

S.No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the recognition in UGC enlistment of the Journal
1	A benchmarking model for indian service industries	Singh B., Grover S., Singh V.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	Jul-16	2195-4356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071933110&doi=10.1007%2f978-81-322-2740-3_66&partnerID=40&md5=5c7db19a81941734c8593cdb745bbe6d
2	Amide Functionalized Graphene Oxide Thin Films for Hydrogen Sulfide Gas Sensing Applications	Rani S., Kumar M., Garg R., Sharma S., Kumar D.	Physics	IEEE Sensors Journal	Jul-16	1530-437X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84963800187&doi=10.1109%2fJSEN.2016.2524204&partnerID=40&md5=8570ed6210a993ed84f641e2797c840f
3	An efficient hybrid tree based routing algorithm for Ad-hoc network	Agarwal K., Kumar S., Sharma A.K.	Physics	Journal of Theoretical and Applied Information Technology	Jul-16	1992-8645	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959016952&partnerID=40&md5=585800eaf708bf4a0f10c865978913d5
4	Design and Investigation of Circularly polarized RMPA with chiral metamaterial cover	Preet Kaur, S. K. aggarwal and Asok De	Electronics Engineering	International journal of Wireless and Microwave Technologies	Jul-2016	2076-9539	https://jcboseustymca.co.in/StaffDocument/Joneral/ijwmt_Joneral_211.pdf
5	Development and visualization of domain specific ontology using protege	Yadav U., Narula G.S., Duhan N., Jain V., Murthy B.K.	Computer Engineering	Indian Journal of Science and Technology	Jul-16	0974-6846	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84968758009&doi=10.17485%2fijst%2f2016%2fv9i16%2f88524&partnerID=40&md5=eddd2d8ee1f450f2855ffc1a0378eb11
6	Erratum to Finite Element Modeling of Magnetic Flux Leakage from Metal Loss Defects in Steel Pipeline (J Fail. Anal. and Preven., (2016), 10.1007/s11668-016-0073-6)	Sorabh, Gupta A., Chandrasekaran K.	Mechanical Engineering	Journal of Failure Analysis and Prevention	Jul-16	1547-7029	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959328730&doi=10.1007%2fs11668-016-0089-y&partnerID=40&md5=2944c6b8dd42a86f7de064c5af343eda
7	Finite Element Modeling of Magnetic Flux Leakage from Metal Loss Defects in Steel Pipeline	Sorabh, Gupta A., Chandrasekaran K.	Mechanical Engineering	Journal of Failure Analysis and Prevention	Jul-16	1547-7029	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958794327&doi=10.1007%2fs11668-016-0073-6&partnerID=40&md5=95856eacf1c994637c3c83460e1577fa

8	Integrated MCDM for Benchmarking Techniques in Indian Service Industries	Singh B., Grover S., Singh V.	Mechanical Engineering	International Journal of Innovation and Technology Management	Jul-2016	0219-8770	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978540277&doi=10.1142%2fS0219877017500055&partnerID=40&md5=dcfbe20434f4cf701a0393b54165e20b
9	Microstructural Evaluation of NiTi-powder, Steatite, and Steel Balls after Different Milling Conditions	Sharma N., Raj T., Jangra K.K.	Mechanical Engineering	Materials and Manufacturing Processes	Jul-16	1042-6914	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952719665&doi=10.1080%2f10426914.2015.1004710&partnerID=40&md5=659c5928ba9a0ca609a471e8ca81116f
10	Multi-objective thermodynamic optimization of an irreversible regenerative Brayton cycle using evolutionary algorithm and decision making	Kumar R., Kaushik S.C., Kumar R., Hans R.	Mechanical Engineering	Ain Shams Engineering Journal	Jul-16	2090-4479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84977663116&doi=10.1016%2fj.asej.2015.06.007&partnerID=40&md5=c472b835d3fc74f88704e736b8463775
11	Native Naivety vis-a-vis Settlers Skepticism and Bibles Belief Restoring, re-storying the Native Ceremony in Silkos Ceremony	Raghu N Singh David Hurley Divyajyoti Singh	English and Foreign Languages	Rupkatha Journal on Interdisciplinary Studies in Humanities	Jul-2016	0192-4036	https://jcboseustymca.co.in/StaffDocument/Jonerat/VAW_Jonerat_251.jpg
12	Quality concerns in Technical Education in India: A quantifiable quality enabled model	Gambhir V., Wadhwa N.C., Grover S.	Mechanical Engineering	Quality Assurance in Education	Jul-16	0968-4883	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954441175&doi=10.1108%2fQAE-07-2011-0040&partnerID=40&md5=3f3d082ba8061a347aca5f739388d55f
13	Structural and electrical characterization of CoNiO monolayer as copper diffusion barrier in integrated circuits	Sharma S., Kumar M., Rani S., Kumar D., Tripathi C.C.	Physics	Materials Science in Semiconductor Processing	Jul-16	1369-8001	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960115494&doi=10.1016%2fj.mssp.2016.02.022&partnerID=40&md5=567be146bbc0318662430df0896fcb8a
14	Study of process parameters of gravity die casting defects	Malhotra V., Kumar Y.	Mechanical Engineering	International Journal of Mechanical Engineering and Technology	Jul-16	0976-6340	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018494466&partnerID=40&md5=293efa34fd7b84bafc9b44793b0946a4

15	Thermo-economic optimization and parametric study of an irreversible regenerative Brayton cycle	Kaushik S.C., Kumar R., Arora R.	Mechanical Engineering	Journal of Thermal Engineering	Jul-16	2148-7847	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85013406638&doi=10.18186%2fjte.70740&partnerID=40&md5=0af4d6a0bbd0971f999d20256b0219a1
16	A novel anti-jamming technique for cognitive radio network	Poonam, Kant R., Nagpal C.K.	Physics	International Journal of Grid and Distributed Computing	Aug-16	20054262	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027003709&doi=10.14257%2fijgdc.2016.9.11.21&partnerID=40&md5=498bcdd0249969d9555320d8f7cdb141
17	Analysis of significant lean manufacturing elements through application of interpretive structural modeling approach in indian industry	Kumar R., Kumar V.	Mechanical Engineering	Uncertain Supply Chain Management	Aug-16	22916822	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017545080&doi=10.5267%2fj.uscm.2015.7.001&partnerID=40&md5=eda1b6a0a6daa2ddc63812609c4a07b8
18	Analysis of solar ejector–jet refrigeration system using eco-friendly material r1234yf	Gaurav, Kumar R.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	Aug-16	21954356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071902017&doi=10.1007%2f978-81-322-2740-3_80&partnerID=40&md5=483bafbc9d3b783e0f470e86d26103f3
19	Cfd modeling for slurry flow through bends and straight pipe line	Kumar A.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	Aug-16	21954356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071243035&doi=10.1007%2f978-81-322-2740-3_60&partnerID=40&md5=fb4ac521aab4c3ca5051b87e1efcf18b
20	Consumer Awareness towards Internet Banking A comparative study of Public, Private and Foreign Banks	Ashima Tondon, Dr Manisha Goel, Dr Sunita Bishnoi	Management Studies	IJHIT	Aug-2016	1738-9968	https://jboseustymca.co.in/StaffDocument/Jonerat/IJHIT_Jonerat_105.jpg
21	Exploring performance of JIT supply chain in context of Indian industries	Mishra O.P.	Mechanical Engineering	International Journal of Advanced Operations Management	Aug-16	1758938X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029580004&doi=10.1504%2fIJAOM.2016.084151&partnerID=40&md5=309f967e15f49b1584974e519fab770a

22	Investigations of JIT applicability in supply chain: Empirical evidence from Indian firms	Mishra O.P., Kumar V., Garg D.	Mechanical Engineering	International Journal of Business Performance and Supply Chain Modelling	Aug-2016	17589401	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027445049&doi=10.1504%2fIJBPSCM.2016.078564&partnerID=40&md5=ae7ecb5a73761e0e69f626ba72824571
23	Modeling and analysis of agile manufacturing system by ISM and MICMAC analysis	Rahul and vasdev malhotra	Mechanical Engineering	international journal of system assurance engineering and management	Aug-2016	0975-6809	https://jboseustymca.co.in/StaffDocument/Jonerall/9_Jonerall_183.jpg
24	Multi-objective thermo-economic optimization of solar parabolic dish Stirling heat engine with regenerative losses using NSGA-II and decision making	Arora R., Kaushik S.C., Kumar R., Arora R.	Mechanical Engineering	International Journal of Electrical Power and Energy Systems	Aug-16	0142-0615	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937836819&doi=10.1016%2fj.ijepes.2015.07.010&partnerID=40&md5=051ab889841a624cad3aad4aed3d8948
25	Precise estimation of individual leaf camber and stepping in symmetrical precise 65Si7 leaf spring	Vinkel Arora Gian Bhushan	Mechanical Engineering	Journal of Brazilian Society of Mechanical Sc and Engg	Aug-2016	1678-5878	https://jboseustymca.co.in/StaffDocument/Jonerall/braz2_Capture_Jonerall_177.jpg
26	Precise estimation of individual leaf camber and stepping in symmetrical 65Si7 leaf springs	Arora V.K., Bhushan G., Aggarwal M.L.	Mechanical Engineering	Journal of the Brazilian Society of Mechanical Sciences and Engineering	Aug-16	1678-5878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978253734&doi=10.1007%2fs40430-015-0396-3&partnerID=40&md5=57f3a9d8cd0665fa85fc80e8ece8e114
27	Selection of material handling equipment for flexible manufacturing system using FAHP	Surinder Kumar, Tilak Raj	Mechanical Engineering	Int. Jr. Recent Adv. Mech. Eng.(IJMECH)	Aug-2016	1043-3420	https://jboseustymca.co.in/StaffDocument/Jonerall/paper11_Jonerall_176.jpg
28	The Relationship between Service Quality Dimensions, Customer Satisfaction and Loyalty in Technology based Self Service Banking.	Rajiv Sindwani, Dr Manisha Goel	Management Studies	IJESMA	Aug-2016	1941-627X	https://jboseustymca.co.in/StaffDocument/Jonerall/IJES_Jonerall_105.jpg
29	topological investigations of molecular interaction of ionic liquids and cycloalkane mixtures	Heena Gupta, JyotiKataria, Dimple Sharma, V. K. Sharma	Chemistry	Journal of Chemical Thermodynamics	Aug-2016	0021-9614	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper1_Jonerall_3590.jpg

30	A novel digital background calibration technique for 16 BIT SHA-less multibit pipelined ADC	Narula S., Vashishath M., Pandey S.	Physics	Advances in Electrical and Electronic Engineering	Sep-16	13361376	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85008311833&doi=10.15598%2faeee.v14i5.1592&partnerID=40&md5=8ac06545308b2b0e3c7ac02a444a90f4
31	Barriers evaluation for agile manufacturing system with fuzzy performance importance index approach	Sindhwani R., Malhotra V.	Mechanical Engineering	International Journal of Agile Systems and Management	Sep-16	17419174	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010378543&doi=10.1504%2fIJASM.2016.081558&partnerID=40&md5=89441df714a73ad179722699be98d266
32	Dynamic approach to optimize time response characteristics of network controlled petroleum tank system having RIP or LAR protocol using qualnet-5.0 and matlab 7.0	Bansal S., Agarwal S.K., Siddiqui A.S.	Physics	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	Sep-16	402508	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85014442796&doi=10.1615%2fTelecomRadEng.v75.i17.70&partnerID=40&md5=76cd36985a885542da42399a50824499
33	Evaluation and benchmarking of lean manufacturing system environment: A graph theoretic approach	Kumar R., Kumar V.	Mechanical Engineering	Uncertain Supply Chain Management	Sep-16	22916822	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017478367&doi=10.5267%2fj.uscm.2015.10.003&partnerID=40&md5=4bc2c9f44c680f666e0c12a6a120075e
34	Relationship establishment between lean manufacturing and supply chain characteristics to study the impact on organisational performance using SEM approach	Kumar R., Kumar V., Singh S.	Mechanical Engineering	International Journal of Value Chain Management	Sep-16	17415357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85000730427&doi=10.1504%2fIJVCM.2016.080435&partnerID=40&md5=f7ac098995df4e25a2208f700970492e
35	Soft computing based multi-objective optimization of Brayton cycle power plant with isothermal heat addition using evolutionary algorithm and decision making	Arora R., Kaushik S.C., Kumar R., Arora R.	Mechanical Engineering	Applied Soft Computing Journal	Sep-16	1568-4946	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84970016464&doi=10.1016%2fj.asoc.2016.05.001&partnerID=40&md5=cc8f932e3dca45372518cfbd04b18a69
36	Topological analysis of thermodynamic properties of binary mixtures containing 1-butyl-3-methylimidazolium tetrafluoroborate and cycloalkanones	Heena Gupta, Subhash Solanki, V. K. Sharma	Chemistry	journal of thermal analysis and calorimetry	Sep-2016	1388-6150	https://jcboseustymca.co.in/StaffDocument/Joneral/Paper_2_Joneral_3590.jpg

37	A systematic study on mitigating parameter variation in MOSFETs	Kumar P., Gupta N., Gupta R., Patel J.K.B., Gupta A.	India; ASET	Advances in Intelligent Systems and Computing	Oct-16	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964907151&doi=10.1007%2f978-981-10-0451-3_11&partnerID=40&md5=28c93636db27e91cffa42ed2aa4320e0
38	An extension to switching bilateral filter for mixed noise removal from colour image	Nain A.K., Gupta S., Bhushan B.	Physics	International Journal of Signal and Imaging Systems Engineering	Oct-16	17480698	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958696011&doi=10.1504%2fIJISE.2016.074648&partnerID=40&md5=c8a72d84f3028834e89a7089dcad289b
39	Analysis of various cryptography techniques: A survey	Tayal N., Bansal R., Gupta S., Dhall S.	Physics	International Journal of Security and its Applications	Oct-16	17389976	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84990062913&doi=10.14257%2fijjsia.2016.10.8.07&partnerID=40&md5=3b12a52738c54d232d3003bc9a5927fe
40	Effect of Ce doping on the structural, optical and magnetic properties of ZnO nanoparticles	Sharma D.K., Sharma K.K., Kumar V., Sharma A.	Department of Physics	Journal of Materials Science: Materials in Electronics	Oct-16	0957-4522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988027177&doi=10.1007%2fs10854-016-5117-x&partnerID=40&md5=1da0a5b98ff13e5274964a0d7d1b5cfc
41	Effect of lean manufacturing on organisational performance of Indian industry: A survey	Kumar R., Kumar V.	Physics	International Journal of Productivity and Quality Management	Oct-16	17466474	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959357392&doi=10.1504%2fIJPQM.2016.074856&partnerID=40&md5=11f3b5ecd21a9cb09a0cc0c68c9ab7a2
42	Identification and modelling of the various factors affecting the productivity of FMS	Dixit S., Raj T.	Mechanical Engineering	International Journal of Productivity and Quality Management	Oct-16	17466474	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959358896&doi=10.1504%2fIJPQM.2016.074862&partnerID=40&md5=db84e88ff9f92434135628b5852ffbfa
43	Isolated word recognition system for speech to text conversion using ann	Mendiratta S., Turk N., Bansal D.	Electronics Engineering	IIOAB Journal	Oct-2016	0976-3104	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85006371312&partnerID=40&md5=20af34349e501ff2f8dd621efe2de174

44	Modeling and analysis of FMS performance variables by ISM, SEM and GTMA approach	Jain V., Raj T.	Mechanical Engineering	International Journal of Production Economics	Oct-16	9255273	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84950349900&doi=10.1016%2fj.ijpe.2015.10.024&partnerID=40&md5=4c545a1789ebca614ad8b898e7d3213f
45	Modelling the attributes affecting design and implementation of agile manufacturing system	Sindhwani R., Malhotra V.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Oct-16	14606739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964725579&doi=10.1504%2fIJPMB.2016.075606&partnerID=40&md5=d71b87e8c0727bfab13806d672d8d5de
46	Multi-objective thermodynamic optimization of solar parabolic dish stirling heat engine with regenerative losses using NSGA-II and decision making	Arora R., Kaushik S.C., Kumar R.	Mechanical Engineering	Applied Solar Energy (English translation of Geliotekhnika)	Oct-16	0003-701X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85013472783&doi=10.3103%2fS0003701X16040046&partnerID=40&md5=d2fd20bdc2e28231848a7f72642d2c81
47	Operational performance improvement by implementation of value stream mapping - A case study from Indian industry	Kumar R., Kumar V.	Mechanical Engineering	International Journal of Productivity and Quality Management	Oct-16	17466474	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84995757384&doi=10.1504%2fIJPQM.2016.080156&partnerID=40&md5=be8a6bcc3fc858cae3e6c23132098cd7
48	Performance Evaluation of flexible manufacturing system using digraph and matrix/GTA approach	Gothwal S., Raj T.	Mechanical Engineering	International Journal of Manufacturing Technology and Management	Oct-16	13682148	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84979641046&doi=10.1504%2fIJMTM.2016.077815&partnerID=40&md5=e93ba6318a6161033f0af9e66eec1bdc
49	Regioselective synthesis of some new 5-(4-aryl-2-oxobut-3-enyl)-3-methyl-1-(6-substituted benzothiazol-2-yl) pyrazoles from aryloct-7-en-2,4,6-triones	Prakash, O., Khurana, V. and Pundeer, R.	Chemistry	Indian J Heterocyclic Chemistry	Oct-2016	0971-1627	https://jcboseustymca.co.in/StaffDocument/Jonerall/2016IJHC133-139_Jonerall_307.pdf
50	A Fault Severity based Regression Test Case Prioritization Technique for Object Oriented Software	Naresh Chauhan, Vedpal, Harish Kumar	Computer Engineering	International Journal of Computer Science Engineering (IJCSE)	Nov-2016	2319-7323	https://jcboseustymca.co.in/StaffDocument/Jonerall/5_Jonerall_132.jpg

51	An experimental study on trim cutting operation using metal powder mixed dielectric in WEDM of Nimonic-90	Kumar V., Jangra K.K., Kumar V.	Mechanical Engineering	International Journal of Industrial Engineering Computations	Nov-16	19232926	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940093105&doi=10.5267%2fj.ijiec.2015.7.002&partnerID=40&md5=066d315775e9bbd5045d6927804bedff
52	Bamboo reinforced prefabricated wall panels for low cost housing	V Puri, P Chakraborty, S Anand, S Majumdar	Civil Engineering	Journal of Building Engineering	Nov-2016	2352-7102	https://jboseustymca.co.in/StaffDocument/Joner/JOB_E_Joner_5830.jpg
53	Operational performance improvement by implementation of value stream mapping-a case study from Indian industry	Rakesh Kumar, Vikas Kumar	Mechanical Engineering	International Journal of Productivity and Quality Management	Nov-2016	1746-6482	https://jboseustymca.co.in/StaffDocument/Joner/rakesh_2_Joner_181.jpg
54	Performance enhancement of rectangular microstrip patch antenna using double H shaped metamaterial	Kaur P., Aggarwal S.K., De A.	Electrical Engineering	Radioelectronics and Communications Systems	Nov-16	0735-2727	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85006049685&doi=10.3103%2fS0735272716110030&partnerID=40&md5=0a5877570a73b4bf051f359f2d306604
55	Reliability and availability analysis of the serial processes in skim milk powder system of a dairy plant: A case study	Aggarwal A.K., Kumar S., Singh V.	Physics	International Journal of Industrial and Systems Engineering	Nov-16	17485037	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84948737261&doi=10.1504%2fIJISE.2016.073259&partnerID=40&md5=b8bbc597da64279d96a8f467efc4c569
56	ASR system for isolated words using ANN with back propagation and fuzzy based DWT	Sunanda Mendiratta, Neelam Turk, Dipali Bansal	Electronics Engineering	International Journal of engineering and advanced technology	Dec-2016	2249-8958	https://jboseustymca.co.in/StaffDocument/Joner/n6_Joner_167.jpg
57	Automated ontology generation from a plain text using statistical and NLP techniques	Kumar N., Kumar M., Singh M.	Noida	International Journal of Systems Assurance Engineering and Management	Dec-16	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84997109019&doi=10.1007%2fs13198-015-0403-1&partnerID=40&md5=40f12b52db8e58339b48c39d9642d181
58	Fuzzy based selection of DWT features for automatic speech recognition system for man machine interaction with CS-ANN classifier	Sunanda Mendiratta, Neelam Turk, Dipali Bansal	Electronics Engineering	Institute of Integrative Omics and applied biotechnology Journal	Dec-2016	0976-3104	https://jboseustymca.co.in/StaffDocument/Joner/n3_Joner_167.jpg

59	Mathematical modeling and fuzzy availability analysis of skim milk powder system of a dairy plant	Aggarwal A.K., Kumar S., Singh V.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Dec-16	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84997079125&doi=10.1007%2fs13198-014-0252-3&partnerID=40&md5=1f7fdfeb7445672cbd52e79799f9e079
60	Numerical Solution of One-Dimensional Finite Solute Transport System with First Type Source Boundary Condition	Shubham Jaiswal, Manish Chopra, S. H. Ong, S. Das	Mathematics	International Journal of Applied and Computational Mathematics , Springer	Dec-2016	2349-5103	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper_1_Jonerall_3860.pdf
61	performance enhancement of microstrip antenna using double h shaped metamaterial	Preet Kaur, S. K. Aggarwal and Asok De	Electronics Engineering	Radio electronics and communication system, springer	Dec-2016	0735-2727	https://jboseustymca.co.in/StaffDocument/Jonerall/paper_Jonerall_211.jpg
62	Reliability and availability analysis of the serial processes in skim milk powder system of a dairy plant a case study	Anil, Sanjeev Kumar, Vikram Singh	Mechanical Engineering	International Journal of Industrial and Systems Engineering	Dec-2016	1748-5037	https://jboseustymca.co.in/StaffDocument/Jonerall/PAPER3_Jonerall_364.pdf
63	Second-order multiobjective programming problems and symmetric duality relations with G _f -bonvexity	S. K. Gupta , Ramu Dubey, Indira P. Debnath	Mathematics	OPSEARCH	Dec-2016	0975-0320	https://jboseustymca.co.in/StaffDocument/Jonerall/5_Jonerall_3607.pdf
64	A strategy for FTR bidding in deregulated electricity markets	Jain R., Siddiqui A.S., Jamil M., Gupta C.P., Preeti	India; Electrical Department	International Journal of Systems Assurance Engineering and Management	Jan-17	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011599901&doi=10.1007%2fs13198-014-0275-9&partnerID=40&md5=0372adc6c262740bd6691de949b111b0
65	An empirical study of benchmarking evaluation using MCDM in service industries	Singh B., Grover S., Singh V.	Mechanical Engineering	Managerial Auditing Journal	Jan-2017	0268-6902	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011571493&doi=10.1108%2fMAJ-11-2015-1274&partnerID=40&md5=76ac61456191639f143fa10a768986c5
66	Availability analysis and performance optimization of a butter oil production system: a case study	Aggarwal A.K., Singh V., Kumar S.	Saveli, Near Mundkati Chowk, Hodal	International Journal of Systems Assurance Engineering and Management	Jan-17	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011573393&doi=10.1007%2fs13198-014-0310-x&partnerID=40&md5=3dc9769acd63909abd7e59f3bf6150ab
67	Machinability evaluation of dies steel H-11 with CNC Milling using digraph and matrix method	Chahal M., Singh V., Garg R.	India; Indus Institute of Engineering & Technology	International Journal of Systems Assurance Engineering and Management	Jan-17	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011588697&doi=10.1007%2fs13198-014-0305-7&partnerID=40&md5=e43d1d23b7ec7fbf9013566a7ff58c5f

68	Mathematical modeling and reliability analysis of the serial processes in feeding system of a sugar plant	Aggarwal A.K., Kumar S., Singh V.		International Journal of Systems Assurance Engineering and Management	Jan-17	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011586777&doi=10.1007%2fs13198-015-0360-8&partnerID=40&md5=7f8bceb3a8a977b20aeb306d315f52ad
69	Modelling the quality enabled factors in initiation stage of production system life cycle	Attri R., Grover S.	Mechanical Engineering	Benchmarking	Jan-17	1463-5771	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85009471602&doi=10.1108%2fBIJ-12-2014-0113&partnerID=40&md5=f710f673ba28d20e8850e12680ce9b22
70	Preparation, characterization, and bio-efficacy evaluation of controlled release carbendazim-loaded polymeric nanoparticles	Sandhya, Kumar S., Kumar D., Dilbaghi N.	Physics	Environmental Science and Pollution Research	Jan-17	0944-1344	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84991784093&doi=10.1007%2fs11356-016-7774-y&partnerID=40&md5=cfafe050301b9d71ed3e548b8503894f
71	Removal of Orange G and Rhodamine B dyes from aqueous system using hydrothermally synthesized zinc oxide loaded activated carbon (ZnO-AC)	Jyoti Saini, V.K. Garg, R.K. Gupta, Navish Kataria	Environmental Sciences	Journal of Environmental Chemical Engineering	Jan-2017	2213-3437	https://jboseustymca.co.in/StaffDocument/Jonerat/Jyotipaper2017_Jonerat_5844.pdf
72	Statistical assessment of dumpsite soil suitability to enhance methane bio-oxidation under interactive influence of substrates and temperature.	Bajar, S., Singh, A., Kaushik, C.P. and Kaushik, A.	Environmental Sciences	Waste Management	Jan-2017	0956-053X	https://jboseustymca.co.in/StaffDocument/Jonerat/08_WasteManage_63(2017),188-195_Jonerat_5841.pdf
73	Systematic literature review of classification and categorisation of benchmarking in supply chain management	Kailash, Saha R.K., Goyal S.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Jan-2017	1460-6739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85016417388&doi=10.1504%2fIJPMB.2017.083105&partnerID=40&md5=517fbbc746802a6d6c0850af2a0829e5
74	A framework to enhance agile manufacturing system: A total interpretive structural modelling (TISM) approach	Sindhwani R., Malhotra V.	Mechanical Engineering	Benchmarking	Feb-17	1463-5771	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85013277883&doi=10.1108%2fBIJ-09-2015-0092&partnerID=40&md5=d0c5f82c281020db5c1e4e8033156e6e
75	A survey on the detection of SQL injection attacks and their countermeasures	Nagpal B., Chauhan N., Singh N.	Physics	Journal of Information Processing Systems	Feb-17	2092-805X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029003215&doi=10.3745%2fJIPS.03.0024&partnerID=40&md5=9ebd2a418ba3fce5dbd6c845ab6d9c53

76	Application of interpretive structural modelling approach for the analysis of barriers affecting lean manufacturing implementation in Indian manufacturing industry	Kumar R., Kumar V.	Physics	International Journal of Business Performance and Supply Chain Modelling	Feb-17	1758-941X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027405142&doi=10.1504%2fIJBPSCM.2017.083880&partnerID=40&md5=b8fcbe3623083317cca02c131ee0770c
77	Developing the weighted ISM-MICMAC framework for process design stage of production system life cycle	Attri R., Grover S.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Feb-2017	1460-6739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85006985197&doi=10.1504%2fIJPMB.2017.080941&partnerID=40&md5=c003677117314482b68d4fea3cacf700
78	Different aspects in design and development of flexible fixtures: Review and future directions	Gothwal S., Raj T.	Mechanical Engineering	International Journal of Services and Operations Management	Feb-17	1744-2370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011878638&doi=10.1504%2fIJSOM.2017.081944&partnerID=40&md5=9ebf7f1e5a3e63cc6b4f953b1d26c0a9
79	Flow of Bi-modal slurry through horizontal bend	Kaushal D.R., Kumar A., Tomita Y., Kuchii S., Tsukamoto H.	Physics	KONA Powder and Particle Journal	Feb-17	0288-4534	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011672081&doi=10.14356%2fkona.2017016&partnerID=40&md5=8881cbff03a5e89e3e3f85fb87a7a713
80	Modelling the quality enabled factors of facility layout design stage of production system life cycle	Attri R., Grover S.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Feb-17	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85011601808&doi=10.1007%2fs13198-015-0386-y&partnerID=40&md5=bb5eb28270923a5d1d5d23bc6457d558
81	Optimization of Various Design Parameters for EN45A Flat Leaf Spring	Kumar K., Aggarwal M.L.	Mechanical Engineering	Materials Today: Proceedings	Feb-17	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018432500&doi=10.1016%2fj.matpr.2017.02.026&partnerID=40&md5=e4a290b65d67ce9c31da26441e65b550
82	Reliability analysis and performance optimisation of the serial process in refining system of a sugar plant	Aggarwal A.K., Kumar S., Singh V.	Mechanical Engineering	International Journal of Industrial and Systems Engineering	Feb-2017	1748-5037	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018185765&doi=10.1504%2fIJISE.2017.083671&partnerID=40&md5=06701c1fea1693206d3954fc7f937f77

83	Sustainability of Alternative Material of R-134a in Mobile Air-conditioning System: A Review	Gaurav, Kumar R.	Mechanical Engineering	Materials Today: Proceedings	Feb-17	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018457504&doi=10.1016%2fj.matpr.2017.01.003&partnerID=40&md5=c8818cd7bcf7886c194ff04b6a680091
84	Thermodynamic properties of mixtures containing 1-butyl-2,3-dimethylimidazolium tetrafluoroborate and cyclopentanone or cyclohexanone	Heena Gupta, Masta Chandrasekhar, T. S. Krishna, V. K. Sharma	Chemistry	journal of molecular liquids	Feb-2017	0167-7322	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper_3_Jonerall_3590.jpg
85	A benchmarking model for Indian service industries using MICMAC and WISM approach	Singh B., Grover S., Singh V.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Mar-2017	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034960015&doi=10.1007%2fs13198-017-0598-4&partnerID=40&md5=df5b02898c275e3cb48e6b9dd0fb5eb6
86	Analysis of interaction among the barriers to 5S implementation using interpretive structural modeling approach	Attri R., Singh B., Mehra S.	Mechanical Engineering	Benchmarking	Mar-17	14635771	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029812975&doi=10.1108%2fBIJ-07-2016-0110&partnerID=40&md5=4005713071d01753e3e00df58ce87a58
87	Analytical modeling & simulation of OFF-state leakage current for lightly doped MOSFETs	Sachdeva N., Vashishath M., Bansal P.K.	Physics	Journal of Nano- and Electronic Physics	Mar-17	20776772	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85035005918&doi=10.21272%2fjnep.9%286%29.06009&partnerID=40&md5=2cace3a441dda300f0ec49c3c57bcc58
88	Enhancement of fatigue life of multi-leaf spring by parameter optimization using RSM	Arora V.K., Bhushan G., Aggarwal M.L.	Mechanical Engineering	Journal of the Brazilian Society of Mechanical Sciences and Engineering	Mar-17	16785878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85016018871&doi=10.1007%2fs40430-016-0638-z&partnerID=40&md5=b4444299dc2e5500223489ce904178d3
89	Excess heat capacities and excess molar enthalpies of the mixtures containing tetrahydropyran, piperidine and cyclic alkanones,	Sunita Malik, Heena Gupta, Vinod Kumar Sharma	Chemistry	journal of thermal analysis and calorimetry	Mar-2017	1388-6150	https://jboseustymca.co.in/StaffDocument/Jonerall/paper_11_Jonerall_3590.jpg

90	Interpretive structural modelling: A comprehensive literature review on applications	Attri R.	Mechanical Engineering	International Journal of Six Sigma and Competitive Advantage	Mar-17	14792494	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029543294&doi=10.1504%2fIJSSCA.2017.086597&partnerID=40&md5=0e3d61a623705cbeb8caeb69ed54e110
91	Ion density variation at upper ionosphere during thunderstorm	Mangla B., Sharma D.K., Rajput A.	Physics	Advances in Space Research	Mar-17	2731177	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85008395019&doi=10.1016%2fj.asr.2016.11.039&partnerID=40&md5=05f0bc629507a5fa62e85f86e5680251
92	Mathematical modeling and fuzzy availability analysis for serial processes in the crystallization system of a sugar plant	Aggarwal A.K., Kumar S., Singh V.	Mechanical Engineering	Journal of Industrial Engineering International	Mar-17	17355702	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010919175&doi=10.1007%2fs40092-016-0166-6&partnerID=40&md5=414725e27b9c8bf3b9368e4b1e8b63a4
93	Poisson effect driven anomalous lattice expansion in metal nanoshells	Ganesh Iyer, Suboohi Shervani, Gargi Mishra, Deb De, Arun Kumar, Sri Sivakumar, Kantesh Balani, Raj Pala and Anandh Subramaniam	Physics	Applied Physics Letters	Mar-2017	1077-3118	https://jboseustymca.co.in/StaffDocument/Jonerat/APL2017_page-2_Jonerat_3592.pdf
94	Radon-thoron and their progeny dosimetry in multi-storeyed malls in Delhi NCR (India) using plastic track detectors	Gupta N., Kant K., Garg M.	Physics	International Journal of Low Radiation	Mar-17	14776545	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032689059&doi=10.1504%2fIJLR.2017.087633&partnerID=40&md5=657f833c10c161e7b45228af8233fb6f
95	Test case prioritisation during web application testing	Khanna M., Chauhan N., Sharma D.K., Toofani A.	Physics	International Journal of Computer Applications in Technology	Mar-17	9528091	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85037163034&doi=10.1504%2fIJCAT.2017.088200&partnerID=40&md5=a1d1a4a9db3a957d6db77ee77c2edf07
96	Topological investigation of ternary mixtures: Excess heat capacities	Sunita Malik, Heena Gupta, V.K. Sharma	Chemistry	journal of molecular liquids	Mar-2017	0167-7322	https://jboseustymca.co.in/StaffDocument/Jonerat/Paper 10_Jonerat_3590.jpg

97	Evaluation of Leagile Criteria Using DEMATEL Approach	Naveen Virmani, Rajeev Saha, Rajeshwar Sahai	Mechanical Engineering	World Academy of Science, Engineering and Technology, International Journal of Industrial and Manufacturing Engineering	Apr-2017	2010-376X	https://jboseustymca.co.in/StaffDocument/Jonerall/ij21_Jonerall_260.jpg
98	Excess molar volumes and excess isentropic compressibilities of ternary mixtures containing ionic liquids and cyclic alkanone	Heena Gupta, Sunita Malik, Vinod Kumar Sharma	Chemistry	Journal of Chemical Thermodynamics	Apr-2017	0021-9614	https://jboseustymca.co.in/StaffDocument/Jonerall/paper4_Jonerall_3590.jpg
99	Identifying and Ranking Critical Success Factors for Implementing Leagile Manufacturing Industries Using Modified TOPSIS	Naveen Virmani, Rajeev Saha, Rajeshwar Sahai	Mechanical Engineering	World Academy of Science, Engineering and Technology International Journal of Industrial and Manufacturing Engineering	Apr-2017	2010-376X	https://jboseustymca.co.in/StaffDocument/Jonerall/ij20_Jonerall_260.jpg
100	Machine Learning Approach for Text Summarization	Amita Arora, Manjeet Singh, Naresh Chauhan	Computer Engineering	International Journal of Database Theory and Application	Apr-2017	2005-4270	https://jboseustymca.co.in/StaffDocument/Jonerall/ijdt_a_Jonerall_117.pdf
101	An automatic user interest mining technique for retrieving quality data	Sethi S., Dixit A.	Physics	International Journal of Business Analytics	May-17	23344547	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046268735&doi=10.4018%2fIJBAN.2017040104&partnerID=40&md5=dbf2f485500fd52055dad01fad081548
102	Experimental Analysis and Optimization of Process Parameters in Plasma Arc Cutting Machine of EN-45A Material Using Taguchi and ANOVA Method	Sahil Sharma, Mukesh Gupta, Raj Kumar, N S Bindra	Mechanical Engineering	International Journal of Mechanical and Industrial Engineering	May-2017	2231-6477	https://jboseustymca.co.in/StaffDocument/Jonerall/SCOPUSPAPERMG_Jonerall_185.jpg
103	Experimental Investigation and Simulation of Magnetic Flux Leakage from Metal Loss Defects	Narang R., Chandrasekaran K., Gupta A.	University of Science and Technology, Faridabad	Journal of Failure Analysis and Prevention	May-17	15477029	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019595107&doi=10.1007%2fs11668-017-0286-3&partnerID=40&md5=9c567df54b6b1a3f90a883747dab661f

104	Experimental investigation into the effect of noise and damping using composite spur gear	Sharma A., Aggarwal M.L., Singh L.	Mechanical Engineering	Materials Today: Proceedings	May-2017	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018369016&doi=10.1016%2fj.matpr.2017.02.156&partnerID=40&md5=133f99fb9550ad7738b1d7c189a0bbb2
105	Parameter optimization and experimental study on wire electrical discharge machining of porous Ni40Ti60 alloy	Sharma N., Raj T., Jangra K.K.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	May-17	9544054	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020019727&doi=10.1177%2f0954405415577710&partnerID=40&md5=59d7818b8d57c13559ce7480fff1098a
106	Towards identifying and ranking selected types of violence against women in North India	Singh R.N., Hurley D., Singh D.	Physics	International Journal of Comparative and Applied Criminal Justice	May-17	1924036	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84979711042&doi=10.1080%2f01924036.2016.1212246&partnerID=40&md5=b60236b5c5c4995ba2b1366d22708abc
107	Characterising User Demographics across social network	Charu Virmani, Anuradha Pillai, Dimple Juneja	Computer Engineering	International Journal of Advanced Research	Jun-2017	2320-5407	https://jcboseustymca.co.in/StaffDocument/Jonerall/charu3_Jonerall_257.pdf
108	Durrmeyer variant of q- Favard - Szasz operators based on Appell polynomials	Pooja Gupta aand P.N. Agrawal	Mathematics	Creative Mathematics and Informatics	Jun-2017	1584-286X	https://jcboseustymca.co.in/StaffDocument/Jonerall/Durrmeyer variant_Jonerall_3563.pdf
109	Modelling and analysis of agile manufacturing system by ISM and MICMAC analysis	Sindhwani R., Malhotra V.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Jun-17	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020730127&doi=10.1007%2fs13198-016-0426-2&partnerID=40&md5=ddaf70af7da56bee4cd3613dfc4149f7
110	Optimum surface roughness evaluation of dies steel H-11 with CNC milling using RSM with desirability function	Chahal M., Singh V., Garg R.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Jun-17	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020747836&doi=10.1007%2fs13198-016-0446-y&partnerID=40&md5=a76ba887cfe44ff65f4e562b76985dd2
111	Passenger seat vibration control of a semi-active quarter car system with hybrid Fuzzy–PID approach	Singh D., Aggarwal M.L.	Mechanical Engineering	International Journal of Dynamics and Control	Jun-17	2195-268X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019688095&doi=10.1007%2fs40435-015-0175-0&partnerID=40&md5=fd176d4d0cc21eaca3ab2c8e1d5e78f2
112	q- Lupas Kantorovich Operators based on Polya Distribution	P.N. Agrawal and Pooja Gupta	Mathematics	Annali dell'University di Ferrara	Jun-2017	1827-1510	https://jcboseustymca.co.in/StaffDocument/Jonerall/q-Lupas_Jonerall_3563.pdf

113	Quantifying Key Factors Affecting Leagile Manufacturing System	Naveen Virmani, Rajeev Saha, Rajeshwar Sahai	Mechanical Engineering	World Academy of Science, Engineering and Technology International Journal of Information and Communication Engineering	Jun-2017	2010-376X	https://jboseustymca.co.in/StaffDocument/Joneraj/ij22_Joneraj_260.jpg
114	Rate of convergence of Szasz-beta operator based on q-integers	Pooja Gupta and P.N. Agrawal	Mathematics	Demonstratio Mathematica	Jun-2017	2391-4661	https://jboseustymca.co.in/StaffDocument/Joneraj/rate of convergence demons_Joneraj_3563.pdf
115	Select the best supply chain by risk analysis for Indian industries environment using MCDM approaches	Chand M., Raj T., Shankar R., Agarwal A.	Mechanical Engineering	Benchmarking	Jun-2017	1463-5771	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026906925&doi=10.1108%2fBIJ-09-2015-0090&partnerID=40&md5=f8eb4289cb6fd312d8a75a0f462a02ec
116	Tool life management of unmanned production system based on surface roughness by ANFIS	Jain V., Raj T.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Jun-2017	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020702621&doi=10.1007%2fs13198-016-0450-2&partnerID=40&md5=50d1e427fc0dd46175c21462bd21a491
117	A TISM Model for Structuring the Productivity Elements of Flexible Manufacturing System	Sandhya Dixit, Tilak Raj	Mechanical Engineering	World Academy of Science, Engineering and Technology, International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering	Jul-2017	0356-3476	https://jboseustymca.co.in/StaffDocument/Joneraj/paper 10_Joneraj_176.jpg
118	Analyzing the factors affecting the flexibility in FMS using weighted interpretive structural modeling (WISM) approach	Gothwal S., Raj T.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Jul-2017	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020747903&doi=10.1007%2fs13198-016-0443-1&partnerID=40&md5=b97f676eca99881b50413cdd19839f6e
119	Azo-containing Pyridine/Pyrazine Carboxamide Ligands Series of Six Coordinated FeIII/II and CoIII/II Complexes Structures, Properties and Trend of E1/2 Values For MIII/MII Redox Process	Arunava Sengupta, Amit Rajput, Suman K. Barman, and R. N. Mukherjee	Chemistry	Dalton Transaction	Jul-2017	1477-9234	https://jboseustymca.co.in/StaffDocument/Joneraj/Paper5_Joneraj_8067.pdf

120	Design of Building Automatic Global Concept Indexer for Ontology Alignment	Ranjna Jain, Neelam Duhan, A. K. Sharma	Computer Engineering	International Journal of Engineering and Technology	Jul-2017	0975-4024	https://jboseustymca.co.in/StaffDocument/Jonerall/IJET17-09-03-503_ranjna_Jonerall_1323.pdf
121	Major Encounters to search the Social Network	Charu Virmani, Anuradha Pillai, Dimple Juneja	Computer Engineering	International Journals of Advanced Research in Computer Science and Software Engineering	Jul-2017	2277-128X	https://jboseustymca.co.in/StaffDocument/Jonerall/charu4_Jonerall_257.pdf
122	Physico-chemical pretreatment and enzymatic hydrolysis of cotton stalk for ethanol production by <i>Saccharomyces cerevisiae</i>	Singh, A., Bajar, S., and Bishnoi, Narsi R.	Environmental Sciences	Bioresource Technology	Jul-2017	0960-8524	https://jboseustymca.co.in/StaffDocument/Jonerall/09_BioresourceTech_244(2017),71-77_Jonerall_5841.pdf
123	Selection of Material for Gear Used in Fuel Pump Using Graph Theory and Matrix Approach	Sahil, Rajeev Saha, Sanjeev Kumar	Mechanical Engineering	World Academy of Science, Engineering and Technology, International Journal of Industrial and Manufacturing Engineering	Jul-2017	2010-376X	https://jboseustymca.co.in/StaffDocument/Jonerall/ij24_Jonerall_260.jpg
124	Thermodynamic investigations of excess heat capacities of ternary liquid mixtures containing [Bmmim][BF4] + [Bmim][BF4] or [Emim][BF4] + cyclopentanone or cyclohexanone	Heena Gupta, Sunita Malik, Masta Chandrasekhar, Vinod Kumar Sharma	Chemistry	journal of thermal analysis and calorimetry	Jul-2017	1388-6150	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper_5_Jonerall_3590.jpg
125	A novel hybrid model for selection of benchmarking technique in Indian service industries	Singh B., Grover S., Singh V.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Aug-2017	1460-6739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030758610&doi=10.1504%2fIJPMB.2017.086924&partnerID=40&md5=569d955688be5e06f1d6952a7b963732
126	An innovative image encryption scheme based on chaotic map and Vigenère scheme	Bansal R., Gupta S., Sharma G.	Computer Engineering	Multimedia Tools and Applications	Aug-17	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988345837&doi=10.1007%2fs11042-016-3926-9&partnerID=40&md5=baa80a627c47439b9c179490748d5597

127	Analysis of quality enabled factors of production planning system stage of production system life cycle using interpretive structural modelling approach	Rajesh Attri and Sandeep Grover	Mechanical Engineering	International Journal of Productivity and Quality Management	Aug-2017	1746-6482	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028471265&doi=10.1504%2fIJPM.2017.085845&partnerID=40&md5=8a7fa03459c7a5d5d2a6fff807f887de
128	Analyzing the barriers affecting the effective utilization of quality tools and techniques using integrated ISM approach	Sharma V., Grover S., Sharma S.K.	Mechanical Engineering	Management Science Letters	Aug-2017	1923-9343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043593073&doi=10.5267%2fj.msl.2017.8.003&partnerID=40&md5=4abeabff877a23fb643165e811c622c0
129	Design of a hybrid integrator for autonomous social networks	Virmani C., Juneja D., Pillai A.	Computer Engineering	International Journal of Computer Information Systems and Industrial Management Applications	Aug-2017	2150-7988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040988023&partnerID=40&md5=9d8904e96577f02ae0796b40cf09a0d9
130	Excess molar enthalpies for binary and ternary mixtures containing cyclic ethers, lactam and cyclic ketones	, Sunita Malik, Heena Gupta, Dimple Sharma, V.K. Sharma	Chemistry	Journal of solution chemistry	Aug-2017	0095-9782	https://jcboseustymca.co.in/StaffDocument/Jonerall/paper_9_Jonerall_3590.jpg
131	Impact of various parameters on Power Consumption of CMOS Logic Circuits	Nitin Sachdeva, Dr. Munish Vashishath, Dr. P.K Bansal	Electronics Engineering	International Journal of signal Processing, Image processing and pattern recognition	Aug-2017	2005-4254	https://jcboseustymca.co.in/StaffDocument/Jonerall/ijspi_Jonerall_214.jpg
132	Applications of MOORA method for benchmarking decision in Indian industries	Singh B.	Mechanical Engineering	International Journal of Advanced Operations Management	Sep-2017	1758-9398	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029616920&doi=10.1504%2fIJAOM.2017.086674&partnerID=40&md5=bf2d1cb14f6b6a1be4488d7d93015b35
133	Aspects of ions induced texture evolution on Ge surface: A statistical assessment	Garg S.K., Datta D.P., Kanjilal D., Som T.	Physics	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	Sep-17	0168583X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019047387&doi=10.1016%2fj.nimb.2017.04.012&partnerID=40&md5=3d563154322b1b0c3d45b4f4b4950dc b

134	Automatic Ontology Construction using Conceptualization and Semantic Roles	Naresh Chauhan, Amita Arora	Computer Engineering	International Journal of Information Retrieval Research	Sep-2017	2155-6385	https://jboseustymca.co.in/StaffDocument/Jonerall/7_Jonerall_132.jpg
135	Estimation of global threshold of infrared image by using fuzzy granule	Rani R., Vashisht M., Qamar S.	Physics	ICIC Express Letters, Part B: Applications	Sep-17	21852766	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030234098&partnerID=40&md5=5295c600ef8fbbbc9a8cd7f1c9db2bb6
136	Natural radioactivity in rock samples of Aravali hills in India	Kumari R., Kant K., Garg M.	Physics	International Journal of Radiation Research	Sep-17	23223243	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041191986&doi=10.18869%2facadpub.ijrr.15.4.391&partnerID=40&md5=e4ff0d9c67667831e4e17e0d6295e80e
137	Opinion score mining: An algorithmic approach	Bhatia S., Sharma M., Bhatia K.K.	Computer Engineering	International Journal of Intelligent Systems and Applications	Sep-17	2074904X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032295005&doi=10.5815%2fijisa.2017.11.05&partnerID=40&md5=fbe5e176c1511d9d7c5a61c0853c5f33
138	Performance Indicators for Benchmarking of Internal Supply Chain Management	Kailash, Rajeev Kumar Saha and Sanjeev Goyal	Mechanical Engineering	World Academy of Science, Engineering and Technology, International Journal of Economics and Management Engineering	Sep-2017	2010-376X	https://jboseustymca.co.in/StaffDocument/Jonerall/ij28_Jonerall_260.jpg
139	Performance modeling of the serial processes in refining system of a sugar plant using RAMD analysis	Aggarwal A.K., Kumar S., Singh V.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Sep-17	9756809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034949316&doi=10.1007%2fs13198-016-0496-1&partnerID=40&md5=6fee091ee3b77dc225c9df2768737212
140	Physical and tribological characteristics of porous NiTi SMA fabricated by powder metallurgy	Sharma N., Raj T., Kumar K.	Mechanical Engineering	Particulate Science and Technology	Sep-17	2726351	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84974800490&doi=10.1080%2f02726351.2016.1171814&partnerID=40&md5=34e3170d2577dd68d49c149d65241769

141	WEDM of nickel based aerospace alloy: optimization of process parameters and modelling	Kumar V., Jangra K.K., Kumar V., Sharma N.	Mechanical Engineering	International Journal on Interactive Design and Manufacturing	Sep-17	19552513	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84954428107&doi=10.1007%2fs12008-016-0298-3&partnerID=40&md5=ae968b1d4c95b60632573068fc9df7d8
142	Experimental investigation into the effect of noise and damping using composite spur gear	Atul Sharma ML Aggarwal lakhwinder Sing	Mechanical Engineering	Materials Today	Oct-2017	2214-7853	https://jboseustymca.co.in/StaffDocument/Jonerall/IMG-9379_Jonerall_180.jpg
143	First report of the isolation of novel oxiranes in the I(III) mediated oxidation of 1-(4-nitrophenyl)-3-arylprop-2-en-1-ones	Prakash, O., Moriarty, R. M., Chaudhri, V., Pannu, K. and Pundeer, R.	Chemistry	Indian J Het Chem	Oct-2017	0971-1627	https://jboseustymca.co.in/StaffDocument/Jonerall/2017IJHC327-328_Jonerall_307.pdf
144	Identification of key barriers affecting the cellular manufacturing system by ISM approach	Kumar S., Malhotra V., Kumar V.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Oct-2017	1741-816X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030774890&doi=10.1504%2fIJPMB.2017.086926&partnerID=40&md5=c7c155a80f7cd86977004eda9d76e3d9
145	Power optimized secure aodv routing protocol based on mobile agents	Bhatia B., Soni M.K., Tomar P.	Computer Engineering	International Journal of Applied Engineering Research	Oct-2017	0973-4562	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066178300&partnerID=40&md5=70b55d10fab21728284781d1ce7a66a6
146	Removal of Congo red and brilliant green dyes from aqueous solution using flower shaped ZnO nanoparticles	Navish Kataria, V.K. Garg	Environmental Sciences	Journal of Environmental Chemical Engineering	Oct-2017	2213-3437	https://jboseustymca.co.in/StaffDocument/Jonerall/NavishJECE2017_Jonerall_5844.pdf
147	Understanding the barriers in implementing lean manufacturing system	Virmani N., Saha R., Sahai R.	Mechanical Engineering	International Journal of Productivity and Quality Management	Oct-2017	1746-6482	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033232209&doi=10.1504%2fIJPQM.2017.087866&partnerID=40&md5=a9ee21238f5cd6f0f2f614090dd9660c
148	A Fuzzy Logic based Efficient Routing Strategy for Ad hoc Cognitive Radio Network	Poonam Mittal , Dr. C.K. Nagpal, Shailender Gupta, Kartikay Garg	Computer Engineering	IJFGCN	Nov-2017	2233-7857	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper18compressed_Jonerall_256.pdf

149	A novel hybrid security mechanism for data communication networks	Tayal N., Bansal R., Dhal S., Gupta S.	Electronics Engineering	Multimedia Tools and Applications	Nov-17	1380-7501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84997771331&doi=10.1007%2fs11042-016-4111-x&partnerID=40&md5=c8f174c6b973e72a4f395c0e61a37456
150	A Survey of Image Encryption Algorithms	Kumari M., Gupta S., Sardana P.	Electrical Engineering	3D Research	Nov-2017	2092-6731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034656981&doi=10.1007%2fs13319-017-0148-5&partnerID=40&md5=3ff9cebb82c1e78538085b5bbd6d60e3
151	Analytical Modeling Simulation of off-state Leakage current for lightly doped MOSFETs	Nitin Sachdeva, Dr. Munish Vashishath, Dr. P.K Bansal	Electronics Engineering	Journal of Nano- and electronic physics, Sumy State University (Sumy, Ukraine)	Nov-2017	2077-6772	https://jboseustymca.co.in/StaffDocument/Joneraj/jnep_Joneraj_214.jpg
152	Design and Analysis of Various Gates using Efficient Charge Recovery Logic (ECRL)	Prerna Chauhan and Bal Krishan	Electronics Engineering	International Journal of Signal Processing, Image Processing and Pattern Recognition	Nov-2017	2005-4254	https://jboseustymca.co.in/StaffDocument/Joneraj/IMG_20191123_122325_HDR_Joneraj_203.jpg
153	Efficient method of retrieving digital library search results using clustering and time based ranking	Gupta S., Duhan N., Bansal P.	Mechanical Engineering	International Journal of Applied Engineering Research	Nov-2017	0973-4562	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057637875&partnerID=40&md5=ff9c0482c5ddb9d27c65d6df1b4d33ef
154	Enhancing Network Coverage using Handoff Techniques in Mobile Wireless Sensor Networks	Sonam Khera, Dr. Neelam Turk, Dr. Navdeep Kaur	Electronics Engineering	International Journal of Future Generation Communication and Networkin	Nov-2017	2233-7857	https://jboseustymca.co.in/StaffDocument/Joneraj/ijfgcn_Joneraj_209.jpg
155	GA-based optimization using RSM in WEDM of Nimonic-90: a nickel based super alloy	Vinod kumar, Kamal Kumar Jangra, Vikas kumar, Neeraj Sharma	Mechanical Engineering	International journal of industrial and systems engineering	Nov-2017	1748-5045	https://jboseustymca.co.in/StaffDocument/Joneraj/vin_Joneraj_181.jpg
156	Role of linguistic quantifier and digitally approximated Laplace operator in infrared based ship detection	Singh R., Vashisht M., Qamar S.	Electronics Engineering	International Journal of Systems Assurance Engineering and Management	Nov-2017	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034967515&doi=10.1007%2fs13198-017-0604-x&partnerID=40&md5=28f225e715128479b6d26933c72acdb7
157	Seismic Site Classification and Liquefaction Hazard Assessment of Jaipur City, India	P Chakraborty, U Kumar, V Puri	Civil Engineering	Indian Geotechnical Journal	Nov-2017	0971-9555	https://jboseustymca.co.in/StaffDocument/Joneraj/IGJ_Joneraj_5830.jpg

158	Assessment of uranium concentration in the drinking water and associated health risks in Eastern Haryana, India	Renu Daulta, Balvinder Singh, Navish Kataria, V.K. Garg	Environmental Sciences	Human and Ecological Risk Assessment An International Journal	Dec-2017	1080-7039	https://jboseustymca.co.in/StaffDocument/Joneral/RenuHERA2017_Joneral_5844.pdf
159	Evaluation of benchmarking attribute for service quality using multi attitude decision making approach	Singh B., Grover S., Singh V.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Dec-17	9756809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034952424&doi=10.1007%2fs13198-016-0485-4&partnerID=40&md5=9d708840ffe2b0627b0f54a480377d7d
160	Evaluation of gas turbine power plant efficiency using graph theoretic approach	Dev N., Attri R.K.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Dec-17	9756809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85035040323&doi=10.1007%2fs13198-016-0506-3&partnerID=40&md5=fac23993115bdd1564606325c63cf9
161	Excess molar volumes and excess isentropic compressibilities of liquid mixtures formed by tetrahydropyran, piperidine and cyclic ketones at temperature from 293.15 to 308.15 K	Sunita Malik, Heena Gupta, Dimple Sharma, Vinod Kumar Sharma	Chemistry	journal of molecular liquids	Dec-2017	0167-7322	https://jboseustymca.co.in/StaffDocument/Joneral/Paper_12_Joneral_3590.jpg
162	Piecewise Maximal Similarity for Ad-hoc Social Networks	Gambhir S., Aneja N., De Silva L.C.	Computer Engineering	Wireless Personal Communications	Dec-17	9296212	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027145110&doi=10.1007%2fs11277-017-4683-4&partnerID=40&md5=2681231a9a716c02569b0c6bc201841c
163	Relay selection-based hybrid satellite-terrestrial communication systems	Arti M.K., Jain V.	Electronics Engineering	IET Communications	Dec-17	17518628	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038436110&doi=10.1049%2fiet-com.2016.1425&partnerID=40&md5=54bb8a1995b84fd71d6ef99cd3903188
164	SECSIX: security engine for CSRF, SQL injection and XSS attacks	Nagpal B., Chauhan N., Singh N.	Computer Engineering	International Journal of Systems Assurance Engineering and Management	Dec-17	9756809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034976565&doi=10.1007%2fs13198-016-0489-0&partnerID=40&md5=a8571c938b7be17870ab034cf832ade5
165	Social Profile Aware AODV Protocol for Ad-Hoc Social Networks	Aneja N., Gambhir S.	Computer Engineering	Wireless Personal Communications	Dec-17	9296212	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026499727&doi=10.1007%2fs11277-017-4718-x&partnerID=40&md5=569f241402e24c0a841331f17da12a47

166	Traditional PI and FPIL based VFCU for an Isolated Induction Generator (IIG)	Boora S., Agarwal S.K., Sandhu K.S.	Electrical Engineering	International Journal of Intelligent Systems and Applications	Dec-2017	2074-904X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85036635916&doi=10.5815%2fijisa.2017.12.02&partnerID=40&md5=b249d64cd100317238bafec75ea5590fa
167	Analysis of work-system design stage of production system life cycle using integrated ISM-MIMBI analysis	Rajesh Attri and Sandeep Grover	Mechanical Engineering	International Journal of Operational Research	Jan-2018	1745-7653	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038586503&doi=10.1504%2fIJOR.2018.088556&partnerID=40&md5=b9c75d6fe0b124f4d4fec1cc52a53ed4
168	Performance Evaluation of Spatial and Frequency Domain Techniques under Various Attacks	Bhavna Chauhan, Shailender Gupta	Electronics Engineering	International Journal of Signal Processing, Image Processing and Pattern Recognition	Jan-2018	2005-4254	https://jcboseustymca.co.in/StaffDocument/Jonerall/P5_Jonerall_200.jpg
169	Scope of Internal Supply Chain Management Benchmarking in Indian Manufacturing Industries	Kailash, Rajeev Kumar Saha and Sanjeev Goyal	Mechanical Engineering	World Academy of Science, Engineering and Technology International Journal of Economics and Management Engineering	Jan-2018	2010-376X	https://jcboseustymca.co.in/StaffDocument/Jonerall/ij37_Jonerall_260.jpg
170	A Novel Approach for Regression Testing of Web Applications	Naresh Chauhan, Dilip Sharma, Munish Khanna,, Abhishek Toofani	Computer Engineering	International Journal Intelligent Systems and Applications	Feb-2018	2074-9058	https://jcboseustymca.co.in/StaffDocument/Jonerall/6_Jonerall_132.jpg
171	Analysis of flexibility factors in sustainable supply chain using total interpretive structural modeling (T-ISM) technique	Sandeepa, Chand M.	Mechanical Engineering	Uncertain Supply Chain Management	Feb-18	22916822	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021889812&doi=10.5267%2fj.uscm.2017.6.006&partnerID=40&md5=5113ce40c49caf2e843721074e9c9010
172	Analyzing and modeling the performance index of ultrasonic vibration assisted EDM using graph theory and matrix approach	Kumar S., Grover S., Walia R.S.	Mechanical Engineering	International Journal on Interactive Design and Manufacturing	Feb-2018	1955-2513	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84991716209&doi=10.1007%2fs12008-016-0355-y&partnerID=40&md5=7f13de6eca338c3cc74889f653fa178f

173	ANP-MOORA-based approach for the analysis of selected issues of green supply chain management	Chand M., Bhatia N., Singh R.K.	Mechanical Engineering	Benchmarking	Feb-18	14635771	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042562997&doi=10.1108%2fBIJ-11-2016-0177&partnerID=40&md5=203174dcbddb05aaf25481566ed61df7
174	GA-based optimisation using RSM in WEDM of Nimonic-90: A nickel-based super alloy	Kumar V., Jangra K.K., Kumar V., Sharma N.	Mechanical Engineering	International Journal of Industrial and Systems Engineering	Feb-18	17485037	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038638965&doi=10.1504%2fIJSE.2018.088564&partnerID=40&md5=96601fc936bbf05e22c93924c85314c4
175	Leagile manufacturing: A review paper	Virmani N., Saha R., Sahai R.	Mechanical Engineering	International Journal of Productivity and Quality Management	Feb-18	17466474	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041950102&doi=10.1504%2fIJQM.2018.089807&partnerID=40&md5=27364c0f36ebef2919bad6dd47dc4411
176	Mathematical modelling for fatigue life prediction of a symmetrical 65Si7 leaf spring	Arora V.K., Bhushan G., Aggarwal M.L.	Mechanical Engineering	International Journal of Computer Aided Engineering and Technology	Feb-18	17572657	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044393376&doi=10.1504%2fIJCAET.2018.10011626&partnerID=40&md5=8ba736ef3760aab79787b5b9dd71bf3f
177	Optimisation of AGVs path layout in flexible manufacturing system using 0-1 linear integer programming	Gothwal S., Raj T.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Feb-18	14606739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045024260&doi=10.1504%2fijpmb.2018.090796&partnerID=40&md5=966697eb1a3a79ba337f6fd95bc7f6a8
178	Optimization of Capillary Tube Parameters in Vapour Compression System using Environmentally Friendly Refrigerant R1234yf	Raj Kumar and Gaurav	Mechanical Engineering	International Journal of Engineering and Technology	Feb-2018	0975-4024	https://jboseustymca.co.in/StaffDocument/Jonerl/RefrigerantR1234yf_Jonerl_178.pdf
179	Social implications of leagile manufacturing system: TISM approach	Virmani N., Saha R., Sahai R.	Mechanical Engineering	International Journal of Productivity and Quality Management	Feb-18	17466474	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043715913&doi=10.1504%2fIJQM.2018.090265&partnerID=40&md5=041b44ef2d484f62e745095100014931

180	Test case prioritization technique for object oriented software using method complexity	Vedpal, Chauhan N.	Computer Engineering	International Journal of Innovative Computing, Information and Control	Feb-2018	1349-4198	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041128262&doi=10.24507%2fijic.14.01.341&partnerID=40&md5=b1c1e6e7d6925513d79416daa145aba6
181	Test case prioritization techniques for object oriented software using method complexity	VEDPAL, NARESH CHAUHAN	Computer Application	international journal of innovative computing, information and control	Feb-2018	1349-4198	https://jboseustymca.co.in/StaffDocument/Jonerl/esci_Jonerl_130.jpg
182	Thermo economic analysis of environmental friendly refrigerant mixtures for replacement of R134a	Gaurav, Kumar R.	Mechanical Engineering	ARPJ Journal of Engineering and Applied Sciences	Feb-2018	1819-6608	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042643927&partnerID=40&md5=e7ff255423e2ba2655e16cc2d2b444f5
183	Thermodynamic Properties of Ternary Ionic Liquid Mixture Containing a Common Ion: Excess Molar Volumes, Excess Isentropic Compressibilities, Excess Molar Enthalpies and Excess Heat Capacities	Heena Gupta, Sunita Malik, Vinod Kumar Sharma	Chemistry	Journal of solution chemistry	Feb-2018	1572-8927	https://jboseustymca.co.in/StaffDocument/Jonerl/Paper_6_Jonerl_3590.jpg
184	Adhesion between a rutile surface and a polyimide a coarse grained molecular dynamics study	Arun Kumar, V Sudarkodi, Priya V Parandekar, Nishant K Sinha, Om Prakash, Nisanth N Nair and Sumit Basu	Physics	Modelling and Simulation in Materials Science and Engineering	Mar-2018	1361-651X	https://jboseustymca.co.in/StaffDocument/Jonerl/MSMSE2018-pages-2_Jonerl_3592.pdf
185	An integrated approach for implementation of agile manufacturing system in an Indian manufacturing industry	Sindhvani R., Malhotra V.	Mechanical Engineering	Benchmarking	Mar-18	14635771	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046107132&doi=10.1108%2fBIJ-01-2017-0017&partnerID=40&md5=96ed981a64ea2b93bf5b6824d8f94944
186	Application of MOORA method for multi optimization of GMAW process parameters in stainless steel cladding	Shihab S.K., Khan N.Z., Myla P., Upadhyay S., Khan Z.A., Siddiquee A.N.	Mechanical Engineering	Management Science Letters	Mar-18	19239335	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045071932&doi=10.5267%2fj.msl.2018.2.002&partnerID=40&md5=c622f7bd86de6a12682b551265082ce8

187	Benchmarking framework for internal supply chain management: A case study for comparative analysis	Kailash, Saha R.K., Goyal S.	Mechanical Engineering	International Journal of Manufacturing Technology and Management	Mar-18	13682148	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050682264&doi=10.1504%2fIJMTM.2018.093357&partnerID=40&md5=3feae9b7936a4470aeaaab1d995b4d60
188	Feasibility analysis of FMS in small and medium scale Indian industries with a hybrid approach using ISM and TOPSIS	Dixit S., Raj T.	Mechanical Engineering	International Journal of Advanced Operations Management	Mar-2018	1758-938X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051247735&doi=10.1504%2fIJAOM.2018.093740&partnerID=40&md5=088150e898e3ec9b2cc5b3de9b0d4a36
189	GTA-based framework for evaluating the effectiveness of material handling equipment's in FMS environment	Kumar S., Raj T.	Mechanical Engineering	International Journal of Operational Research	Mar-18	17457645	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050819046&doi=10.1504%2fIJOR.2018.093507&partnerID=40&md5=06445f1e386785c102a4edf918b869b8
190	Identification of performance variables which affect the FMS: A state-of-the-art review	Jain V., Raj T.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Mar-18	14606739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054539019&doi=10.1504%2fIJPMB.2018.095055&partnerID=40&md5=735097b2b08e59bc5d4116fb6b938798
191	Investigation of structural, morphological and electro-optical behavior of GO/rGO	Chawla R., Singhal P., Garg A.K.	Electronics Engineering	International Journal of Surface Engineering and Interdisciplinary Materials Science	Mar-18	21667225	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060700255&doi=10.4018%2fIJSEIMS.2018010103&partnerID=40&md5=8e352ca3ad50146fd2812ac96d6a979d
192	Ion irradiation induced effects on the optical properties of polymers: A possible correlation with the energy loss profile	Kumar V., Chhokkar P., Rani B., Goyal P.K., Kumar S.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	Mar-18	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056640410&doi=10.1088%2f1757-899X%2f360%2f1%2f012033&partnerID=40&md5=d9ec52c65bd5b3050757922a4fb76a11
193	Measurement and prediction of thermodynamic properties of ternary mixtures containing [Bmim][BF ₄] - [Emim][BF ₄] + cyclopentanone or cyclohexanone	Heena Gupta, Sunita Malik, Dimple Sharma, Vinod Kumar Sharma	Chemistry	journal of molecular liquids	Mar-2018	0167-7322	https://jcbosustymca.co.in/StaffDocument/Jonerl/paper_7_Jonerl_3590.jpg

194	Modeling of Shot Peening Parameters for Weight reduction of EN45A spring Steel Leaf Springs		Mechanical Engineering	Materials Today Proceeding	Mar-2018	2214-7853	https://jcbouseustymca.co.in/StaffDocument/Jonerat/AA SRI 2012Capture_Jonerat_177_Jonerat_177.jpg
195	Modulation of the carboxamide redox potential through photoinduced spiropyran or fulgimide isomerisation	Miranda C. Andrews, Ping Peng, Amit Rajput, Anthony F. Cozzolino	Chemistry	Journal of Photochemical Photobiological Sciences	Mar-2018	1474-905X	https://jcbouseustymca.co.in/StaffDocument/Jonerat/Paper6_Jonerat_8067.pdf
196	Profile-based Ad hoc social networking using Wi-Fi direct on the top of android	Aneja N., Gambhir S.	Computer Engineering	Mobile Information Systems	Mar-18	1574017X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062611433&doi=10.1155%2f2018%2f9469536&partnerID=40&md5=bb607484498e631a8f9465c56e21581b
197	A Space-Time Transmission Scheme for Large MIMO Systems	Arti M.K.	Electronics Engineering	IEEE Wireless Communications Letters	Apr-18	21622337	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030628453&doi=10.1109%2fLWC.2017.2753800&partnerID=40&md5=165396c4c1696180e2d969ef1f47c34a
198	Analysis of quality enabled factors in the product design stage of a production system life cycle: a relationship modelling approach	Attri R., Grover S.	Mechanical Engineering	International Journal of Management Science and Engineering Management	Apr-18	17509653	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85015995377&doi=10.1080%2f17509653.2017.1298480&partnerID=40&md5=fe7a7e44127aad3a4f69fa1ed1290c67
199	Comparative Study on Ontology Management Approaches in Semantic Web	Ranjna Jain, Neelam Duhan, A.K. Sharma	Computer Engineering	International Journal of Computer Sciences and Engineering	Apr-2018	2347-2693	https://jcbouseustymca.co.in/StaffDocument/Jonerat/ComparativestudyonOntologymanagementapproachesinsemanticWeb_Jonerat_1323.pdf
200	Comparative thermodynamic analysis of compact cogeneration and triple-effect refrigeration cycles	Kumar A., Kumar R.	Mechanical Engineering	International Journal of Ambient Energy	Apr-18	1430750	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987679593&doi=10.1080%2f01430750.2016.1230557&partnerID=40&md5=b6c39f8065310a4c106216467d479cff
201	Device Fingerprint and Mobile Agent based Authentication Technique in Wireless Networks	Umesh kumar, Sapna Gambhir	Computer Engineering	International journal of future generation communication networking	Apr-2018	2233-7857	https://jcbouseustymca.co.in/StaffDocument/Jonerat/4DeviceFingerprintandMobileAgentbasedAuthentication-cover_Jonerat_138.pdf

202	Effect of dispersion on omnidirectional reflection band in zinc oxide-based one-dimensional photonic crystal heterostructures	Chacko V., Bansal S., Hafiz A.K.	Physics	Journal of Nanophotonics	Apr-2018	1934-2608	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048375429&doi=10.1117%2f1.JNP.12.026012&partnerID=40&md5=18763465bdd8178761eb281c65b3ab63
203	Fabrication of spiral inter-digitated terminal (IDT) structure of electroplated gold on quartz substrate and progressive microplasma generation	Dutta S., Kapoor U., Kumar L., Bhardwaj A., Leeladhar, Gond V., Jain K.K., Bhan R.K.	Electrical Engineering	Journal of Materials Science: Materials in Electronics	Apr-18	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033606115&doi=10.1007%2fs10854-017-8211-9&partnerID=40&md5=8688b8a537132fdc8ee6a07a44ad916d
204	Microstructure and mechanical behavior of AA6082-T6/SiC/B4C-based aluminum hybrid composites	Singh G., Goyal S.	Mechanical Engineering	Particulate Science and Technology	Apr-18	2726351	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84990947010&doi=10.1080%2f02726351.2016.1227410&partnerID=40&md5=e688abda2b9d81e5021ea1f5facb668
205	Opinion mining for the tweets in healthcare sector using fuzzy association rule	Mittal M., Iqbaldeep K., Chandra Pandey S., Verma A., Mohan Goyal L.	Computer Engineering	EAI Endorsed Transactions on Pervasive Health and Technology	Apr-18	24117145	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073443947&doi=10.4108%2fesai.13-7-2018.159861&partnerID=40&md5=973cf8323899e227607a02982e9b5cd2
206	Parametric study of the dry sliding wear behaviour of AA6082-T6/SiC and AA6082-T6/B4C composites using RSM	Singh G., Goyal S., Miranda G., Sharma N.	Mechanical Engineering	Journal of Mechanical Science and Technology	Apr-18	1738494X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042282331&doi=10.1007%2fs12206-018-0105-5&partnerID=40&md5=a7bae05434fd069f275dad216d17e30d
207	Surface stress mediated image force and torque on an edge dislocation	R.M. Raghavendra, Divya, Ganesh Iyer, Arun Kumar and Anandh Subramaniam	Physics	Philosophical Magazine	Apr-2018	1478-6433	https://jboseustymca.co.in/StaffDocument/Jonerat/PM-2018-pages-1-2_Jonerat_3592.pdf
208	Technology-based self-service banking quality dimensions, customer satisfaction, and loyalty: Linkages and implications for management	Sindwani R.	Management	Advances in E-Business Research Series	Apr-18	19352700	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065771646&doi=10.4018%2f978-1-5225-5026-6.ch007&partnerID=40&md5=b268c8c16c99d9cd27553df2aa6e3632

209	Aging behavior of near atmospheric N ₂ ambient sputtered/patterned Au IR absorber thin films	Gaur S.P., Kothari P., Rangra K., Kumar D.	Physics	Infrared Physics and Technology	May-18	13504495	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040994485&doi=10.1016%2fj.infrared.2018.01.008&partnerID=40&md5=01880b5c7f8da71a9493af9514a85423
210	An efficient hybrid security mechanism based on chaos and improved BPCS	Bansal R., Nagpal C.K., Gupta S.	University of Science and Technology, Sec- 6, YMCAUST, Faridabad	Multimedia Tools and Applications	May-18	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017130312&doi=10.1007%2fs11042-017-4600-6&partnerID=40&md5=76da9230a83ea95cd9ba5ff2b7560e57
211	CAD Modeling of Solar Vehicle Structure	krishan kumar, manoj kumar	Mechanical Engineering	International Journal of Management, Technology and Engineering,	May-2018	2249-7455	https://jcboseustymca.co.in/StaffDocument/Jonerl/CAD modelling of solar vehicle_Jonerl_192.pdf
212	CAE Analysis of Solar Vehicle Structure	krishan kumar, manoj kumar	Mechanical Engineering	International Journal of Management, Technology and Engineering,	May-2018	2249-7455	https://jcboseustymca.co.in/StaffDocument/Jonerl/CAE ANALYSIS OF SOLAR VEHICLE STRUCTURE final_compressed_Jonerl_192.pdf
213	Efficient thermal utilization in MEMS bulk micromachined pyroelectric infrared sensor using thermal oxide thin layer	Gaur S.P., Kumar P., Rangra K., Kumar D.		Microsystem Technologies	May-18	9467076	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030308900&doi=10.1007%2fs00542-017-3560-0&partnerID=40&md5=283d6c6ae7bf16c40585319ccd0f995a
214	Excess molar volumes and excess isentropic compressibilities of mixtures containing lactam, cyclic ethers and cyclic alkanones	Sunita Malik, Heena Gupta, Vinod Kumar Sharma	Chemistry	Journal of Chemical Thermodynamics	May-2018	0021-9614	https://jcboseustymca.co.in/StaffDocument/Jonerl/Paper 13_Jonerl_3590.jpg
215	Mathematical Model and Analysis of Dual Axis Solar Tracking Mechanism	Nilay Srivastava, Rashmi Chawla	Electronics Engineering	Journal of Alternate Energy Sources and Technologies	May-2018	2321-5186	https://jcboseustymca.co.in/StaffDocument/Jonerl/Screenshot_2020-03-05-00-04-43-837_com_Jonerl_208.jpg
216	Nanoscale Defolding Influence of Polypeptide in Charge-Transfer Process through Organic-Inorganic Nano Hybrid System	P. Roy, N. Kantor-Uriel, and A. P. Sunda	Chemistry	Nanoscale	May-2018	20403364	https://jcboseustymca.co.in/StaffDocument/Jonerl/Nanoscale2018_Jonerl_5838.pdf

217	Synthesis of Er doped ZnO cone-like nanostructures with enhanced structural, optical and magnetic properties	Sharma D.K., Sharma K.K., Kumar V., Sharma A.	Department of Physics	Journal of Materials Science: Materials in Electronics	May-18	0957-4522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85035124182&doi=10.1007%2fs10854-017-8320-5&partnerID=40&md5=c099366a123e4123eb9b284e6ac5ffa5
218	Benchmarking framework for internal supply chain management a case study for comparative analysis	Kailash, Rajeev Kumar Saha and Sanjeev Goyal	Mechanical Engineering	International Journal of Manufacturing Technology and Management	Jun-2018	1741-5195	https://jboseustymca.co.in/StaffDocument/Joneraj/ij36_Joneraj_260.jpg
219	Experimental Investigation and Optimization of Process Parameters for Impact Strength of Compound Cast Bimetallic Joints	Tayal R.K., Kumar S., Singh V.	Mechanical Engineering	International Journal of Metalcasting	Jun-18	19395981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049318726&doi=10.1007%2fs40962-017-0190-3&partnerID=40&md5=09bb0de2276f979ef6d4e8168bb26268
220	Extended bandwidth optimized and energy efficient dynamic source routing protocol in mobile ad-hoc networks	Bhatia B., Soni M.K., Tomar P.	Computer Engineering	International Journal of Electrical and Computer Engineering	Jun-2018	2088-8708	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050343912&doi=10.11591%2fijece.v8i3.pp1460-1466&partnerID=40&md5=2f91c65bf00b200f8a7047b5b64f742a
221	Green synthesis of Fe ₃ O ₄ nanoparticles loaded Sawdust carbon for Cadmium (II) removal from water regeneration and mechanism	Navish Kataria, V.K. Garg	Environmental Sciences	Chemosphere	Jun-2018	0045-6535	https://jboseustymca.co.in/StaffDocument/Joneraj/NavishChemosphere2018_Joneraj_5844.pdf
222	Imperfect CSI-based large MIMO systems	Arti M.K., Seema S.	Physics	IET Communications	Jun-18	17518628	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048036292&doi=10.1049%2fiet-com.2017.1173&partnerID=40&md5=2f6a3d92fc29c5c44133863c9dbd661e
223	Liquid like nucleation in free-standing nanoscale films	Pooja Rani, Arun Kumar, B. Vishwanadh, Kawsar Ali, A. Arya, R. Tewari and Anandh Subramaniam	Physics	Nanoscale	Jun-2018	2040-3364	https://jboseustymca.co.in/StaffDocument/Joneraj/Nanoscale2017-pages-1_Joneraj_3592.pdf

224	Performance analysis of magnetorheological fluid-assisted electrical discharge machining	Upadhyay L., Aggrawal M.L., Pandey P.M.	Mechanical Engineering	Materials and Manufacturing Processes	Jun-18	10426914	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029431835&doi=10.1080%2f10426914.2017.1364852&partnerID=40&md5=f0040bce27088f5d8024ffe72154709c
225	Search for Prioritized Test Cases in Multi-Objective Environment During Web Application Testing	Khanna M., Chauhan N., Sharma D., Toofani A., Chaudhary A.	Computer Engineering	Arabian Journal for Science and Engineering	Jun-18	2193567X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049528649&doi=10.1007%2fs13369-017-2830-6&partnerID=40&md5=ab3602c1a881234f355a73e37a480dea
226	Semantic Similarity between Web Documents Using Ontology	Chahal P., Singh Tomer M., Kumar S.	Computer Engineering	Journal of The Institution of Engineers (India): Series B	Jun-18	22502106	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047380274&doi=10.1007%2fs40031-018-0321-0&partnerID=40&md5=f009411c0ab46b3e780cdcfadce33c36
227	Sustainable synthesis of single crystalline sulphur-doped graphene quantum dots for bioimaging and beyond	1.Sangam, S. Gupta, A. Shakeel, A. Suhag, D. Bhattacharya, R. Chakrabarti, S. Garg, S. Chattopadhyay, S. Basu, B. Kumar, V. Rajput, S., Dutta, M. Mukherjee, M.	Chemistry	Green Chemistry (RSC)	Jun-2018	1463-9262, 1463-9270	https://jboseustymca.co.in/StaffDocument/Joneral/Green_Joneral_5837.jpg
228	A framework to enhance cellular manufacturing system: A total interpretive structural modelling approach	Kumar S., Malhotra V., Kumar V.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Jul-18	1741-816X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054522114&doi=10.1504%2fIJPMB.2018.095052&partnerID=40&md5=9a774a4c13f630783a17498f8995b303
229	A Game Theory Based Solution for Security Challenges in CRNs	Poonam, Nagpal C.K.	Computer Engineering	3D Research	Jul-18	20926731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043302273&doi=10.1007%2fs13319-018-0161-3&partnerID=40&md5=81d1efd76418b999cf5bef1abe4883a9
230	A Novel Hybrid Contrast Enhancement Technique	Rao K., Agarwal A., Dhall S., Gupta S., Vashist P.C.	Electronics Engineering	3D Research	Jul-18	2092-6731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053529084&doi=10.1007%2fs13319-018-0178-7&partnerID=40&md5=a8acc22ee4ddfb0f877f1e9b25f57d3

231	A Novel Image Encryption Scheme Based on Intertwining Chaotic Maps and RC4 Stream Cipher	Kumari M., Gupta S.	Electronics Engineering	3D Research	Jul-18	20926731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043316840&doi=10.1007%2fs13319-018-0162-2&partnerID=40&md5=c91ce5a5fb8826d0217e647f3f96d695
232	A reliability based approach for securing migrating crawlers	Singhal N., Dixit A., Agarwal R.P., Sharma A.K.	Computer Engineering	International Journal of Information Technology (Singapore)	Jul-18	25112104	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089223530&doi=10.1007%2fs41870-017-0065-0&partnerID=40&md5=53e0596a1c6e3f74df4fa7e62a0ecf2d
233	Comparative Analysis of Perturb Observe and Incremental Conductance MPPT Algorithms	Minakshi Sharma, Rashmi Chawla, Pradeep Kumar	Electronics Engineering	Journal of Electronic Design Technology	Jul-18	2321-4248	https://jboseustymca.co.in/StaffDocument/Jonerat/IMG_20200304_235223_Jonerat_208.jpg
234	Correction to: Synthesis of Er doped ZnO cone-like nanostructures with enhanced structural, optical and magnetic properties (Journal of Materials Science: Materials in Electronics, (2018), 29, 5, (3840-3849), 10.1007/s10854-017-8320-5)	Sharma D.K., Sharma K.K., Kumar V., Sharma A.	Physics	Journal of Materials Science: Materials in Electronics	Jul-18	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045316204&doi=10.1007%2fs10854-018-8855-0&partnerID=40&md5=870b66e5a743488deb41f0370dd8177d
235	Data Assortment for Materials and Alloys A Graph Theoretic Approach	Nikhil Dev	Mechanical Engineering	International Journal of Metallurgy and Alloys 4 (2), 12-14	Jul-2018	2456-5113	https://jboseustymca.co.in/StaffDocument/Jonerat/7_Jonerat_189.pdf
236	Design of query processing system to retrieve information from social network using NLP	Virmani C., Juneja D., Pillai A.	Computer Engineering	KSII Transactions on Internet and Information Systems	Jul-18	19767277	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044835042&doi=10.3837%2ftiis.2018.03.011&partnerID=40&md5=ddd60e713240e6e37e41119bcba1483e
237	Effect of preheating on fatigue resistance of gears in spin induction coil hardening process	Kumar P., Aggarwal M.L.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	Jul-18	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043722397&doi=10.1088%2f1757-899X%2f310%2f1%2f012142&partnerID=40&md5=9deab892214826c66362b28728f7e6d9
238	Evaluating key performance indicators of lean manufacturing using fuzzy TISM approach	Virmani N., Saha R., Sahai R.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Jul-18	9756809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045982686&doi=10.1007%2fs13198-017-0687-4&partnerID=40&md5=bc5fa6d2a98208c1dc8fcd44f42d1356

239	Fabrication of NiTi alloy: A review	Sharma N., Jangra K.K., Raj T.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	Jul-18	14644207	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041701546&doi=10.1177%2f1464420715622494&partnerID=40&md5=cdf2cb0e4616897dca7fc50e742a21dd
240	Location Information Based Destination Converging Routing Method (LIBDCR)	Dixit P., Pillai A., Rishi R.	Computer Engineering	Procedia Computer Science	Jul-18	1877-0509	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049067849&doi=10.1016%2fj.procs.2018.05.011&partnerID=40&md5=c1918b3972704e0155ea8c1dfc8fb0ac
241	Maintaining Freshness of Dynamic Social Network Data Using Foot-Prints Based Crawler Atul Srivastava1,	Atul, Anuradha Pillai, Dimple Juneja	Computer Engineering	International Journal of Pure and Applied Mathematics Volume 120	Jul-2018	1314-3395	https://jcboseustymca.co.in/StaffDocument/Jonerall/341-1_Jonerall_257.pdf
242	Molecular Dynamics Simulations of Ammonium/Phosphonium-based Protic Ionic Liquids Influence of Alkyl to Aryl Group	A. Mondal and A. P. Sunda	Chemistry	Phys. Chem. Chem. Phys.	Jul-18	1463-9076	https://jcboseustymca.co.in/StaffDocument/Jonerall/PCCP-2018_Jonerall_5838.pdf
243	Prioritising the performance measures of FMS using multi-criteria decision making approaches	Gothwal S., Raj T.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Jul-2018	0845-1012	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038842270&doi=10.1504%2fIJPMB.2018.088657&partnerID=40&md5=c20616174323cd0f41de6cbb077e6d24
244	A fuzzy-based automatic prediction system for quality evaluation of conceptual data warehouse models	Dahiya N., Bhatnagar V., Singh M.	Computer Engineering	International Journal of Data Analysis Techniques and Strategies	Aug-2018	1755-8069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052291995&doi=10.1504%2fIJDATS.2018.094131&partnerID=40&md5=0b1258efac081db793b3ddd247f94b56
245	Effect of hybrid wire EDM conditions on generation of residual stresses in machining of HCHCr D2 tool steel under ultrasonic vibration	Kumar S., Grover S., Walia R.S.	Mechanical Engineering	International Journal on Interactive Design and Manufacturing	Aug-2018	1955-2513	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044582149&doi=10.1007%2fs12008-018-0474-8&partnerID=40&md5=43feabd54328a7486e696bc1786bb056
246	K-Clique Based Community Detection using Union Find KCUF	Atul, Anuradha Pillai, Dimple Juneja	Computer Engineering	Information Technology Electrical Engineering	Aug-2018	2306-708X	https://jcboseustymca.co.in/StaffDocument/Jonerall/Paper2_Jonerall_257.pdf

247	Optimization of Pb (II) and Cd (II) adsorption onto ZnO nanoflowers using Central Composites Design Isotherms and Kinetics Modelling	Navish Kataria, V.K. Garg	Environmental Sciences	Journal of Molecular Liquids	Aug-2018	0167-7322	https://jboseustymca.co.in/StaffDocument/Jonerat/NavishJML2018_Jonerat_5844.pdf
248	A Mamdani fuzzy logic system to enhance solar cell micro-cracks image processing	Rashmi Chawla, Poonam Singal, Amit Kumar Garg	Electronics Engineering	3D Research	Sep-2018	2092-6731	https://jboseustymca.co.in/StaffDocument/Jonerat/IMG_20200304_225842_Jonerat_208.jpg
249	Comparative Analysis of Magneto Rheological Fluid Assisted Electrical Discharge Machining at Stationary and Rotating Conditions of Tool	Upadhyay L., Aggarwal M.L., Pandey P.M.	Mechanical Engineering	Journal of Advanced Manufacturing Systems	Sep-2018	1793-6896	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051208655&doi=10.1142%2fS0219686718500178&partnerID=40&md5=1d8141535844f77c92d2782ae4ee71f42
250	Design and modelling of GZnO nanocomposite electrode for a-SiH/c-SiH micromorph solar cell	AK Garg, Rashmi Chawla, P Singhal	Electronics Engineering	International Journal of Information Technology	Sep-2018	2511-2104	https://jboseustymca.co.in/StaffDocument/Jonerat/IMG_20200304_233708_Jonerat_208.jpg
251	Empirical assessment of critical success factors of leagile manufacturing using fuzzy DEMATEL approach	Virmani N., Saha R., Sahai R.	Mechanical Engineering	International Journal of Agile Systems and Management	Sep-2018	1741-9182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054952472&doi=10.1504%2fIJASM.2018.095511&partnerID=40&md5=a537fefb7766249f3d536ed4b96736f4
252	Experimental Investigation and optimization of Process Parameters for Shear Strength of Compound Cast Bimetallic Joints	Tayal R.K., Kumar S., Singh V.	Mechanical Engineering	Transactions of the Indian Institute of Metals	Sep-18	0972-2815	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048747409&doi=10.1007%2fs12666-018-1349-1&partnerID=40&md5=4aed8898662456b8cd9c5cd7b382befe
253	Identification of key barrier affecting the cellular manufacturing system by ISM approach	sanjay and vasdev malhotra	Mechanical Engineering	International journal of process management and bench marking	Sep-2018	1742-7975	https://jboseustymca.co.in/StaffDocument/Jonerat/10_Jonerat_183.jpg
254	Opinion target extraction with sentiment analysis	Bhatia S., Sharma M., Bhatia K.K., Das P.	Computer Engineering	International Journal of Computing	Sep-2018	1727-6209	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056431755&partnerID=40&md5=8bd14ea709a8be2a6376a2b2a2556120

255	Excess molar enthalpies for [Bmmim][BF4] + [Bmim][BF4] or [Emim][BF4] + cyclopentanone or cyclohexanone mixtures	Heena Gupta, Sunita Malik, Vinod Kumar Sharma	Chemistry	journal of thermal analysis and calorimetry	Oct-2018	1388-6150	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper_8_Jonerall_3590.jpg
256	Identification of performance variables which affect the FMS a state-of-the-art review	Vineet Jain and Tilak Raj	Mechanical Engineering	International Journal of Process Management and Benchmarking	Oct-2018	1460-6739	https://jboseustymca.co.in/StaffDocument/Jonerall/paper_16_Jonerall_176.jpg
257	Prediction of cutting force by using ANFIS	Jain V., Raj T.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Oct-2018	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053237526&doi=10.1007%2fs13198-018-0717-x&partnerID=40&md5=71ed2c1368f1998b1a8b816f9f2f3065
258	Process capability analysis for frictionally welded dissimilar polymeric materials	Singh R., Kumar R., Ahuja I., Grover S.	Mechanical Engineering	Materials Today: Proceedings	Oct-2018	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054862070&doi=10.1016%2fj.matpr.2018.06.192&partnerID=40&md5=52d4cb5e8f866a28979f429f834254f5
259	Computational energy and exergy analysis of R134a, R1234yf, R1234ze and their mixtures in vapour compression system	Gaurav, Kumar R.	Mechanical Engineering	Ain Shams Engineering Journal	Nov-2018	2090-4479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056389797&doi=10.1016%2fj.asej.2018.01.002&partnerID=40&md5=f66427590f6abe225997999cdae6aa19
260	Conceptual design and development of pneumatically controlled flexible fixture and pallets	Gothwal S., Raj T.	Mechanical Engineering	International Journal of Services and Operations Management	Nov-2018	0852-4773	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040988777&doi=10.1504%2fIJOSOM.2018.089246&partnerID=40&md5=b7d6d20f1f5439c245ac1ec54ab4b8ca
261	Dry sliding wear behaviour of AA6082-T6/SiC/B4C hybrid metal matrix composites using response surface methodology	Singh G., Goyal S.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	Nov-18	1464-4207	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049678919&doi=10.1177%2f1464420716657114&partnerID=40&md5=9bed1ad0d69c579a5e37d47378ad4396

262	Electronic energy transfer effects of Ti ⁹⁺ and S ⁹⁺ ions irradiations upon structural, optical and chemical properties of Kapton-H polymer	Singh P., Ram J., Gupta S.K., Kumar V., Sharma S.K., Kumar R.	Chemistry	Vacuum	Nov-18	0042-207X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053413088&doi=10.1016%2fj.vacuum.2018.09.014&partnerID=40&md5=185e44c0ed9ae617d903cb1d2331abaf
263	Six-coordinate CoIII(L)2z (z 1, 0, 1) complexes of an azo-appended o-aminophenolate in amidate(2) and iminosemiquinonate -radical (1) redox-levels the existence of valence-tautomerism	Amit Rajput, Anuj K. Sharma, Suman K. Barman, Francesc Lloret and Rabindranth Mukherjee	Chemistry	Dalton Transaction	Nov-2018	1477-9234	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper8_Jonerall_8067.pdf
264	Synthesis, Characterization, Electrochemical Properties and Theoretical Calculations of (BIAN) Iron Complexes	Francis S. Wekesa, Patrick J. Larson, Arpita Singh, Cecilia R. Smith, Amit Rajput, Gregory P. McGovern, Daniel K. Unruh, Anthony F. Cozzolino and Michael Findlater	Chemistry	Polyhedron	Nov-2018	0277-5387	https://jboseustymca.co.in/StaffDocument/Jonerall/paper10_Jonerall_8067.pdf
265	A fuzzy logic based synonym resolution approach for automated information retrieval	Kathuria M., Nagpal C.K., Duhan N.	Computer Engineering	International Journal on Semantic Web and Information Systems	Dec-2018	2074-9058	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052552802&doi=10.4018%2fijswis.2018100105&partnerID=40&md5=41d5eea6cb27e378c7425edb83bd810c
266	An adaptive neuro-fuzzy inference system for makespan estimation of flexible manufacturing system assembly shop: a case study	Jain V., Raj T.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Dec-18	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056646509&doi=10.1007%2fs13198-018-0729-6&partnerID=40&md5=8bec9c0b576762cb866048c792fc9a28
267	Contrast Enhancement Technique Based on Lifting Wavelet Transform	Goyal M., Bhushan B., Gupta S., Chawla R.	Electronics Engineering	3D Research	Dec-2018	2092-6731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054797265&doi=10.1007%2fs13319-018-0201-z&partnerID=40&md5=24dc8164336bed5de121967e66c315b7

268	Data on Vulnerability Detection in Android	Shivi Garg, Niyati Baliyan	Computer Engineering	Data in Brief	Dec-2018	2352-3409	https://jboseustymca.co.in/StaffDocument/Jonerall/dibpg_1_Jonerall_3604.pdf
269	Numerical solution of linear/nonlinear space fractional order differential equations using Jacobi polynomials	S. Das	Mathematics	International Journal of Applied and Computational Mathematics , Springer	Dec-2018	2349-5103	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper_5_Jonerall_3860.pdf
270	Optimization Based Performance Evaluation of CEIG for Rural Sites	Boora S., Agarwal S.K., Sandhu K.S.	Electronics Engineering	Procedia Computer Science	Dec-2018	1877-0509	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049117151&doi=10.1016%2fj.procs.2018.05.097&partnerID=40&md5=d24a8ba56e3691989a963d463708c1fb
271	Performance evaluation of JIT enabled SCM using ANP method	Mishra O.P., Kumar V., Garg D.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Dec-2018	0976-4348	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046005561&doi=10.1007%2fs13198-018-0702-4&partnerID=40&md5=106629e741d77642dc0e37357ee02aa6
272	Publicly verifiable watermarking scheme for intellectual property protection using quantum Chaos and bit plane complexity slicing	Sharma G., Gupta S., Dhall S., Nagpal C.K.	Computer Engineering	Multimedia Tools and Applications	Dec-18	1380-7501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048376370&doi=10.1007%2fs11042-018-6226-8&partnerID=40&md5=e3599503c923bd37133676140b35aded
273	Computer aided FEA simulation of EN45A parabolic leaf springs	Krishan Kumar	Mechanical Engineering	Int. J. of Industrial Engg. Computations	Jan-2019	1923-2926	https://jboseustymca.co.in/StaffDocument/Jonerall/2013_krishan4_Capture_Jonerall_177.jpg
274	Conceptual development of transfer of brand loyalty in brand stretching		Management Studies	World Review of Entrepreneurship, Management and Sust. Development	Jan-2019	1746-0581	https://jboseustymca.co.in/StaffDocument/Jonerall/journal2_Jonerall_3654.jpg
275	Green practices for sustainability of quick service chain restaurants business an empirical investigation	Sima Singh	Management Studies	World Review of Entrepreneurship, Management and Sust. Development	Jan-2019	1746-0581	https://jboseustymca.co.in/StaffDocument/Jonerall/journal1_Jonerall_3654.jpg
276	High speed RLC equivalent RC delay model for global VLSI interconnects	Jadav S., vashishath M., Chandel R.	Electronics Engineering	Analog Integrated Circuits and Signal Processing	Jan-2019	0925-1030	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060530976&doi=10.1007%2fs10470-019-01398-x&partnerID=40&md5=f3cd51b72842d0329bd70a8f7aaf3a7a

277	Improving Search Results Based on Users Browsing Behavior Using Apriori Algorithm	Shilpa Juneja, Ashutosh Dixit	Computer Engineering	Advances in Intelligent Systems and Computing	Jan-2019	2194-5357	https://jboseustymca.co.in/StaffDocument/Jonerol/Springer_Jonerol_115.pdf
278	Low Power Energy Efficient DC-DC Converter for Energy Harvesting Applications	Bal krishan and Yogita Dahiya	Electronics Engineering	International Journal of Control and Automation	Jan-2019	2005-4297	https://jboseustymca.co.in/StaffDocument/Jonerol/2018-1_Jonerol_203.pdf
279	Optimization of Brake Pedal Linkage A Comparative Analysis Using CAE Tools	Amandeep, Krishan Kumar	Mechanical Engineering	International Journal of Computer Aided Engineering Technology	Jan-2019	1757-2665	https://jboseustymca.co.in/StaffDocument/Jonerol/18IJCAET_2019_Jonerol_190.pdf
280	QoS enabled improved location aided routing (QEILA)	Dixit P., Pillai A., Rishi R.	Computer Engineering	Recent Patents on Engineering	Jan-2019	2212-4047	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062652491&doi=10.2174%2f1872212112666180601090209&partnerID=40&md5=98aeb6d32fe94df5a67fb843db30f5c5
281	Ant colony optimization technique for edge detection using fuzzy triangular membership function	Singh R., Vashishath M., Kumar S.	Electronics Engineering	International Journal of Systems Assurance Engineering and Management	Feb-2019	0975-6809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063586604&doi=10.1007%2fs13198-019-00768-y&partnerID=40&md5=157ebff764ec55bff9a1d4952f397230
282	Application of EDTA modified Fe ₃ O ₄ /Sawdust Carbon nanocomposites to ameliorate Methylene Blue and Brilliant Green dye laden water	Navish Kataria, V.K. Garg	Environmental Sciences	Environmental Research	Feb-2019	0013-9351	https://jboseustymca.co.in/StaffDocument/Jonerol/NavishER2019_Jonerol_5844.pdf
283	Experimental investigations into rotary magnetic field and tool assisted electric discharge machining using magneto rheological fluid as dielectric	Upadhyay L., Aggarwal M.L., Pandey P.M.	Mechanical Engineering	International Journal of Mechatronics and Manufacturing Systems	Feb-2019	1753-1047	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062015158&doi=10.1504%2fIJMMS.2019.097842&partnerID=40&md5=defc8e14671a19ba90175d6e39f73441
284	Performance enhancement of grid connected PWM rectifier under grid disturbances	Kakkar S., Maity T., Ahuja R.K.	Electrical Engineering	International Journal of Engineering and Advanced Technology	Feb-2019	2249-8958	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062708024&partnerID=40&md5=25ab2212f886f43f552fe55a21221852

285	A comparative study of multi-criteria decision-making approaches for prioritising the manufacturing systems	Gothwal S., Raj T.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Mar-19	14606739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069797424&doi=10.1504%2fIJPMB.2019.100962&partnerID=40&md5=c2111b83eaa380ae60e423842fe753df
286	Benchmarking of internal supply chain management: Factors analysis and ranking using ISM approach and MICMAC analysis	Kailash, Kailashatri.257@gmail.com, Saha R.K., Goyal S.	Mechanical Engineering	International Journal of Productivity and Quality Management	Mar-19	17466474	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072128839&doi=10.1504%2fIJQM.2019.101933&partnerID=40&md5=c3b558cf239cc51a8c14b24ac3ee169b
287	COMMON FIXED POINT RESULTS FOR W-COMPATIBLE MAPPINGS ALONG WITH (CLRST) PROPERTY IN FUZZY METRIC SPACES	Jain M., Gupta N., Kumar S.	Mathematics	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	Mar-19	21461147	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111315429&partnerID=40&md5=d12a79963653d1bbc8397b7a0fe476ba
288	Detection of stator winding faults using FEA in BLDC motors	Neelam Turk, Satvir deswal	Electronics Engineering	IRJRR	Mar-2019	2348-2001	https://jboseustymca.co.in/StaffDocument/Jonerall/pdff/resizer_Jonerall_207.pdf
289	Effect of anisotropy on the spectral characteristics of one-dimensional porous silicon photonic crystal microcavity for optical sensing applications	VinodChacko, Sonia Bansal and Aurangzeb Khurram Hafiz	Physics	Journal of Nanophotonics	Mar-2019	13.016012	https://jboseustymca.co.in/StaffDocument/Jonerall/Paper2_Jonerall_242.jpg
290	Experimental investigation on effects of solid concentration, chemical additives, and shear rate on the rheological properties of bottom ash (BA) slurry	Singh K.P., Kumar A., Kaushal D.R.	Physics	International Journal of Coal Preparation and Utilization	Mar-19	19392699	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068613587&doi=10.1080%2f19392699.2019.1636787&partnerID=40&md5=7933d818b844ca88d3cfd67f724e32fb
291	Gas sensitivity as a function of nano sized crystallite in metal oxide semiconductor based gas sensors	Kumar A., Kumar M., Kumar R., Singh R., Prasad B., Kumar D.	Physics	Materials Today: Proceedings	Mar-19	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070948183&doi=10.1016%2fj.matpr.2019.06.414&partnerID=40&md5=c851d34af8b35d3be9c23c53193bc67a
292	High performance 9T adiabatic SRAM and novel stability characterization using pole	Jadav S., Chandel R.	Electronics Engineering	Analog Integrated Circuits and Signal Processing	Mar-19	9251030	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052654705&doi=10.1007%2fs10470-018-1308-

293	IoT Based Framework: Mathematical Modelling and Analysis of Dust Impact on Solar Panels	Makkar A., Raheja A., Chawla R., Gupta S.	Electronics Engineering	3D Research	Mar-19	20926731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059519296&doi=10.1007%2fs13319-018-0214-7&partnerID=40&md5=36bbcdb670cd7a1b773652878718f6a
294	Mixed Pixel Decomposition Based on Extended Fuzzy Clustering for Single Spectral Value Remote Sensing Images	Kaur S., Bansal R.K., Mittal M., Goyal L.M., Kaur I., Verma A., Son L.H.	Computer Engineering	Journal of the Indian Society of Remote Sensing	Mar-19	0255-660X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060143861&doi=10.1007%2fs12524-019-00946-2&partnerID=40&md5=38a3d97c1a48f14314dc609caa24e905
295	Numerical modelling of chemisorption of oxygen gas molecules on the surface of semiconductor for gas sensors applications	Kumar A., Kumar M., Kumar R., Singh R., Prasad B., Kumar D.	Electronics Engineering	Materials Today: Proceedings	Mar-19	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073059908&doi=10.1016%2fj.matpr.2019.06.589&partnerID=40&md5=cdb29c5743b967466c418f6e5f4a7a9d
296	Porosity exploration of SMA by Taguchi, regression analysis and genetic programming	Sharma N., Kumar K., Raj T., Kumar V.	Mechanical Engineering	Journal of Intelligent Manufacturing	Mar-19	9565515	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84974782342&doi=10.1007%2fs10845-016-1236-8&partnerID=40&md5=20afe18521159c375bbb5b2c1b6f4720
297	Surface modification of graphene oxide using esterification	Kumar R., Kumar M., Kumar A., Singh R., Kashyap R., Rani S., Kumar D.	Chemistry	Materials Today: Proceedings	Mar-19	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073052747&doi=10.1016%2fj.matpr.2019.06.626&partnerID=40&md5=22abd19d47824c56ce824f7038596249
298	Symmetric duality results for second-order nondifferentiable multiobjective programming problem	Dubey R., Mishra V.N.	Mathematics	RAIRO - Operations Research	Mar-19	3990559	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070673989&doi=10.1051%2fro%2f2019044&partnerID=40&md5=745445d9e3eb7aff51d709a04ef29514
299	Variations of ion density and temperature as measured by ROCSAT-1satellite over the indian region and comparison with IRI-2016 model	Rana G., Bardhan A., Sharma D.K., Yadav M.K., Aggarwal M., Dudeja J.	Physics	Annals of Geophysics	Mar-19	15935213	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079448334&doi=10.4401%2fag-8131&partnerID=40&md5=bf7c913ab92db803f3db7b4cfddce568

300	Application of 'most' fuzzy linguistic quantifier to filter impulse noise	Singh R., Vashishath M., Qamar S.	Electronics Engineering	International Journal of Information Technology (Singapore)	Apr-19	25112104	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091855391&doi=10.1007%2fs41870-018-0145-9&partnerID=40&md5=185db4c2feab0d6af8b5364671709c23
301	Optimization of cellulolytic enzyme production by thermophilic fungus <i>Thermoascus aurantiacus</i> using response surface methodology	Anita Singh and Somvir Bajar	Environmental Sciences	Indian Journal of Biochemistry and Biophysics	Apr-2019	0975-0959	https://jboseustymca.co.in/StaffDocument/Jonerat/10_IJBB_56(5,2019)399-403_Jonerat_5841.pdf
302	Search for prioritized test cases during web application testing	Khanna M., Chauhan N., Sharma D.K.	Computer Engineering	International Journal of Applied Metaheuristic Computing	Apr-19	19478283	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062167627&doi=10.4018%2fIJAMC.2019040101&partnerID=40&md5=28a7672e486cfcbe8fd3456b848a470
303	Structural modelling and analysis of production system life cycle: A graph theoretic approach	Attri R., Grover S.	Mechanical Engineering	International Journal of Operational Research	Apr-2019	1745-7653	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065601609&doi=10.1504%2fIJOR.2019.099105&partnerID=40&md5=a6927ad1ca4d693e0ca63c36f9c97300
304	Analysing the interaction of operational issues in sustainable supply chain A framework	Pawan Kumar, Darshan Kumar and Mahesh Chand	Mechanical Engineering	International Journal of Services and Operations Management, Inderscience	May-2019	1744-2389	https://jboseustymca.co.in/StaffDocument/Jonerat/PKDK MC, IJSOM_Jonerat_191.pdf
305	Characterization and Microhardness Evaluation of A356/Mg Joint Produced by Vacuum-Assisted Sand Mold Compound Casting Process	Tayal R.K., Kumar S., Singh V., Garg R.	Mechanical Engineering	International Journal of Metalcasting	May-19	1939-5981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064038091&doi=10.1007%2fs40962-018-0264-x&partnerID=40&md5=902a909dd0f3bba8838029a3137b32a7
306	Clustering approaches for high-dimensional databases: A review	Mittal M., Goyal L.M., Hemanth D.J., Sethi J.K.	Computer Engineering	Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery	May-19	1942-4787	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060521424&doi=10.1002%2fwidm.1300&partnerID=40&md5=235f1e50a7878cc70f875b2ab51b9658

307	Design of a novel query system for social network	Virmani C., Juneja D., Pillai A.	Computer Engineering	Journal of Information Technology Research	May-19	19387857	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062849476&doi=10.4018%2fJITR.2019040110&partnerID=40&md5=200d7c3cf9fd85608a8de4ec274dc509
308	Dynamics of a deformed atom cavity field system in presence of a Kerr-like medium	Chatterjee A.	Mathematics	Journal of Modern Optics	May-19	0950-0340	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062451527&doi=10.1080%2f09500340.2019.1584337&partnerID=40&md5=c40047f0b30fc947e50c7809688b1408
309	Evaluation of supply chain coordination index in context to Industry 4.0 environment	Singh R.K., Kumar P., Chand M.	Mechanical Engineering	Benchmarking	May-2019	1463-5771	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068160743&doi=10.1108%2fBIJ-07-2018-0204&partnerID=40&md5=c6950f5053add5d89984c9c76b97f49e
310	A comparative study of retail banking practices in compliance with regulatory standard	Mittal S., Garg K.K., Aggarwal R.	Management Studies	Journal of Financial Crime	Jun-2019	1359-0790	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070372289&doi=10.1108%2fJFC-11-2018-0118&partnerID=40&md5=cefc0cb9918860283c4f61015493fc06
311	A NOVEL IMAGE ENCRYPTION SCHEME WITH HUFFMAN ENCODING AND STEGANOGRAPHY TECHNIQUE	Manju Kumari, vipin pawar, pawan kumar	Electronics Engineering	International Journal of Network Security Its Applications (IJNSA)	Jun-2019	0974-9330	https://jboseustymca.co.in/StaffDocument/Joneraj/manju3_compressed_Joneraj_216.pdf
312	A novel multi-class approach for early-stage prediction of sudden cardiac death	Devi R., Tyagi H.K., Kumar D.	Physics	Biocybernetics and Biomedical Engineering	Jun-2019	0208-5216	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067103521&doi=10.1016%2fj.bbe.2019.05.011&partnerID=40&md5=5835b9e954f2744d6b5acc24b3cb8745
313	A novel parallel classifier scheme for vulnerability detection in Android	Garg S., Baliyan N.	Computer Engineering	Computers and Electrical Engineering	Jun-2019	0045-7906	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065096521&doi=10.1016%2fj.compeleceng.2019.04.019&partnerID=40&md5=3258ab52234ff4efafbe15392cf220b2

314	A study of seasonal variations of radon, thoron and their progeny levels in different types of dwellings in Faridabad district, Southern Haryana, India	Singh B., Kant K., Garg M., Singh A., Sahoo B.K.	Physics	Journal of Radioanalytical and Nuclear Chemistry	Jun-2019	2365731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066266487&doi=10.1007%2fs10967-019-06544-3&partnerID=40&md5=6f577ba51e19b069021b1011b9643d6a
315	An assessment of trace element contamination in groundwater aquifers of Saharanpur, Western Uttar Pradesh, India	Amrish Kumar, Bharti, Sandeep K Malyan, Smita S Kumar, Dharm Dutt, Vivek Kumar	Environmental Sciences	Biocatalysis and Agricultural Biotechnology	Jun-2019	1878-8181	https://jcboseustymca.co.in/StaffDocument/Jonerat/BA_B_Saharanpur_Jonerat_5845.pdf
316	Analysis of software vulnerability classification based on different technical parameters	Shivi Garg, R.K Singh, A.K Mohapatra	Computer Engineering	Information Security Journal A Global Perspective	Jun-2019	1939-3547	https://jcboseustymca.co.in/StaffDocument/Jonerat/ISJpg_1_Jonerat_3604.pdf
317	Applications of Fe ₃ O ₄ -AC nanoparticles for dye removal from simulated wastewater	Seema Joshi, V.K.Garg, Navish Kataria, K. Kadirvelu	Environmental Sciences	Chemosphere	Jun-2019	0045-6535	https://jcboseustymca.co.in/StaffDocument/Jonerat/SeemaChemosphere2019_Jonerat_5844.pdf
318	ATC Evaluation and Maximisation by Optimizing and Location of TCSC using Grey Wolf Optimization	Dr P R Sharma, Dr Yogendra Kumar	Electrical Engineering	International Journal of Engineering Advanced Technology	Jun-2019	2249-8958	https://jcboseustymca.co.in/StaffDocument/Jonerat/ijeat_Jonerat_159.jpg
319	Duality relations for a nondifferentiable minimax fractional programming problem under generalized convexity	Dubey R., Singh T., Tripathi A., Kumar D.	Mathematics	Nonlinear Studies	Jun-2019	1359-8678	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067544120&partnerID=40&md5=0b4595481c34ae94db1819954ea6c556
320	Duality results for a class of mixed type dual models under type-I functions	Dubey R.	Mathematics	Nonlinear Studies	Jun-2019	1359-8678	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073095585&partnerID=40&md5=8e37ee6521c557507e8d704f7a3ffbac
321	Experimental Investigation and Evaluation of Joint Strength of A356/Mg Bimetallic Fabricated Using Compound Casting Process	Tayal R.K., Kumar S., Singh V., Gupta A., Ujjawal D.	Mechanical Engineering	International Journal of Metalcasting	Jun-2019	1939-5981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067395000&doi=10.1007%2fs40962-018-0288-2&partnerID=40&md5=254a26922fdc36e86fb743a7ce4235f8

322	High energy 120 MeV Ti ⁹⁺ ion beam induced modifications in optical, structural and surface morphological properties of titanium dioxide thin films	Kumar V., Gupta R., Ram J., Singh P., Kumar V., Sharma S.K., Katiyar R.S., Kumar R.	Chemistry	Vacuum	Jun-2019	0042-207X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055274215&doi=10.1016%2fj.vacuum.2018.10.029&partnerID=40&md5=2e94efd9ab9a71f10f16552698b6a296
323	Mitigation of greenhouse gas intensity by supplementing with Azolla and moderating the dose of nitrogen fertilizer	Sandeep K. Malyan, Arti Bhatia, Smita S. Kumar, Ram Kishor Fagodiya, Arivalagan Pugazhendhi, Pham Anh Duc	Environmental Sciences	Biocatalysis and Agricultural Biotechnology	Jun-2019	1878-8181	https://jboseustymca.co.in/StaffDocument/Jonerat/Azolla_BAB_Jonerat_5845.pdf
324	Nondifferentiable multiobjective higher-order duality relations for unified type dual models under type-I functions	Dubey R., Mishra L.N.	Mathematics	Advanced Studies in Contemporary Mathematics (Kyungshang)	Jun-2019	1229-3067	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074770365&doi=10.17777%2fascm2019.29.3.373&partnerID=40&md5=2179ac52bd9a4d9fd5c866bf4417ce29
325	Pressure drop calculation for fly ash slurry using rheological model	Singh K.P., Kumar A., Kaushal D.R.	Physics	World Journal of Engineering	Jun-2019	1708-5284	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074429836&doi=10.1108%2fWJE-03-2019-0086&partnerID=40&md5=e363df6ab286d2e5c6c7515bcf816d34
326	Research and implementation of event extraction from twitter using LDA and scoring function	Gupta M., Gupta P.	Computer Engineering	International Journal of Information Technology (Singapore)	Jun-2019	25112104	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077507866&doi=10.1007%2fs41870-018-0206-0&partnerID=40&md5=381b4da9db4ae376fb0eccc6c4b3f2ab
327	RESOLVING TRAVELLING SALESMAN PROBLEM USING MODIFIED CLUSTERING TECHNIQUE	Samarth Mittal Hardik Dhingra, Gagan Deep Dhand, Rashmi Chawla, Shailender Gupta	Electronics Engineering	Research Reviews Discrete Mathematical Structures.	Jun-2019	2394-1979	https://jboseustymca.co.in/StaffDocument/Jonerat/IMG_20200304_160757_Jonerat_208.jpg
328	Room temperature ammonia gas sensor using ester functionalization of graphene oxide	Kumar R., Kumar A., Singh R., Kashyap R., Kumar R., Kumar D., Kumar M.	Chemistry	Materials Research Express	Jun-2019	2053-1591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070956029&doi=10.1088%2f2053-1591%2fab323c&partnerID=40&md5=77fc43b8c57974b6f83c3a205f63729e

329	Second-order multiobjective nondifferentiable fractional programming problem and duality relations under $(K \times Q)$ (Card) type-I functions	Ramu Dubey, Teekam Singh	Mathematics	MATHEMATICS IN ENGINEERING, SCIENCE AND AEROSPACE	Jun-2019	2041-3165	https://jboseustymca.co.in/StaffDocument/Jonerall/10_Jonerall_3607.pdf
330	The Relationship between Service Quality Dimensions, Customer Satisfaction and Loyalty in Technology based Self Service Banking	Rajiv Sindwani, Manisha Goel	Management Studies	International Journal of E-Services and Mobile Applications	Jun-2019	1941-627X	https://jboseustymca.co.in/StaffDocument/Jonerall/IJE_SMA_Jonerall_111.jpg
331	A Question Answering system for mining opinions on Online Products	Rosy Madaan, Komal Kumar Bhatia, Ashutosh Dixit, Neelam Duhan	Computer Engineering	Caribbean Journal of Science	Jul-19	0008-6452	https://jboseustymca.co.in/StaffDocument/Jonerall/aquestionansweringssystem_Jonerall_1323.pdf
332	Comparative study of XPM-induced crosstalk due to 3OD parameter in SCM-WDM transmission system	Singh V., Kumar S., Dimri P.K.	Electronics Engineering	Optik	Jul-19	0030-4026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064595229&doi=10.1016%2fj.ijleo.2019.04.100&partnerID=40&md5=2b5f857ed9b18a01fd6f459d34191136
333	Multiobjective fractional symmetric duality in mathematical programming with (C, G_f) -invexity assumptions	Dubey R., Mishra L.N., Cesarano C.	Mathematics	Axioms	Jul-19	2075-1680	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070713889&doi=10.3390%2fjaxioms8030097&partnerID=40&md5=d859950097278b5f7a5522c8114df033
334	The Role of the GO Synthesis Process in Regulation of Non-linear Optic Properties	Chawla R., Singhal P., Garg A.K.	Electronics Engineering	JOM	Jul-19	1047-4838	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061964235&doi=10.1007%2fs11837-019-03395-x&partnerID=40&md5=9d485bfa63fce177897bd6b0f0d1aa39
335	An effective domain specific record ranking method via exploring user behavior	Kumar A., Mahajan M., Singh D., Bhatia K.K.	Computer Engineering	Journal of Advanced Research in Dynamical and Control Systems	Aug-2019	1943-023X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078473433&partnerID=40&md5=01dfb3938ddc8812cb5c201b8f334981

336	An Overview of Carcinogenic pollutants in groundwater of India	Sandeep K. Malyan, Rajesh Singh, Meenakshi Rawat, Mohit Kumar, Arivalagan Pugazhendhi, Amrish Kumar, Vivek Kumar, Smita S. Kumar	Environmental Sciences	Biocatalysis and Agricultural Biotechnology	Aug-2019	1878-8181	https://jboseustymca.co.in/StaffDocument/Jonerl/Carcinogenics_GW_BAB_Jonerl_5845.pdf
337	Analytical Modeling and Simulation of Nanoscale Fully Depleted Dual Metal Gate SOI MOSFET	Munish Vashishath, P. K. Bansal	Electronics Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Aug-2019	2278-3075	https://jboseustymca.co.in/StaffDocument/Jonerl/IJ1130881019_Jonerl_206.pdf
338	Crystallographic representation of polymorphs ZrO ₂ using VESTA software	Davender Singh, Naveen Kumar, Parveen Kumar and Jitendra Gangwar	Mathematics	AIP Conference Proceedings	Aug-2019	1551-7616	https://jboseustymca.co.in/StaffDocument/Jonerl/3_Jonerl_8101.jpg
339	Fabrication and Optimization of Process Parameters for Friction Stir Welding AA7075/10wt.SiC	D P Singh, Sudhir kumar	Mechanical Engineering	International Journal of Mechanical and Materials Engineering	Aug-2019	2198-2791	https://jboseustymca.co.in/StaffDocument/Jonerl/Optimization-of-Process-Parameters-for-Friction-Stir-Welding-of-Cast-Alloy-AA7075-by-Taguchi-Method_Jonerl_100.pdf
340	Investigation on sintered preform with different geometrical shape factor	Parveen Kumar , R. K. Ranjan, Davender Singh, Vijender Singh	Mathematics	AIP Conference Proceedings	Aug-2019	1551-7616	https://jboseustymca.co.in/StaffDocument/Jonerl/1_Jonerl_8101.jpg
341	Measurements of third-order optical nonlinearity using Z-scan technique A review	Vijender Singh, Poonam R. Kharangarh, Parveen Kumar, Davender Singh, Sanjay, Arindam Ghosh and Sanjay kumar	Mathematics	AIP Conference Proceedings	Aug-2019	1551-7616	https://jboseustymca.co.in/StaffDocument/Jonerl/2_Jonerl_8101.jpg
342	Bamboo Bonding in Concrete A Critical Review	Abhishek Dixit, Vishal Puri	Civil Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Sep-2019	2278-3075	https://jboseustymca.co.in/StaffDocument/Jonerl/Bamboo_Jonerl_5830.jpg

343	Benchmarking model to analyse ISCM performance of selected Indian manufacturing industries using fuzzy AHP technique	Kailash, Saha R.K., Goyal S.	Mechanical Engineering	International Journal of Industrial and Systems Engineering	Sep-2019	1748-5045	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072018112&doi=10.1504%2fIJISE.2019.102038&partnerID=40&md5=fd7bb3c19a4c9936bb90ecbe2b7f5244
344	Condition monitoring of induction motors through simulation of bearing fault and air gap eccentricity fault	Priyanka, Turk N., Dahiya R.	Electronics Engineering	International Journal of Recent Technology and Engineering	Sep-2019	2277-3878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073760314&doi=10.35940%2fijrte.C3926.098319&partnerID=40&md5=c378c60420458ed8d67595e773d77b4c
345	Design of Fault Tolerant Reversible Comparator	Ritika Sorot Chauhan, Rashmi Chawla	Electronics Engineering	Journal of Semiconductor Devices and Circuits	Sep-2019	2455-3379	https://jcboseustymca.co.in/StaffDocument/Jonerat/IMG_20200304_155623_Jonerat_208.jpg
346	Efficient UV photodetectors based on Ni-doped ZnS nanoparticles prepared by facial chemical reduction method	Kumar V., Rawal I., Kumar V., Goyal P.K.	Physics	Physica B: Condensed Matter	Sep-2019	0921-4526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072640241&doi=10.1016%2fj.physb.2019.411690&partnerID=40&md5=17f602837384aa97b66d85c99de4f5eb
347	Investigation of GFRP Gear Accuracy and Surface Roughness Using Taguchi and Grey Relational Analysis	Atul Sharma, ML Aggarwal, lakhwinder Singh	Mechanical Engineering	Journal of Advanced Manufacturing Systems	Sep-2019	0219-6867	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081565219&doi=10.1142%2fS0219686720500080&partnerID=40&md5=d31bd1f6bd33978f25d74e3b91493c05
348	Mapping Structural Relationships among the Critical Factors of FMS Flexibility	Kumar S., Raj T., Attri R.	Mechanical Engineering	Journal of Advanced Manufacturing Systems	Sep-2019	1793-6896	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075261160&doi=10.1142%2fS0219686719500252&partnerID=40&md5=9544879ea4fc0edd2526395d240bba49
349	RELIABILITY MEASURES OF A TWO UNIT MODEL IN COLD STANDBY MODE WITH EXPERT REPAIRMAN	Dr Reena Garg	Mathematics	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	Sep-2019	2277-3878	https://jcboseustymca.co.in/StaffDocument/Jonerat/16_Jonerat_244.jpg

350	Agile system in health care: Literature review	Sindhwani R., Singh P.L., Prajapati D.K., Iqbal A., Phanden R.K., Malhotra V.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	Oct-19	2195-4356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065419465&doi=10.1007%2f978-981-13-6412-9_61&partnerID=40&md5=2bb6b8d3c74ebf4755aa59db09da6123
351	Agility evaluation in the rolling industry: A case study	Sindhwani R., Singh P.L., Chopra R., Sharma K., Basu A., Prajapati D.K., Malhotra V.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	Oct-19	2195-4356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065444203&doi=10.1007%2f978-981-13-6412-9_70&partnerID=40&md5=00570b6daba33c85aff4e1cfde7e984f
352	An AHP-based comparison between automated and manual material handling systems in FMS environment	Vimlesh Kumar Ojha, Sandhya Dixit, Sanjeev Goyal	Mechanical Engineering	International Journal of Productivity and Quality Management	Oct-2019	1746-6474	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073537189&doi=10.1504%2fIJQM.2019.102927&partnerID=40&md5=8ae497be795bed3ce33c9ccedad3c50f
353	An efficient edge detection approach to provide better edge connectivity for image analysis	Mittal M., Verma A., Kaur I., Kaur B., Sharma M., Goyal L.M., Roy S., Kim T.-H.	Computer Engineering	IEEE Access	Oct-19	21693536	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063530227&doi=10.1109%2fACCESS.2019.2902579&partnerID=40&md5=c68961b55fe8c7f0c24b173fe7a22e1e
354	Analysing the interactions of operational issues in sustainable supply chain: A framework	Kumar P., Kumar D., Chand M.	Mechanical Engineering	International Journal of Services and Operations Management	Oct-19	17442370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065571981&doi=10.1504%2fIJSSOM.2019.099479&partnerID=40&md5=a241b10bd40af903a7f193ac67e57767
355	Analysis of lean practices in manufacturing industries: An ISM approach	Chand M., Suraj, Mishra O.P.	Mechanical Engineering	International Journal of Six Sigma and Competitive Advantage	Oct-19	14792494	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063969389&doi=10.1504%2fIJSSCA.2019.098726&partnerID=40&md5=163a5a2360d1734efbd98a1df36e901
356	AVAILABILITY AND PROFIT ANALYSIS OF TWO UNIT MODEL WITH CONDITIONS ON DEMAND VARIATIONS	Dr Reena Garg	Mathematics	INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY RESEARCH	Oct-2019	2277-8616	https://jcboseustymca.co.in/StaffDocument/Jonerl/17_Jonerl_244.jpg

357	CFD modeling of commercial slurry flow through horizontal pipeline	Parkash O., Kumar A., Sikarwar B.S.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	Oct-19	2195-4356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066805121&doi=10.1007%2f978-981-13-6577-5_16&partnerID=40&md5=b5e6fef6e177b2d1f8b3b57ae1a9c7f4
358	CFD modelling and experimental investigation of bimodal slurry flow in horizontal pipeline and bends	Singh K.P., Kumar A., Kaushal D.R.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	Oct-19	2195-4356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065386623&doi=10.1007%2f978-981-13-6416-7_32&partnerID=40&md5=e8b2873f6cf8f0465534baec4c9a601e
359	Optimisation of brake pedal linkage: A comparative analysis towards material saving using CAE tools	Amandeep, Kumar K.	Mechanical Engineering	International Journal of Computer Aided Engineering and Technology	Oct-19	1757-2657	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058798460&doi=10.1504%2fIJCAET.2019.096719&partnerID=40&md5=07cd612fac116a9fcb411147c23ead7b
360	Ranking model of total quality management enablers in healthcare establishments using the best-worst method	Talib F., Asjad M., Attri R., Siddiquee A.N., Khan Z.A.	Mechanical Engineering	TQM Journal	Oct-2019	1754-2731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074118933&doi=10.1108%2fTQM-04-2019-0118&partnerID=40&md5=d2ea12e447c67908993fe21011782bbe
361	Recurrence Plot Features of RR-Interval Signal for Early Stage Mortality Identification in Sudden Cardiac Death Patients	Devi R., Tyagi H.K., Kumar D.	Physics	Lecture Notes in Networks and Systems	Oct-19	2367-3370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063448790&doi=10.1007%2f978-981-13-1217-5_40&partnerID=40&md5=9ee8083372818590b2c976a62fb847e8
362	Second-order multiobjective nondifferentiable fractional programming problem and duality relations under $(K \times Q)$ - (C, α, r, d) - type-I functions	Dubey R., Singh T.	Mathematics	Mathematics in Engineering, Science and Aerospace	Oct-19	20413165	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067562463&partnerID=40&md5=1c0625dfa94f4f18224a1ce88eea5194
363	Structural and Thermal Analysis for Design and Optimization of Disk Brake with Alternate Materials	Ankit Bhardwaj, Harshit Gera, Shefali Trivedi	Mechanical Engineering	International Journal of Recent Technology and Engineering (IJRTE)	Oct-2019	2277-3878	https://jcbosueustymca.co.in/StaffDocument/Jonerat/PublicationCertificate_F9278038620_Jonerat_194.pdf
364	A publicly verifiable watermarking scheme based on quantum chaos and DWT–DCT	Sharma G., Chawla R., Gupta S., Dora S.	Electronics Engineering	SN Applied Sciences	Nov-19	2523-3971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100743252&doi=10.1007%2fs42452-019-1769-5&partnerID=40&md5=a09ebde675d33f5f8e7789e1a948144a

365	Analytical 2D Modeling of Surface Potential and Threshold voltage for Lightly doped substrate NMOS	Nitin Sachdeva, Tarun Kumar Sachdeva	Electronics Engineering	International Journal of Recent Technology and Engineering (IJRTE)	Nov-2019	2277-3878	https://jboseustymca.co.in/StaffDocument/Jonerale_jrt_e_Jonerale_214.jpg
366	Carbonaceous nanomaterials as effective and efficient platforms for removal of dyes from aqueous systems	Wandit Ahlawat, Navish Kataria, Neeraj Dilbaghi, Ashraf Aly Hassan, Sandeep Kumar, Ki-Hyun Kim	Environmental Sciences	Environmental Research	Nov-2019	00139351	https://jboseustymca.co.in/StaffDocument/Jonerale_Wanditpaper2020_Jonerale_5844.pdf
367	Classification and detection of faults in induction motor using dwt with deep learning methods under the time-varying and constant load conditions	Sheokand K., Turk N.	Electronics Engineering	International Journal of Recent Technology and Engineering	Nov-19	2277-3878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073709521&doi=10.35940%2fjrt.B3655.098319&partnerID=40&md5=7324d04edcd6d11ebfe8ec7342d755cb
368	Computer-aided engineering analysis for the performance augmentation of a fin-tube heat exchanger using vortex generator	Sachin Gupta, Aditya Roy and Arvind Gupta	Mechanical Engineering	Concurrent Engineering Research and Applications	Nov-2019	1063-293X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077200511&doi=10.1177%2f1063293X19891770&partnerID=40&md5=02723d86602ad74ddd84b5f1b2c0a784
369	COST BENEFIT AND AVAILABILITY ANALYSIS OF STANDBY SYSTEM WITH EXPERT REPAIRMAN BY USING REGENERATIVE POINT GRAPHICAL TECHNIQUE	Dr Reena Garg	Mathematics	COMPLIANCE ENGINEERING JOURNAL	Nov-2019	0898-3577	https://jboseustymca.co.in/StaffDocument/Jonerale_18_Jonerale_244.jpg
370	Enhanced resistive switching in graphene oxide based composite thin film for nonvolatile memory applications	Singh R., Kumar R., Kumar A., Kumar D., Kumar M.	Electronics Engineering	Materials Research Express	Nov-19	2053-1591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072728221&doi=10.1088%2f2053-1591%2fab3dfc&partnerID=40&md5=a1890b257348091e9423e9f02a3a15a8
371	Mathematical Modelling and Reliability Analysis of Server Policy of Library	Shalini Jindal, Dr Reena Garg, Dr Tarun Garg	Mathematics	Journal of Xian University of Architecture Technology	Nov-2019	1006-7930	https://jboseustymca.co.in/StaffDocument/Jonerale_reena_Jonerale_244.jpg

372	Numerical simulations of performance of plate fin tube heat exchanger using rectangular winglet type vortex generator with punched holes	Gupta S., Roy A., Gupta A., Gupta M.	Electronics Engineering	SAE Technical Papers	Nov-2019	0148-7191	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064691764&doi=10.4271%2f2019-01-0145&partnerID=40&md5=83da8bec3cca4d7f9e4a79c81d1ccaca
373	Performance improvement of a fin-tube heat exchanger using rectangular winglet as vortex generator	Gupta S., Gupta A., Gupta M.	Mechanical Engineering	International Journal of Innovative Technology and Exploring Engineering	Nov-2019	2278-3075	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071240183&doi=10.35940%2fijitee.J9900.0881019&partnerID=40&md5=fc9067007b2d04107ea7645279d46b9c
374	Performance Modeling and Reliability Analysis of Demand and Supply Model A	Shalini Jindal, Dr Reena Garg, Dr Tarun Garg	Mathematics	Journal of Xian University of Architecture Technology	Nov-2019	1006-7930	https://jboseustymca.co.in/StaffDocument/Joneral/reena20_Joneral_244.jpg
375	Polyaniline nanofibers based gas sensor for detection of volatile organic compounds at room temperature	Kashyap R., Kumar R., Kumar M., Tyagi S., Kumar D.	Chemistry	Materials Research Express	Nov-19	2053-1591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075100203&doi=10.1088%2f2053-1591%2fab4e43&partnerID=40&md5=15c4540bc2c33c77f87cabad799cfccf
376	Power loss calculation in 11-level cascaded H-bridge inverter using harmony search optimized switching scheme	Singla D., Sharma P.R.	Electrical Engineering	International Journal of Engineering and Advanced Technology	Nov-19	2249-8958	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072062100&doi=10.35940%2fijeat.E7906.088619&partnerID=40&md5=c7963358a8ab498bae2ec2c99f25c5bb
377	Power quality improvement of grid connected photovoltaic solar systems using 3 level inverter	Malik M., Sharma P.R.	Electrical Engineering	International Journal of Innovative Technology and Exploring Engineering	Nov-2019	2278-3075	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075315028&doi=10.35940%2fijitee.L3736.119119&partnerID=40&md5=659e4e21d80c10811a4be07ff997cce5
378	Quantifying the influence of FMS on the productivity of a firm	Dixit S., Raj T.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Nov-2019	1741-816X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074760618&doi=10.1504%2fIJPMB.2019.103416&partnerID=40&md5=27d3c3c111dcb21a1661ef7712b5fd68

379	Reliability measures of a two unit model in cold standby mode with expert repairman	Garg R.	Mathematics	International Journal of Recent Technology and Engineering	Nov-19	2277-3878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073452251&doi=10.35940%2fijrte.C5424.098319&partnerID=40&md5=998142f983a2ab24d82696c85b2c6160
380	Silica-Coated Magnetic-Nanoparticle-Supported DABCO-Derived Acidic Ionic Liquid for the Efficient Synthesis of Bioactive 3,3-Di(indolyl)indolin-2-ones	Gupta R., Yadav M., Gaur R., Arora G., Rana P., Yadav P., Adholeya A., Sharma R.K.	Chemistry	ACS Omega	Nov-19	2470-1343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076748992&doi=10.1021%2facsomega.9b03237&partnerID=40&md5=56cd6dcd694bd2ed0afd642fba7a1351
381	Special class of second-order non-differentiable symmetric duality problems with $(G, \alpha f)$ -pseudobonvexity assumptions	Dubey R., Mishra L., Ali R.	Mathematics	Mathematics	Nov-19	2227-7390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071188984&doi=10.3390%2fmath7080763&partnerID=40&md5=4795604714907558c00aa1ed8854ac43
382	Temperature-dependent dynamic hysteresis scaling of ferroelectric hysteresis parameters of lead free $[(Ba_{0.825} + xCa_{0.175-x})(Ti_{1-x}Sn_x)O_3]$ ceramics	Singh S., Singh B., Kumar S., Yadav A.K.	Mechanical Engineering	Ferroelectrics	Nov-19	0015-0193	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076086702&doi=10.1080%2f00150193.2019.1658040&partnerID=40&md5=cdb9bad2dd3408181f26214f71f7ec76
383	UDM processed superior acrylic resin based ZrO ₂ nanoparticle reinforced composite for dental application	Ghosh P.K., Kumar K., Kumar A.	Physics	Materials Research Express	Nov-19	2053-1591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071605192&doi=10.1088%2f2053-1591%2fab3917&partnerID=40&md5=5bafd5af689dc063a4db3fc16b85df62
384	A novel video shot boundary detection framework employing DCT and pattern matching	Dhiman S., Chawla R., Gupta S.	Electronics Engineering	Multimedia Tools and Applications	Dec-2019	1380-7501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073832216&doi=10.1007%2fs11042-019-08170-3&partnerID=40&md5=732a09754b901c6d85d46e05b73fd11c
385	A practical approach to energy consumption in wireless sensor networks	Khera S., Turk N., Kaur N.	Electronics Engineering	International Journal of Advanced Intelligence Paradigms	Dec-2019	1755-0386	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084519181&doi=10.1504%2fIJAIIP.2020.107016&partnerID=40&md5=76ad61f974bd6561a43b2f8b41f95f

386	A robust isolated automatic speech recognition system using machine learning techniques	Sunanda Mendiratta, Neelam Turk, Dipali Bansal	Electronics Engineering	International journal of innovative technology and exploring engineering	Dec-2019	2278-3075	https://jboseustymca.co.in/StaffDocument/Jonerl/n5_Jonerl_167.jpg
387	Ammonia gas sensing performance of nickel ferrite nanoparticles	Kashyap R., Kumar R., Devi S., Kumar M., Tyagi S., Kumar D.	Chemistry	Materials Research Express	Dec-19	2053-1591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076244873&doi=10.1088%2f2053-1591%2fab55b5&partnerID=40&md5=33e0ee4e8255d8c0fa89cefa284e67d2
388	Coincidence point results in b-metric spaces via CFs-simulation function-	Anuradha Gupta and Manu Rohilla	Mathematics	Miskolc Mathematical Notes	Dec-2019	1787-2413	https://jboseustymca.co.in/StaffDocument/Jonerl/Miskolc_Jonerl_8102.pdf
389	Condition monitoring of induction motors through simulation of bearing fault and airgap eccentricity fault	Priyanka Neelam Turk, Ratna Dahiya	Electronics Engineering	International journal of recent technology and engineering	Dec-2019	2277-3878	https://jboseustymca.co.in/StaffDocument/Jonerl/n8_Jonerl_167.jpg
390	Duality for unified higher-order minimax fractional programming with support function under type-I assumptions	Dubey R., Mishra V.N., Ali R.	Mathematics	Mathematics	Dec-19	2227-7390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075344240&doi=10.3390%2fmath7111034&partnerID=40&md5=288596664c7826bbf95a7b92db3e772d
391	Eccentricity fault diagnosis in BLDC motor using finite element and frequency research	Sardana G., Turk N., Deswal S.	Electronics Engineering	International Journal of Recent Technology and Engineering	Dec-2019	2277-3878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074424838&doi=10.35940%2fijrte.B1002.982S1119&partnerID=40&md5=cf3932a31798e3687f987ab61d9e0653
392	Fixed point theorems of (,) G-contractive mappings in quasi-partial b-metric-like spaces endowed with a graph	Anuradha Gupta and Manu Rohilla	Mathematics	Asian European Journal of Mathematics	Dec-2019	1793-7183	https://jboseustymca.co.in/StaffDocument/Jonerl/AEJM_Jonerl_8102.pdf
393	Implementation of cuckoo search optimized firing scheme in 5-level cascaded h-bridge multilevel inverter for power quality improvement	Singla D., Sharma P.R.	Electrical Engineering	Journal of Power Electronics	Dec-19	1598-2092	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075599226&doi=10.6113%2fJPE.2019.19.6.1458&partnerID=40&md5=0e61eed2d3e617f0ed74e5b97a3ea0e4
394	Neural Network Based Prefetching Control Mechanism	Sonia Setia , Neelam Duhan	Computer Engineering	International Journal of Engineering and Advanced Technology	Dec-2019	2249-8958	https://jboseustymca.co.in/StaffDocument/Jonerl/NeuralNetwork_Jonerl_1323.pdf

395	Nondifferentiable G-Mond-Weir type multiobjective symmetric fractional problem and their duality theorems under generalized assumptions	Dubey R., Mishra L.N., Ruiz L.M.S.	Mathematics	Symmetry	Dec-19	2073-8994	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075511523&doi=10.3390%2fsym11111348&partnerID=40&md5=668e5145e9bab61be4ebc712cff6e5be
396	Optically Induced Ferromagnetism in III-V Dilute Magnetic Semiconductors	Kaushik H.S., Sharma A., Sharma M.	Physics	Integrated Ferroelectrics	Dec-19	1058-4587	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077180402&doi=10.1080%2f10584587.2019.1674967&partnerID=40&md5=9ba449eea4f663b4414a9a87a8b8eea2
397	Performance Assessment Techniques for the 3-phase IAG	Shakuntla Boora	Electrical Engineering	IJEAT	Dec-2019	2249-8958	https://jboseustymca.co.in/StaffDocument/Jonerat/do c9_Jonerat_156.jpg
398	Propagation characteristics of nonlinear low frequency electrostatics modes in quantum plasma	Rani N., Yadav M.K.	Physics	International Journal on Technical and Physical Problems of Engineering	Dec-19	2077-3528	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077639123&partnerID=40&md5=b6bdc469bb9bb67bc90e3618d98c3e24
399	Semantic prefetching based hybrid prediction model	Setia S., Jyoti, Duhan N.	Computer Engineering	International Journal of Scientific and Technology Research	Dec-2019	2277-8616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076793682&partnerID=40&md5=09bdbdea7dac23914a09ddd8dd5e63e3
400	Stability of Physically loaded helical springs used in smart fork lift	Suresh kumar ML Aggarwal Lakhwinder Singh	Mechanical Engineering	International journal of Engineering and advanced technology	Dec-2019	2249-8958	https://jboseustymca.co.in/StaffDocument/Jonerat/IMG-9859_Jonerat_180.jpg
401	Wireless sensor networks: An insight review	Garg P., Dixit A., Sethi P.	Computer Engineering	International Journal of Advanced Science and Technology	Dec-19	2005-4238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080053930&partnerID=40&md5=303c32079e6ec03d759c95bd488d7dcb
402	A 10 nm Asymmetric Graphene–Rhenium Disulfide Field-Effect Transistor for High-Speed Application	Chawla R., Singhal P., Garg A.K.	Electronics Engineering	Physica Status Solidi (A) Applications and Materials Science	Jan-20	18626300	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076742009&doi=10.1002%2fpssa.201900450&partnerID=40&md5=9af991ee8fe28d6fbb11161f8ba3c5fa

403	A class of second order nondifferentiable symmetric duality relations under generalized assumptions	Dubey R., Vandana, Mishra V.N., Karateke S.	Mathematics	Journal of Mathematics and Computer Science	Jan-20	2008949X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083956727&doi=10.22436%2fjmc.021.02.03&partnerID=40&md5=6b68e1b6e8669e66ba50c57a3a4a7873
404	A framework for evaluating extensibility in an aspect-oriented software system and its validation	Kaur A., Grover P.S., Dixit A.	Computer Engineering	Recent Patents on Engineering	Jan-20	18722121	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096979316&doi=10.2174%2f1872212113666190625115111&partnerID=40&md5=37d8dc33a5eac1919f51cbcd78ed0ced
405	A light weight efficient cluster based routing model for mobile ad hoc networks (LWECEM)	Dixit P., Pillai A., Rishi R.	Computer Engineering	International Journal of Information Technology (Singapore)	Jan-20	25112104	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079596501&doi=10.1007%2fs41870-019-00291-0&partnerID=40&md5=17d2caf5c10c8bc9d28cfba9df342ad9
406	A multi-level steganography mechanism using quantum chaos encryption	Dhall S., Sharma R., Gupta S.	Electronics Engineering	Multimedia Tools and Applications	Jan-20	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075200051&doi=10.1007%2fs11042-019-08223-7&partnerID=40&md5=5b6b5fd0118ce91f1243c1d750e039a8
407	A Novel Flat Friction Stir Spot Welding of Triple Sheet Dissimilar Aluminium Alloys: Analyzing Mechanical Properties and Residual Stresses at Weld Region	Jambhale S., Kumar S., Kumar S.	Mechanical Engineering	Transactions of the Indian Institute of Metals	Jan-20	9722815	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087477719&doi=10.1007%2fs12666-020-02025-4&partnerID=40&md5=3846e53f626f4c173dc9fb019ad16e64
408	A road map for the implementation of integrated JIT-lean practices in Indian manufacturing industries using the best-worst method approach	Talib F., Asjad M., Attri R., Siddiquee A.N., Khan Z.A.	Mechanical Engineering	Journal of Industrial and Production Engineering	Jan-20	21681015	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087743762&doi=10.1080%2f21681015.2020.1788656&partnerID=40&md5=f0dd6687967a17b15b8eb3bbedd41f41

409	A selenium-coordinated palladium(ii): Trans-dichloride molecular rotor as a catalyst for site-selective annulation of 2-arylimidazo[1,2-A] pyridines	Meena N., Sharma S., Bhatt R., Shinde V.N., Sunda A.P., Bhuvanesh N., Kumar A., Joshi H.	Chemistry	Chemical Communications	Jan-20	13597345	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090250824&doi=10.1039%2fd0cc03599h&partnerID=40&md5=63f73946079a78dad7dc720e717d0644
410	A short review on rare earth doped NaYF4 upconverted nanomaterials for solar cell applications	Kumar D., Sharma S.K., Verma S., Sharma V., Kumar V.	Physics	Materials Today: Proceedings	Jan-20	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081887866&doi=10.1016%2fj.matpr.2020.01.243&partnerID=40&md5=f197ed863fa068e763d78633cc4dfad9
411	Effect of Ammonia Based Deprotonation on the variable range hopping conduction in Polypyrrole Nanotubes	Rawal I., Goyal P.K.	Physics	Solid State Sciences	Jan-2020	1293-2558	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074792370&doi=10.1016%2fj.solidstatesciences.2019.105984&partnerID=40&md5=e06172683cea637ff203d37bab91d501
412	Green fabrication of ZnO nanoparticles using Eucalyptus spp. leaves extract and their application in wastewater remediation.	A.K. Chauhan, Navish Kataria, V.K. Garg	Environmental Sciences	Chemosphere	Jan-2020	0045-6535	https://jcboseustymca.co.in/StaffDocument/Jonerl/Am itpaper2020_Jonerl_5844.pdf
413	Internet of things driven framework for smart solar energy system	Chawla R., Singhal P., Garg A.K.	Electronics Engineering	Journal of Energy Resources Technology, Transactions of the ASME	Jan-2020	0195-0738	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087619042&doi=10.1115%2f1.4044124&partnerID=40&md5=f9b435768bac6bf45e532608803bdb59
414	MANUFACTURING SYSTEM EFFECTIVENESS MEASUREMENT- A REVIEW OF LITERATURE		Management Studies	International Journal of Advanced Research in Engineering and Technology	Jan-2020	0976-6480	https://jcboseustymca.co.in/StaffDocument/Jonerl/11_Jonerl_3599.pdf
415	Modeling the impact of fundamental and quantum resistance on the performance of SWCNT-based RLC interconnects	Jadav S., Chandel R., Vashishath M.	Electronics Engineering	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	Jan-2020	0894-3370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074793355&doi=10.1002%2fjnm.2698&partnerID=40&md5=2e865ec421daf4de4bdc56e3cbf1af38

416	Rolling Element Bearing Fault Diagnosis using Empirical Mode Decomposition and Hjorth Parameters	Grover C., Turk N.	Electronics Engineering	Procedia Computer Science	Jan-2020	1877-0509	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084458846&doi=10.1016%2fj.procs.2020.03.359&partnerID=40&md5=028361322d3d23af7814fbb9a7ad5c42
417	To find the suitability of CMS in Indian industries in comparison of other manufacturing system using AHP technique	Kumar S., Malhotra V., Kumar V.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Jan-2020	1460-6739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087711013&doi=10.1504%2fIJPMB.2020.107937&partnerID=40&md5=f1f37243952312c234257078fa5e602d
418	A superlative image encryption technique based on bit plane using key-based electronic code book	Kumari M., Gupta S., Malik A.	Electronics Engineering	Multimedia Tools and Applications	Feb-20	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089982847&doi=10.1007%2fs11042-020-09627-6&partnerID=40&md5=3a5cde499bf8925f5c87e9822e84557f
419	A Support Vector Machine Based Approach for Effective Fault Localization	Tanwar N., Singh A., Singh R.	Computer Engineering	Advances in Intelligent Systems and Computing	Feb-20	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081370147&doi=10.1007%2f978-981-15-0751-9_75&partnerID=40&md5=5d5cd4acfe9f821f53665593124f19bf
420	Alkalinity and salinity favor bioelectricity generation potential of Clostridium, Tetrathobacter and Desulfovibrio consortium in Microbial Fuel Cells (MFC) treating sulfate-laden wastewater	Kumar S.S., Kumar V., Gnaneswar Gude V., Malyan S.K., Pugazhendhi A.	Environmental Sciences	Bioresource Technology	Feb-20	9608524	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081272604&doi=10.1016%2fj.biortech.2020.123110&partnerID=40&md5=d8ab5e6f5418dc615b2e8ccee26a5ee1
421	An integrated AHP-GTA approach for measuring effectiveness of quality tools and techniques	Sharma V., Grover S., Sharma S.K.	Mechanical Engineering	International Journal of Systems Assurance Engineering and Management	Feb-20	9756809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076007492&doi=10.1007%2fs13198-019-00924-4&partnerID=40&md5=f239cbb30abf63258b8232d3b72b34bb
422	An Integration of Solar Photovoltaic Generation to Three-Phase Utility Using Adaptive Control Algorithm	Kumar A., Kewat S., Singh B., Jain R.	Electrical Engineering	Journal of The Institution of Engineers (India): Series B	Feb-2020	2250-2106	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080082789&doi=10.1007%2fs40031-020-00433-0&partnerID=40&md5=24338bfe52e2d83abc4cac865392efe6

423	Analysis of frequency domain watermarking techniques in presence of geometric and simple attacks	Chopra A., Gupta S., Dhall S.	Electronics Engineering	Multimedia Tools and Applications	Feb-20	1380-7501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072113027&doi=10.1007%2fs11042-019-08087-x&partnerID=40&md5=a7b684c0dd1cd5efb5a972bac5f18918
424	Analysis of generalized force and its influence on ride and stability of railway vehicle	Sharma R.C., Sharma S., Sharma S.K., Sharma N.	Mechanical Engineering	Noise and Vibration Worldwide	Feb-20	9574565	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086315531&doi=10.1177%2f0957456520923125&partnerID=40&md5=e33b10234cc691a4f2a9d28d5a21c53b
425	Analysis of traditional and modern image encryption algorithms under realistic ambience	Malik A., Gupta S., Dhall S.	Electronics Engineering	Multimedia Tools and Applications	Feb-20	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088953865&doi=10.1007%2fs11042-020-09279-6&partnerID=40&md5=e0171cfc87433609bed3e978495d433a
426	Applicability of quality tools and techniques in manufacturing and service organisations: A comprehensive survey	Sharma V., Grover S., Sharma S.K.	Mechanical Engineering	International Journal of Six Sigma and Competitive Advantage	Feb-20	14792494	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085979554&doi=10.1504%2fIJSSCA.2020.107465&partnerID=40&md5=6f79bbcc437d6bf35233ce30278bc110
427	Aspect-oriented system coupling metric and its validation	Kaur A., Grover P.S., Dixit A.	Computer Engineering	Recent Advances in Computer Science and Communications	Feb-20	26662558	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096479479&doi=10.2174%2f2213275912666190410143540&partnerID=40&md5=7fa5f12ce84446dfcd2935c80a931494
428	Beamforming and combining for multi-user large MIMO communication system	Arti M.K., Rani P., Dimri P.K., Vashishath M.	Electronics Engineering	IET Communications	Feb-20	17518628	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096986287&doi=10.1049%2fiet-com.2019.0762&partnerID=40&md5=240578ff8840a1d4b53998f3925532ae
429	Behavioural Analysis of single unit system using RPGT	Dr Reena Garg	Mathematics	Journal of Xian University of Architecture Technology	Feb-2020	1006-7930	https://jcbosueustymca.co.in/StaffDocument/Jonerat/reena21_Jonerat_244.jpg

430	Reduced weight and cost in smart fork lift using NiTi one way helical spring	Suresh kumar ML Aggarwal Lakhwinder Singh	Mechanical Engineering	International journal of Mechanical and Production Engineering Research and Development	Feb-2020	2249-6890	https://jboseustymca.co.in/StaffDocument/Jonerat/IMG-9883_Jonerat_180.jpg
431	Reduced weight and cost in smart fork-lift using niti one way helical spring	Kumar S., Aggarwal M.L., Singh L.	Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development	Feb-2020	2249-6890	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079038734&doi=10.24247%2fijmperdfeb202042&partnerID=40&md5=8e5d8c88ad78a7e78db96ca7fc5b3f94
432	Robust Object Tracking Algorithm using Harris Detector based Bayesian Filters	Neetu gupta, Munish Vashishath, Rajiv Kapoor	Electronics Engineering	IJAST	Feb-2020	2207- 6360, 2005- 4238	https://jboseustymca.co.in/StaffDocument/Jonerat/ijast_Jonerat_201.pdf
433	AHP-VIKOR-based methodology for determining maintenance criticality	Nitin panwar, Sanjeev Kumar, Rajesh Attri	Mechanical Engineering	International Journal of Productivity and Quality Management	Mar-2020	1746-6474	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082518491&doi=10.1504%2fIJPQM.2020.105964&partnerID=40&md5=237b9242280ce32018988152d14ae0fa
434	Analysis of the Reliability of the Butter Oil Processing Plant Using CAS Mathematica and Maxima	Shalini Jindal, Dr Reena Garg, Dr Tarun Garg	Mathematics	International Journal of Recent Technology and Engineering	Mar-2020	2277-3878	https://jboseustymca.co.in/StaffDocument/Jonerat/REENA22A_Jonerat_244.jpg
435	Biogenic Silver Nanoparticles: Evaluation of Their Biological and Catalytic Potential	Sharma B., Singh I., Bajar S., Gupta S., Gautam H., Kumar P.	Environmental Sciences	Indian Journal of Microbiology	Mar-20	0046-8991	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085361331&doi=10.1007%2fs12088-020-00889-0&partnerID=40&md5=d2bf4abeefcf3a3de816b1fbe620fdef
436	CC-ROGI-FLL based control for grid-tied photovoltaic system at abnormal grid conditions	Kumar A., Kewat S., Singh B., Jain R.	Electrical Engineering	IET Generation, Transmission and Distribution	Mar-20	17518687	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090780276&doi=10.1049%2fiet-gtd.2019.0765&partnerID=40&md5=575b9171591afe2b3aafcb9fd68e9696

437	Cell density, Lipidomic profile, and fatty acid characterization as selection criteria in bioprospecting of microalgae and cyanobacterium for biodiesel production	Shanmugam S., Mathimani T., Anto S., Sudhakar M.P., Kumar S.S., Pugazhendhi A.	Environmental Sciences	Bioresource Technology	Mar-20	9608524	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080051601&doi=10.1016%2fj.biortech.2020.123061&partnerID=40&md5=d19a3fc107923d0d6173b568144806dd
438	Chemically functionalized graphene oxide thin films for selective ammonia Gas sensing	Kumar R., Singh R., Kumar A., Kashyap R., Kumar D., Kumar M.	Chemistry	Materials Research Express	Mar-20	20531591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081948732&doi=10.1088%2f2053-1591%2fab66f1&partnerID=40&md5=52e5f1e948e3090e1d2ab1d596b98e2d
439	Chitosan embedded with Ag/Au nanoparticles: investigation of their structural, optical and sensing properties	Meena, Sharma A., Kumar R., Ram S., Sharma P.K.	Physics	Journal of Polymer Research	Mar-20	10229760	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089245865&doi=10.1007%2fs10965-020-02233-y&partnerID=40&md5=fea7a1dd2f5585d9f782abde46538e8e
440	Cloud-based framework to mitigate the impact of COVID-19 on seafarers' mental health	Mittal M., Battineni G., Goyal L.M., Chhetri B., Oberoi S.V., Chintalapudi N., Amenta F.	Computer Engineering	International Maritime Health	Mar-20	16419251	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092474671&doi=10.5603%2fIMH.2020.0038&partnerID=40&md5=aebd56e84cf5679a4cd36218219cf17e
441	Common fixed point results for various mappings in fuzzy metric spaces with application	Jain M., Gupta N., Kumar S.	Mathematics	Boletim da Sociedade Paranaense de Matematica	Mar-20	0037-8712	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064498801&doi=10.5269%2fbspm.v38i5.39696&partnerID=40&md5=7f0082443176c7c91d5bec73df259b9a
442	Comparative Measurements of Physical and Mechanical Properties of AA6082 Based Composites Reinforced with B4C and SiC Particulates Produced via Stir Casting	Singh G., Sharma N., Goyal S., Sharma R.C.	Mechanical Engineering	Metals and Materials International	Mar-20	15989623	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081721321&doi=10.1007%2fs12540-020-00666-0&partnerID=40&md5=a7b344d11605f9c0daed1f13c6dc3b22
443	Consumption of licit and illicit substances leading to mental illness: A prevalence study	Chhetri B., Goyal L.M., Mittal M., Gurung S.	Computer Engineering	EAI Endorsed Transactions on Pervasive Health and Technology	Mar-20	24117145	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084825905&doi=10.4108%2feai.11-5-2020.164415&partnerID=40&md5=7b9e0257e1e39cd5aa8bb0ad69ec26aa

444	FPGA implementation of r-FIFO-based high-speed data acquisition IOT architecture model	Gupta S., Sharma M., Chawla R.	Electronics Engineering	SN Applied Sciences	Mar-2020	2523-3971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088900971&doi=10.1007%2fs42452-020-2419-7&partnerID=40&md5=6f6f52bb957965d05dc9e041c3be7de2
445	Plant Leaf Diseases Detection Using Fuzzy C-Mean and Gaussian Smoothing	Monika Mangla, Shilpa Sthi	Computer Engineering	International Journal of Advanced Science and Technology	Mar-2020	2005-4238	https://jboseustymca.co.in/StaffDocument/Jonerall/IJAST_Jonerall_115.pdf
446	Reliability Analysis of Ammonia Synthesis unit in a fertilizer plant using CAS Mathematics	Shalini Jindal, Dr Reena Garg, Dr Tarun Garg	Mathematics	INTERNATIONAL JOURNAL OF ADVANCE SCIENCE AND TECHNOLOGY	Mar-2020	20054238	https://jboseustymca.co.in/StaffDocument/Jonerall/23_Jonerall_244.jpg
447	A new approach to identify similar users based on customer reviews	Dimple Chehal, Parul Gupta, Payal Gulati	Computer Engineering	IOP Conference Series: Materials Science and Engineering	Apr-2020	1757-8981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086847607&doi=10.1088%2f1757-899X%2f804%2f1%2f012047&partnerID=40&md5=1faf90b98d419bf4bd744cf567dbcb2
448	Automatic generation control for single area power system using GNA tuned PID controller	R. Choudhary, J. N. Rai, and Y. Arya	Electrical Engineering	Journal of Physics Conference Series	Apr-2020	1742-6596	https://jboseustymca.co.in/StaffDocument/Jonerall/28_Jonerall_8079.pdf
449	Controlling over Enhancement of Images Using Histogram Equalization Technique	Raheja A., Chawla R., Gupta S., Vashist A.	Electronics Engineering	IOP Conference Series: Materials Science and Engineering	Apr-20	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086882142&doi=10.1088%2f1757-899X%2f804%2f1%2f012055&partnerID=40&md5=c8c1fb86b6947969846cd98908c1ca41
450	Corona virus-sars-cov-2: An insight to another way of natural disaster	Chawla S., Mittal M., Chawla M., Goyal L.M.	Computer Engineering	EAI Endorsed Transactions on Pervasive Health and Technology	Apr-20	24117145	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089831027&doi=10.4108%2feai.28-5-2020.164823&partnerID=40&md5=e56dde5244729a0c3b1344649b34bfd4
451	Critical condition detection using lion hunting optimizer and SVM classifier in a healthcare WBAN	Kathuria M., Gambhir S.	Computer Engineering	International Journal of E-Health and Medical Communications	Apr-20	1947315X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074374842&doi=10.4018%2fIJEHMC.2020010104&partnerID=40&md5=30861c116de3f4d67d4aab1beea5328c

452	Dealing with Pure New User Cold-Start Problem in Recommendation System Based on Linked Open Data and Social Network Features	Yadav U., Duhan N., Bhatia K.K.	Computer Engineering	Mobile Information Systems	Apr-20	1574017X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089281615&doi=10.1155%2f2020%2f8912065&partnerID=40&md5=09d0ba21867b2e8297b60fc029baf080
453	Design of candidate schedules for applying iterative ordinal optimisation for scheduling technique on cloud computing platform	Yadav M., Mishra A., Balusamy B.	Computer Engineering	International Journal of Internet Manufacturing and Services	Apr-20	17516048	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079571131&doi=10.1504%2fIJIMS.2020.105027&partnerID=40&md5=1eb9afb8e4493d468b8a1a8c81579b82
454	Design of iso-material heterostructures of TiO ₂ : Via seed mediated growth and arrested phase transitions	De D.S., Behara D.K., Saha S., Kumar A., Subramaniam A., Sivakumar S., Pala R.G.S.	Physics	Physical Chemistry Chemical Physics	Apr-20	14639076	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096152856&doi=10.1039%2fd0cp01300e&partnerID=40&md5=a0d1e6f53c9fe2c859a76bd5d69daaff
455	Design, implementation, and evaluation of modern approaches for the augmentation of qos in medical body sensor network	Kathuria M., Gambhir S.	Computer Engineering	Ad-Hoc and Sensor Wireless Networks	Apr-20	15519899	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089697767&partnerID=40&md5=9eaa32b24a4a699b7297cf7a7e6ecca0
456	Development of a Markov chain based tool for studying effectiveness of Vendor Managed Inventory and result analysis from a pilot study	JYOTI, Gupta N.	Mathematics	Sadhana - Academy Proceedings in Engineering Sciences	Apr-20	2562499	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081171136&doi=10.1007%2fs12046-020-1298-3&partnerID=40&md5=1cfd4cc357a9e87b4910d57b16abfba8
457	Development of hierarchical magnesium oxide anchored cerium oxide nanocomposites with improved magnetic properties and photocatalytic performance	Rani N., Chahal S., Mahadevan S.K., Kumar P., Shukla R., Singh S.K.	Physics	Nanotechnology	Apr-20	9574484	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087528231&doi=10.1088%2f1361-6528%2fab96e8&partnerID=40&md5=f0d1cd83633ad8184d627e716ab962f7
458	Investigation of Laser Sintered AlSi10Mg Specimens for Density and Surface Roughness	Sharma R., Kumar S., Saha R.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	Apr-2020	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086869409&doi=10.1088%2f1757-899X%2f804%2f1%2f012024&partnerID=40&md5=f28873813339987a47db8af887fe61f7

459	Temperature sensitivity analysis of inner-gate engineered JL-SiNT-FET An Analog/RF prospective	Shubham Tayal, Vikas Mittal, Sunil Jadav, Shikhar Gupta, Ashutosh Nandi, Bal Krishan	Electronics Engineering	Cryogenics - Journal - Elsevier	Apr-2020	0011-2275	https://jboseustymca.co.in/StaffDocument/Jonerall/1_Jonerall_203.jpg
460	Diabetes Mellitus Prediction using Ensemble Machine Learning Techniques	Peri Arjun, Jyoti	Computer Engineering	International Journal of Recent Technology and Engineering	May-2020	2277-3878	https://jboseustymca.co.in/StaffDocument/Jonerall/IJRTE_Scopus_Diabetes_Mellitus_Prediction_Using_Ensemble_Machine_Learning_Techniques_Jonerall_136.pdf
461	Double-stage grid-integrated spv system under weak distribution grid	Kumar A., Jain R., Singh B., Kewat S.	Electrical Engineering	IET Renewable Power Generation	May-20	17521416	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103463227&doi=10.1049%2fiet-rpg.2020.0806&partnerID=40&md5=76dee514f4349cfc59c7d7f154e6b311
462	Duality relations for second-order programming problem under (G, α f) - bonvexity assumptions	Dubey R., Mishra V.N., Tomar P.	Mathematics	Asian-European Journal of Mathematics	May-20	17935571	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056458008&doi=10.1142%2fS1793557120500448&partnerID=40&md5=af38b91f2f5648507769066cee9603Of
463	Dynamic query processing for hidden web data extraction from academic domain	Ahuja B., Pillai A., Punj D., Verma J.	Computer Engineering	Journal of Web Engineering	May-20	15409589	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098124499&doi=10.13052%2fjwe1540-9589.19782&partnerID=40&md5=f686db2df8d36083402cfd49c9da2bf7
464	EE-Leach: Energy enhancement in leach to improve network lifetime of homogeneous wireless sensor network	Dwivedi A.K., Sharma A.K.	Computer Engineering	Revista de Direito, Estado e Telecomunicacoes	May-20	19849729	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084345000&doi=10.26512%2fistr.v12i1.29051&partnerID=40&md5=784890d86553ed8153f790b08dd4caf9
465	Effect of dilute co-doping of Ni and Cr on physical properties of TiO ₂ nanoparticles	Kumar A., Kashyap M.K., Kumar S., Kumar P., Asokan K.	Physics	Vacuum	May-20	0042207X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089272315&doi=10.1016%2fj.vacuum.2020.109658&partnerID=40&md5=bef545460ee89407c012999cc9fe7a2c

466	Elastic waves at the plane interface of swelling porous half-space and viscoelastic half-space with voids	Goyal S., Bhagwan J., Tomar S.K.	Mathematics	International Journal of Mechanical Sciences	May-20	207403	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088379710&doi=10.1016%2fj.ijmecsci.2020.105942&partnerID=40&md5=45794c534fb961732161fd02e082de13
467	Machine Learning based Backlog Prioritization Techniques in Distributed Agile Software Development	Madan Singh , Naresh Chauhan, Rashmi Popli	Computer Engineering	International Journal of Advanced Science and Technology	May-2020	2005-4238	https://jcboseustymca.co.in/StaffDocument/Jonerall/26050_Jonerall_118.pdf
468	MATHEMATICAL MODELLING TO ANALYSE THE RELIABILITY OF THE CATTLE FEED PLANT	REENA GARG, SHALINI JINDAL, TARUN KUMAR GARG	Mathematics	TEST ENGINEERING AND MANAGEMENT	May-2020	093-4120	https://jcboseustymca.co.in/StaffDocument/Jonerall/TEST_Jonerall_244.pdf
469	Multi-response optimization of friction stir spot welded joint with grey relational analysis	Jambhale S., Kumar S., Kumar S.	Mechanical Engineering	Materials Today: Proceedings	May-2020	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087794897&doi=10.1016%2fj.matpr.2020.03.830&partnerID=40&md5=1167e4625e17d3790ca04a14ce25b2af
470	Performance Analysis of a System with two units combined Hardware-Software failures.	Reena Garg Divesh Garg	Mathematics	International Journal of Advance Science Technology	May-2020	2005-4238	https://jcboseustymca.co.in/StaffDocument/Jonerall/divesh_Jonerall_244.jpg
471	Simulation of Airfoil Shape for Optimum Wing Characteristics	Kumar K., Prakash Mishra O., Kumar S.	Mechanical Engineering	Materials Today: Proceedings	May-2020	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088047793&doi=10.1016%2fj.matpr.2020.03.749&partnerID=40&md5=cd258e352cdc2f571397f693909d1868
472	Study of Four Unit Systems for the measures of Reliability MTSF	Reena Garg	Mathematics	International Journal of Advance Science Technology	May-2020	2005-4238	https://jcboseustymca.co.in/StaffDocument/Jonerall/reenag_Jonerall_244.jpg
473	An empirical investigation of the black and scholes model in pricing of index nifty 50 call options	Kumar R., Agrawal R., Siddiquei M.I., Akram V., Muneeb S.	Management	Finance India	Jun-2020	0970-3772	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096712536&partnerID=40&md5=4673f3071001302653361bb6dc549bc0

474	Design and Analysis of Multi Junction Solar Photovoltaic Cell with Graphene as an Intermediate Layer	Rashmi Chawla, Poonam Singhal, Amit Kumar Garg	Electronics Engineering	Journal of nanoscience and nanotechnology	Jun-2020	1533-4880	https://jboseustymca.co.in/StaffDocument/Jonerall/IMG_20200304_104531_Jonerall_208.jpg
475	DESIGN AND SIMULATION STUDY OF CNT BASED HIGH PASS FILTER	Sanjai Kumar Agarwal, Sanjeev Kumar and Bal Krishan	Electronics Engineering	International Journal of Advanced Science and Technology	Jun-2020	2207-6360	https://jboseustymca.co.in/StaffDocument/Jonerall/2_Jonerall_203.jpg
476	Enhanced Resistive Switching Effect in Ag Nanoparticles Embedded in Graphene Oxide Thin Film	Singh R., Kumar R., Kumar A., Kumar D., Kumar M.	Electronics Engineering	Journal of Electronic Materials	Jun-20	3615235	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085317154&doi=10.1007%2fs11664-020-08207-6&partnerID=40&md5=1484a8614b55c6b069274d13a75ef7e5
477	Evaluation of biogas yield and kinetics from the anaerobic co-digestion of cow dung and horse dung: a strategy for sustainable management of livestock manure	Alfa M.I., Owamah H.I., Onokwai A.O., Gopikumar S., Oyebisi S.O., Kumar S.S., Bajar S., Samuel O.D., Ilabor S.C.	Environmental Sciences	Energy, Ecology and Environment	Jun-20	23637692	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096452404&doi=10.1007%2fs40974-020-00203-0&partnerID=40&md5=1ae35a52e7dd55737005d251866f1ee1
478	Evaluation of cutting rate for ultrasonic work piece vibration assisted wire-EDM under varying amplitude of vibration	Kumar S., Grover S., Walia R.S.	Mechanical Engineering	Materials Science Forum	Jun-20	2555476	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083380670&doi=10.4028%2fwww.scientific.net%2fMSF.979.149&partnerID=40&md5=36b77d9f74e908b38ad7090a89b703c5
479	Excess molar volumes and excess isentropic Compressibilities of ternary [Bmim][BF4]-[Emim][BF4]-Cyclopentanone or cyclohexanone mixtures at various temperatures $t = (293.15-308.15)$ K	Gupta H., Malik S., Sharma D., Sharma V.K.	Chemistry	Chemical Data Collections	Jun-20	24058300	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106819611&doi=10.1016%2fj.cdc.2020.100449&partnerID=40&md5=c6533f3e4ce4ae6e344e6352183df8ec
480	Factors affecting morphological and electrical properties of Barium Titanate: A brief review	Tewatia K., Sharma A., Sharma M., Kumar A.	Physics	Materials Today: Proceedings	Jun-20	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105754704&doi=10.1016%2fj.matpr.2020.10.813&partnerID=40&md5=a0690e3ef42e59004deb283901b804ef

481	Gastrointestinal diseases segmentation and classification based on duo-deep architectures	Khan M.A., Khan M.A., Ahmed F., Mittal M., Goyal L.M., Jude Hemanth D., Satapathy S.C.	Computer Engineering	Pattern Recognition Letters	Jun-20	0167-8655	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078063284&doi=10.1016%2fj.patrec.2019.12.024&partnerID=40&md5=60d75ebb0bbc05339a8aedb05ab1db4e
482	Generalization of Szász–Mirakjan–Kantorovich operators using multiple Appell polynomials	Swarup C., Gupta P., Dubey R., Mishra V.N.	Mathematics	Journal of Inequalities and Applications	Jun-20	1025-5834	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085967642&doi=10.1186%2fs13660-020-02423-8&partnerID=40&md5=568ce820b80213b724690308b56d28bc
483	Green technology for sustainable biohydrogen production (waste to energy): A review	Mona S., Kumar S.S., Kumar V., Parveen K., Saini N., Deepak B., Pugazhendhi A.	Environmental Sciences	Science of the Total Environment	Jun-20	0048-9697	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083755848&doi=10.1016%2fj.scitotenv.2020.138481&partnerID=40&md5=a3679cadf59b21964c1d98a74ee4b694
484	INSPECTING BRIQUETTE MACHINE WITH DIFFERENT FAULTS	REENA GARG, DIVESH GARG, VANITA GARG	Mathematics	RECENT ADVANCES IN COMPUTER SCIENCE AND COMMUNICATIONS	Jun-2020	2666-2558	https://jcboseustymca.co.in/StaffDocument/Jonerel/RECENT_Jonerel_244.pdf
485	On coupled best proximity point and Ulam-Hyers stability	Anuradha Gupta and Manu Rohilla	Mathematics	Journal of Fixed Point Theory and Applications	Jun-2020	1661-7746	https://jcboseustymca.co.in/StaffDocument/Jonerel/JFPT_Jonerel_8102.pdf
486	Optimization of process parameters of A-359 aluminium alloy in EPS-assisted-investment casting process using Taguchi method	sanjeev Kumar,	Mechanical Engineering	IOP Conf. Series Materials Science and Engineering	Jun-2020	1757-899X	https://jcboseustymca.co.in/StaffDocument/Jonerel/IOP1_Jonerel_364.pdf
487	Pb ₂ and Cd ₂ recovery from water using residual tea waste and SiO ₂ TW nanocomposites	Seema Joshi, Navish Kataria, V.K. Garg, K. Kadirvelu	Environmental Sciences	Chemosphere	Jun-2020	0045-6535	https://jcboseustymca.co.in/StaffDocument/Jonerel/SeemaChemospherePaper_Jonerel_5844.pdf
488	Soft chemical deintercalation of silver delafossites AgFeO ₂ and AgCrO ₂	Dr Nobel Tomar, Rajamani Nagarajan, Shivakumara	Chemistry	Journal of Solid state sciences	Jun-2020	1293-2558	https://jcboseustymca.co.in/StaffDocument/Jonerel/chapter_Jonerel_3589.pdf
489	Technical aspects of grid connected PV array	Gaurav Chauhan	Electrical Engineering	IOP-Conference Series- Material science and Engg.	Jun-2020	1757-899X	https://jcboseustymca.co.in/StaffDocument/Jonerel/IOP_Jonerel_157.pdf

490	Utilization of recycled aggregate, plastic, glass waste and coconut shells in concrete - A review	Gupta A., Gupta N., Shukla A., Goyal R., Kumar S.		IOP Conference Series: Materials Science and Engineering	Jun-2020	1757-8981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086857383&doi=10.1088%2f1757-899X%2f804%2f1%2f012034&partnerID=40&md5=b39aca79a112e449b4396cdf6f6f8cc3
491	A Comparative Study On Old and New Personal Income Tax Regime (Announced in Budget 2020-21)	CMA Pawan Kumar, Dr. Neha Goyal	Management Studies	Journal of Interdisciplinary Cycle Research	Jul-2020	0022-1945	https://jcboseustymca.co.in/StaffDocument/Joner/Ne ha_Pawan_paper_Joner_255.pdf
492	A Novel Approach for Digital Library Search Results Representation Using Clustering and Ranking	Sumita Gupta, Neelam Duhan, Poonam Bansal	Computer Engineering	JOURNAL OF CRITICAL REVIEWS	Jul-2020	2394-5125	https://jcboseustymca.co.in/StaffDocument/Joner/JC R1_Joner_1323.pdf
493	alence tautomerism and delocalization in transition metal complexes of o-aminophenolates and other redox-active ligands. Some recent results.	Amit Rajput, Anuj K. Sharma, Suman K. Barman, Anannya Saha and R. Mukherjee	Chemistry	Coordination Chemistry Review	Jul-2020	0010-8545	https://jcboseustymca.co.in/StaffDocument/Joner/CC R_213240v1_Joner_8067.pdf
494	Consumer Perception Towards Online Shopping During Lockdown	Manisha Yadav, Dr Manisha Goel, Bindu Sharma	Management Studies	International Journal of Management	Jul-2020	0976-6510	https://jcboseustymca.co.in/StaffDocument/Joner/IJ M_11_07_140_Joner_105.pdf
495	Current Challenges in Detection of Parkinson Disease	42.Ketna Khanna, Sapna Gambhir, Mohit Gambhir	Computer Engineering	Journal of critical reviews	Jul-2020	2394-5125	https://jcboseustymca.co.in/StaffDocument/Joner/Ket na_scopus_coverpage_Joner_138.pdf
496	Halogen-induced controllable cyclizations as diverse heterocycle synthetic strategy	China H., Kumar R., Kikushima K., Dohi T.	Chemistry	Molecules	Jul-20	14203049	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099076156&doi=10.3390%2fmolecules25246007&partnerID=40&md5=0e5b59f0294ac028c5fb55a39fbc409a
497	Health monitoring of induction motors through embedded systems-simulation of broker rotor bar fault and abnormal gear teeth fault	Gandhi P., Turk D.N., Dahiya D.R.	Electronics Engineering	Microprocessors and Microsystems	Jul-20	1419331	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083297355&doi=10.1016%2fj.micpro.2020.103077&partnerID=40&md5=5fb85453c338e3eed78c56e87b224b6c

498	Heteroarylodonium(III) Salts as Highly Reactive Electrophiles	Takenaga N., Kumar R., Dohi T.	Chemistry	Frontiers in Chemistry	Jul-20	22962646	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097302242&doi=10.3389%2ffchem.2020.599026&partnerID=40&md5=8f0895a9abffb57d80a80ab690dff0e1
499	Higher-order symmetric duality in nondifferentiable multiobjective fractional programming problem over cone constraints	Dubey R., Deepmala, Mishra V.N.	Mathematics	Statistics, Optimization and Information Computing	Jul-20	2311004X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082724356&doi=10.19139%2fsoic-2310-5070-601&partnerID=40&md5=8c168149bce9ce1be0d51abb9af00ca7
500	HPM: A Hybrid Model for User's Behavior Prediction Based on N -Gram Parsing and Access Logs	Setia S., Jyoti V., Duhan N.	Computer Engineering	Scientific Programming	Jul-20	10589244	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096475991&doi=10.1155%2f2020%2f8897244&partnerID=40&md5=4cfe202052a88beddfb445a8542b633f
501	Hypervalent iodine(III) mediated synthesis of 3-(β -styryl)-2,1-benzisoxazoles and 3-(β -hetaryl)vinyl-2,1-benzisoxazoles	Kumar R., Bhardwaj V., Prakash O.	Chemistry	Indian Journal of Heterocyclic Chemistry	Jul-20	9711627	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090385210&partnerID=40&md5=118c429eed51d989a72d10ab1959d79
502	Image watermarking in curvelet domain using edge surface blocks	Mittal M., Kaushik R., Verma A., Kaur I., Goyal L.M., Roy S., Kim T.-H.	Computer Engineering	Symmetry	Jul-20	20738994	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085252120&doi=10.3390%2fSYM12050822&partnerID=40&md5=ce3cd6f00b641b9f9997dfae788e8bcf
503	Impact of Node Density on the QoS Parameters of Routing Protocols in Opportunistic Networks for Smart Spaces	Garg P., Dixit A., Sethi P., Pinheiro P.R.	Computer Engineering	Mobile Information Systems	Jul-20	1574017X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089774574&doi=10.1155%2f2020%2f8868842&partnerID=40&md5=8b58d20ce64aaa3c090f88b9abb52743
504	Implementation of Language Interoperability for heterogeneous Mobile Applications	Simmi chawla, Parul Tomar, Sapna Gambhir	Computer Engineering	Journal of Seybold Report	Jul-2020	1533-9211	https://jboseustymca.co.in/StaffDocument/Jonerat/Simmi_scopus-cover_Jonerat_138.pdf

505	Implications of Thermal Cyclic Loading on Pile Group Behavior	Sarma K., Saggu R.	Civil Engineering	Journal of Geotechnical and Geoenvironmental Engineering	Jul-20	10900241	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095735373&doi=10.1061%2f%28ASCE%29GT.1943-5606.0002363&partnerID=40&md5=45e53ecb9afc6f6ace49cb4463b48945
506	IPv6 Addressing Scheme with a Secured Duplicate Address Detection	Kumar G., Tomar P.	Computer Engineering	IETE Journal of Research	Jul-20	3772063	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084369499&doi=10.1080%2f03772063.2020.1756938&partnerID=40&md5=db3714336a92c26cb698a68ea162b977
507	Multi-level indexing to index digital Documents	Sumita Gupta, Neelam Duhan, Poonam Bansal	Computer Engineering	JOURNAL OF CRITICAL REVIEWS	Jul-2020	2394-5125	https://jcboseustymca.co.in/StaffDocument/Joner/JC_R_Joner_1323.pdf
508	Selenium coordinated palladium(II) trans-dichloride molecular rotor as catalyst for site selective annulation of 2-arylimidazo[1,2-a]pyridines	H. Joshi, N. Meena, S. Sharma, R. Bhatt, V. N. Shinde, A. P. Sunda, N Bhuvanesh and A. Kumar	Chemistry	Chem. Commun.	Jul-2020	1359-7345	https://jcboseustymca.co.in/StaffDocument/Joner/ChemComm2020_Joner_5838.pdf
509	Two-fold Security on Cloud CRM using Hashing and Role based security	Neeraj, Umesh Kumar, Sapna Gambhir	Computer Engineering	Journal of critical reviews	Jul-2020	2394-5125	https://jcboseustymca.co.in/StaffDocument/Joner/Umesh_neeraj_scopus-coverpage_Joner_138.pdf
510	ISM-MICMAC approach for evaluating the critical success factors of 5S implementation in manufacturing organisations	Attri R., Ashishpal, Khan N.Z., Siddiquee A.N., Khan Z.A.	Mechanical Engineering	International Journal of Business Excellence	Aug-20	17560047	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083320597&doi=10.1504%2fIJBEX.2020.106437&partnerID=40&md5=24cc5ffb4dc5c6c523ac803bef9596bc
511	KDFBA: key distribution through fingerprint based authentication using Mobile agent	Kumar U., Gambhir S.	Computer Engineering	Multimedia Tools and Applications	Aug-20	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079006002&doi=10.1007%2fs11042-020-08614-1&partnerID=40&md5=7efe5ecd3ab64cc852cd33b8a3afa32f

512	Lead toxicity: Health hazards, influence on food Chain, and sustainable remediation approaches	Kumar A., Kumar A., Cabral-Pinto M., Chaturvedi A.K., Shabnam A.A., Subrahmanyam G., Mondal R., Gupta D.K., Malyan S.K., Kumar S.S., Khan S.A., Yadav K.K.	Environmental Sciences	International Journal of Environmental Research and Public Health	Aug-20	16617827	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082561260&doi=10.3390%2fijerph17072179&partnerID=40&md5=eca41a2792dcbaffe1567d6ba8ffdb63
513	Linear and non-linear stability analysis of a constrained railway wheel axle	Sharma R.C., Avesh M., Sharma S.K., Sharma S., Palli S., Sharma N.	Mechanical Engineering	International Journal of Vehicle Structures and Systems	Aug-20	9753060	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088555307&doi=10.4273%2fijvss.12.2.04&partnerID=40&md5=dc4898a626db63ee0f62317a965628a7
514	Machine Learning Based Android Vulnerability Detection: A Roadmap	Garg S., Baliyan N.	Computer Engineering	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	Aug-20	3029743	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097822856&doi=10.1007%2f978-3-030-65610-2_6&partnerID=40&md5=179f90c636d5b6db77ce2ff4b0ad6b93
515	MgO nanostructures at different annealing temperatures for d0 ferromagnetism	Rani N., Chahal S., Kumar P., Kumar A., Shukla R., Singh S.K.	Physics	Vacuum	Aug-20	0042207X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086995029&doi=10.1016%2fj.vacuum.2020.109539&partnerID=40&md5=6bafae4057f883cd0ef225a8ec11765
516	Mobile Wallets: Theoretical and Empirical Analysis	Kapoor A., Sindwani R., Goel M.	Management	Global Business Review	Aug-20	9721509	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094653435&doi=10.1177%2f0972150920961254&partnerID=40&md5=bced938e5550cb16155dc72cbb90f39d
517	Morphological classification of galaxies using Conv-nets	Goyal L.M., Arora M., Pandey T., Mittal M.	Computer Engineering	Earth Science Informatics	Aug-20	18650473	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091728145&doi=10.1007%2fs12145-020-00526-w&partnerID=40&md5=7296992424e1a6bc6b17b5e87b7e1cda

518	Natural Pozzolans a Comparative Study: A Review	Shukla A., Gupta N., Gupta A., Goel R., Kumar S.	Civil Engineering	IOP Conference Series: Materials Science and Engineering	Aug-20	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086877942&doi=10.1088%2f1757-899X%2f804%2f1%2f012040&partnerID=40&md5=077b1aec672187dbe8a78daac55a4495
519	New class of G-Wolfe-type symmetric duality model and duality relations under Gf - bonvexity over arbitrary cones	Dubey R., Kumar A., Ali R., Mishra L.N.	Mathematics	Journal of Inequalities and Applications	Aug-20	10255834	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079162528&doi=10.1186%2fs13660-019-2279-0&partnerID=40&md5=b0ff1b640cbaaaca8e12f3a45a515422
520	Nondifferentiable multiobjective programming problem under strongly K-Gf-pseudoinvexity assumptions	Dubey R., Mishra L.N., Ruiz L.M.S., Sarwe D.U.	Mathematics	Mathematics	Aug-20	22277390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085605284&doi=10.3390%2fMATH8050738&partnerID=40&md5=e88214d5cc45b0bb34337e5f92a23854
521	APPLICATION OF CAS MATHEMATICA TO ANALYSE THE RELIABILITY OF MODEL WITH SEASONWISE VARIATION	REENA GARG, SHALINI JINDAL, TARUN KUMAR GARG	Mathematics	JOURNAL OF CRITICAL REVIEWS	Sep-2020	23945125	https://jboseustymca.co.in/StaffDocument/Joneral/197-1600089950_Joneral_244.pdf
522	Developing Competitive Mindset Perception of Academia	Bindu Sharma, Dr Manisha Goel, Bharti Sharma	Management Studies	International Journal of Management	Sep-2020	0976-6510	https://jboseustymca.co.in/StaffDocument/Joneral/IJM_11_09_067_Joneral_105.pdf
523	Ionic liquid induced removal of Rhodamine B from water	Kumar V., Singh M., Behera K., Pandey S.	Chemistry	Journal of Molecular Liquids	Sep-2020	0167-7322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090417147&doi=10.1016%2fj.molliq.2020.114195&partnerID=40&md5=f53a57c0c339113a3652a44bc77131d0
524	Mitigating congestion in restructured power system using FACTS allocation by sensitivity factors and parameter optimized by GWO	Anubha Gautam, Dr P R Sharma, Dr Yogendra Kumar	Electrical Engineering	Advances in Science, Technology and Engineering Systems	Sep-2020	2415-6698	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091012058&doi=10.25046%2faj050501&partnerID=40&md5=2ba3919a6c51ebaa8a18a68a6fd06312
525	Numerical investigation towards implementation of punched winglet as vortex generator for performance improvement of a fin-and-tube heat exchanger	Gupta A., Roy A., Gupta S., Gupta M.	Mechanical Engineering	International Journal of Heat and Mass Transfer	Sep-20	179310	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076459632&doi=10.1016%2fj.ijheatmasstransfer.2019.119171&partnerID=40&md5=0baa0f8af7d7f1fcb8d84a5a0bceb410

526	Numerical modelling of the potential inside the cylindrical shaped nanocrystallite metal oxide semiconductors and its effect on gas sensor response	Kumar A., Kumar R., Kumar R., Prasad B., Kumar D., Kumar M.	Chemistry	Materials Research Express	Sep-20	20531591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084398204&doi=10.1088%2f2053-1591%2fab834c&partnerID=40&md5=a35e96c61378223d20eedc67139cd72e
527	Numerical simulation and comparative analysis of pressure drop estimation in horizontal and vertical slurry pipeline	Parkash O., Kumar A., Sikarwar B.S.	Mechanical Engineering	Journal of Mechanical Engineering and Sciences	Sep-20	22894659	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092694930&doi=10.15282%2fJMES.14.2.2020.06.0518&partnerID=40&md5=9702bc8b4c734dfd0db02daa8216c591
528	Optimal Statistical Feature Subset Selection for Bearing Fault Detection and Severity Estimation	Grover C., Turk N.	Electronics Engineering	Shock and Vibration	Sep-20	10709622	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092034461&doi=10.1155%2f2020%2f5742053&partnerID=40&md5=d857f39fc1e194ff8cdc9cc54fae0722
529	Optimisation of cutting force using metaheuristics	Jain V., Raj T.	Mechanical Engineering	International Journal of Process Management and Benchmarking	Sep-20	14606739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087734574&doi=10.1504%2fIJPMB.2020.107936&partnerID=40&md5=131636bbaf613ae9d2719d81b1f303fa
530	Oxygen-deficient lanthanum doped cerium oxide nanoparticles for potential applications in spintronics and photocatalysis	Chahal S., Singh S., Kumar A., Kumar P.	Physics	Vacuum	Sep-20	0042207X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084368111&doi=10.1016%2fj.vacuum.2020.109395&partnerID=40&md5=29692979d49faf6dcc2072555a687863
531	Pattern formation of prey–predator system with schooling behavior via amplitude equation	Singh T., Shrivastava K., Kumar A., Dubey R., Mishra V.N.	Mathematics	Advances in Mathematics: Scientific Journal	Sep-20	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096549295&doi=10.37418%2famsj.9.11.77&partnerID=40&md5=d1fdeb27c53d61e381996f3474f5edcf
532	Pb ²⁺ and Cd ²⁺ recovery from water using residual tea waste and SiO ₂ @TW nanocomposites	Joshi S., Kataria N., Garg V.K., Kadirvelu K.	Environmental Sciences	Chemosphere	Sep-20	456535	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086381152&doi=10.1016%2fj.chemosphere.2020.127277&partnerID=40&md5=e9226b9dd29773b3f7e8484b04855375

533	Performance enhancement of grid-interfaced inverter using intelligent controller	Kakkar S., Ahuja R.K., Maity T.	Electrical Engineering	Measurement and Control (United Kingdom)	Sep-20	202940	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077908082&doi=10.1177%2f0020294019879171&partnerID=40&md5=fba1f581f3328580912a35934b67b3bb
534	Performance evaluation of SCM–WDM–HAN communication link using millimeter waves in the presence of XPM	Singh V., Kumar S., Dimri P.K.	Electronics Engineering	Optik	Sep-20	304026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082171115&doi=10.1016%2fj.ijleo.2020.164580&partnerID=40&md5=1a9657dd7e66c52dd29d7c14d97430ba
535	From Word2Vec to BERT A Review on Language Representations	Anshul Vashisth , Vedpal and Piyush Gupta	Computer Application	Journal of University of Shanghai for Science and Technology	Oct-2020	1007-6735	https://jcboseustymca.co.in/StaffDocument/Jonerallpaper_Jonerall_130.jpg
536	PERFORMANCE APPRAISAL PRACTICES A COMPARATIVE ANALYSIS OF SERVICE AND MANUFACTURING INDUSTRY		Management Studies	International Journal of Management	Oct-2020	0976-6502	https://jcboseustymca.co.in/StaffDocument/JonerallPERFORMANCE_APPRAISAL_PRACTICES_A_COMPAR_Jonerall_3599.pdf
537	Performance investigation of dual-halo dual-dielectric triple material surrounding gate MOSFET with high-κ dielectrics for low power applications	Kumar P., Gupta N., Sachdeva N., Sachdeva T., Vashishath M.	Electronics Engineering	Journal of Semiconductor Technology and Science	Oct-20	15981657	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087932920&doi=10.5573%2fJSTS.2020.20.3.297&partnerID=40&md5=abe335bb8be368133fbd7ab2b90d8cb3
538	Performance of digital communication network for a two-tank system implementing LAR and RIP protocol using fractional controller and Smith predictor	Bansal S., Agarwal S.K., Siddiqui A.S.	Electrical Engineering	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	Oct-20	402508	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082842244&doi=10.1615%2fTelecomRadEng.v79.i2.10&partnerID=40&md5=90a8e449cfb1146a8b3fbbbe474f7488d
539	Photovoltaic Review of all Generations: Environmental Impact and Its Market Potential	Chawla R., Singhal P., Garg A.K.	Electrical Engineering	Transactions on Electrical and Electronic Materials	Oct-20	12297607	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087642856&doi=10.1007%2fs42341-020-00217-9&partnerID=40&md5=850e879337bbb41c92252976563d6273

540	Prediction of Rise in Violence Inclined Opinions: Utility of Sentiment Analysis in the Modern World	Sansanwal K., Mittal M., Goyal L.M.	Computer Engineering	Lecture Notes in Networks and Systems	Oct-20	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089571583&doi=10.1007%2f978-981-15-3325-9_12&partnerID=40&md5=1be293c477a1c31b75bee024e0c8d81a
541	Preparation and characterizations graft copolymer of poly(acrylamide-aniline)-Grafted Gum Ghatti	Sharma K., Virk K., Kumar V., Sharma S.K., Sharma V.	Physics	Materials Today: Proceedings	Oct-20	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081915013&doi=10.1016%2fj.matpr.2020.01.241&partnerID=40&md5=c0394014a35a9ac1c065412fca871d7c
542	Prevalence of visualization techniques in data mining	Madaan R., Bhatia K.K.	Management	Lecture Notes on Data Engineering and Communications Technologies	Oct-20	23674512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083331748&doi=10.1007%2f978-3-030-25797-2_12&partnerID=40&md5=98bffa40564eab12170bbaff015f9c57
543	Probing the electronic structure of Ru(L1)2Z (z 0, 1 and 2) (H2L1 a tridentate 2-aminophenol derivative) complexes in three ligand redox levels.	Anannya Saha, Amit Rajput, Puneet Gupta and Rabindranath Mukherjee	Chemistry	Dalton Transaction	Oct-2020	1477-9234	https://jboseustymca.co.in/StaffDocument/Jonerat/PAPER_12_Jonerat_8067.pdf
544	Production Process Smoothing and Elimination of Bottleneck	Kumar L., Pooja, Kumar P.		IOP Conference Series: Materials Science and Engineering	Oct-20	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086867615&doi=10.1088%2f1757-899X%2f804%2f1%2f012051&partnerID=40&md5=d9f5fe76706bec7f4959448b52d52b8f
545	Quantification of radon/thoron exhalation rates of soil samples collected from district Faridabad of Southern Haryana, India	Singh B., Kant K., Garg M., Sahoo B.K.	Physics	Journal of Radioanalytical and Nuclear Chemistry	Oct-20	2365731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091047753&doi=10.1007%2fs10967-020-07365-5&partnerID=40&md5=4b9a6a2c31478a38a35e356a61a0857f
546	Quantifying the factors affecting the 5S implementation in manufacturing organisations using graph theory and matrix method	Attri R., Khan N.Z., Siddiquee A.N., Khan Z.A.	Mechanical Engineering	International Journal of Services and Operations Management	Oct-20	17442370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092320273&doi=10.1504%2fIJOSOM.2020.109441&partnerID=40&md5=1fb3b1aebdc2994e302690ddff32152f

547	Rank order clustering and imperialist competitive optimization based cost and RAM analysis on different industrial sectors	Kumar S., Singh R.	Mechanical Engineering	Journal of Manufacturing Systems	Oct-20	2786125	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088400024&doi=10.1016%2fj.jmsy.2020.07.014&partnerID=40&md5=9ae75231ab5adb916a3ac9809e43c30
548	Reconfigurable Antenna and Performance Optimization Approach	Kumar N., Kumar P., Sharma M.	Electronics Engineering	Wireless Personal Communications	Oct-20	9296212	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078325201&doi=10.1007%2fs11277-020-07145-0&partnerID=40&md5=a0f4b75dde606cc16700c779d2a053fb
549	Relationship of the electric potential inside the nano crystallite with the chemisorbed gas molecules at metal oxide semiconductor surface and its effect on gas sensor response	Kumar A., Kumar R., Singh R., Prasad B., Kumar D., Kumar M.	Electronics Engineering	IOP Conference Series: Materials Science and Engineering	Oct-20	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086839851&doi=10.1088%2f1757-899X%2f804%2f1%2f012048&partnerID=40&md5=8503addae1def8724b0995c1763736cc
550	Room temperature ammonia gas sensor using Meta Toluic acid functionalized graphene oxide	Kumar R., Kumar A., Singh R., kashyap R., Kumar R., Kumar D., Sharma S.K., Kumar M.	Chemistry	Materials Chemistry and Physics	Oct-20	2540584	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073760289&doi=10.1016%2fj.matchemphys.2019.12.1922&partnerID=40&md5=c15b6207ec3edf25e916f6b18571d4e3
551	Second-order nondifferentiable multiobjective mixed type fractional programming problems	Dubey R., Mishra V.N.	Mathematics	International Journal of Nonlinear Analysis and Applications	Nov-20	20086822	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083834524&doi=10.22075%2fijnaa.2019.11445.1561&partnerID=40&md5=790dd142938aa40e7ec81aad5a994599
552	Selective room temperature ammonia gas detection using 2-amino pyridine functionalized graphene oxide	Kumar R., Kumar A., Singh R., Kashyap R., Kumar R., Kumar D., Kumar M.	Chemistry	Materials Science in Semiconductor Processing	Nov-20	13698001	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078681163&doi=10.1016%2fj.mssp.2020.104920&partnerID=40&md5=7f44884a95c8008d96c9edd753055fad
553	Semantic similarity and text summarization based novelty detection	Kumar S., Bhatia K.K.	Computer Engineering	SN Applied Sciences	Nov-20	25233971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084333538&doi=10.1007%2fs42452-020-2082-z&partnerID=40&md5=ac0916493d7933bd2f58fee85d0150ad

554	Sensitivity based congestion management in a deregulated power system by optimal allocation & parameter setting of TCSC using grey wolf optimization	Gautam A., Sharma P.R., Kumar Y.	Electrical Engineering	International Journal on Electrical Engineering and Informatics	Nov-20	20856830	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100951148&doi=10.15676%2fijeei.2020.12.4.12&partnerID=40&md5=0b11d658dd8897ff1fe32e146ecafdf4
555	Smart number cruncher - A voice based calculator	Sethi P., Garg P., Dixit A., Singh Y.	Computer Engineering	IOP Conference Series: Materials Science and Engineering	Nov-20	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086842164&doi=10.1088%2f1757-899X%2f804%2f1%2f012041&partnerID=40&md5=d4123d342b356b2634e0d3fa6f59caeb
556	Soft chemical deintercalation of silver from delafossites AgFeO ₂ , and AgCrO ₂	Tomar N., Nagarajan R., Shivakumara C.	Chemistry	Solid State Sciences	Nov-20	12932558	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089552226&doi=10.1016%2fj.solidstatesciences.2020.106385&partnerID=40&md5=6e36d65fd32a3277a4c9862b1fffcf38
557	Spatial dynamics of predator-prey system with hunting cooperation in predators and type i functional response	Singh T., Dubey R., Mishra V.N.	Mathematics	AIMS Mathematics	Nov-20	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077970832&doi=10.3934%2fmath.2020045&partnerID=40&md5=d8a15cccaad85d99df2b5a09a0ec6d67
558	Study on the Behaviour of Green Concrete by the use of Industrial waste Material: A Review	Shukla A., Gupta N., Gupta A., Goel R., Kumar S.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	Nov-20	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086835001&doi=10.1088%2f1757-899X%2f804%2f1%2f012036&partnerID=40&md5=c6228228fbf0fe46086ad1df5fa7f16d
559	Switchable graphene-based bioelectronics interfaces	Choudhary M., Shukla S.K., Narang J., Kumar V., Govender P.P., Niv A., Hussain C.M., Wang R., Mangla B., Babu R.S.	Chemistry	Chemosensors	Nov-20	22279040	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089222110&doi=10.3390%2fCHEMOSENSORS8020045&partnerID=40&md5=40bcfa0342a427449029c098ceed2185
560	Synthesis of graphene oxide and its reduction by green reducing agent	Tewatia K., Sharma A., Sharma M., Kumar A.	Physics	Materials Today: Proceedings	Nov-2020	2214-7853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105756384&doi=10.1016%2fj.matpr.2020.09.294&partnerID=40&md5=1ac2404dad1bd49b29a269a4f4f9dc16

561	The nonlinear wave in semiconductor quantum plasma for laser beam in a self-consistent plasma channel	Rani N., Yadav M., Mathur Y.K.	Physics	Physics Letters, Section A: General, Atomic and Solid State Physics	Nov-20	3759601	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076482295&doi=10.1016%2fj.physleta.2019.126188&partnerID=40&md5=7f62b6a9ffc63c9ee346570a2d877507
562	TVCCCS: Television Viewer's Channel Cost Calculation System on per Second Usage	Dixit A., Garg P., Sethi P., Singh Y.	Computer Engineering	IOP Conference Series: Materials Science and Engineering	Nov-20	17578981	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086865768&doi=10.1088%2f1757-899X%2f804%2f1%2f012046&partnerID=40&md5=8726f29100a1d72fbdf635d2624bd233
563	Upgrading of microalgal consortia with CO2 from fermentation of wheat straw for the phycoremediation of domestic wastewater	Sharma J., Kumar S.S., Kumar V., Malyan S.K., Mathimani T., Bishnoi N.R., Pugazhendhi A.	Environmental Sciences	Bioresource Technology	Nov-20	9608524	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080103391&doi=10.1016%2fj.biortech.2020.123063&partnerID=40&md5=96fbd247048cbb5aade5bc2a96089db5
564	Valorization of agricultural waste for biogas based circular economy in India: A research outlook	Kapoor R., Ghosh P., Kumar M., Sengupta S., Gupta A., Kumar S.S., Vijay V., Kumar V., Kumar Vijay V., Pant D.	Mechanical Engineering	Bioresource Technology	Nov-20	9608524	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080087991&doi=10.1016%2fj.biortech.2020.123036&partnerID=40&md5=a0e4c66030d2f8813c045ca413c7546a
565	Vibration isolation of the quarter car model of road vehicle system using dynamic vibration absorber	Sharma S., Sharma R.C., Sharma S.K., Sharma N., Palli S., Bhardawaj S.	Mechanical Engineering	International Journal of Vehicle Structures and Systems	Nov-20	9753060	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099480456&doi=10.4273%2fIJVSS.12.5.05&partnerID=40&md5=fce7d4331ea341d248b7b1b5eab295b2
566	Zn doped α -Fe ₂ O ₃ : An efficient material for UV driven photocatalysis and electrical conductivity	Suman, Chahal S., Kumar A., Kumar P.	Physics	Crystals	Nov-20	20734352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083171216&doi=10.3390%2fcryst10040273&partnerID=40&md5=a64b5d81c1ce86167d1138193b9212a3

567	α , α -Dibromoketones in organic synthesis: Synthesis and antibacterial evaluation of 1-Bromo-2-phenacylmercaptobenzimidazoles and 2-Amino/ substituted amino-4-aryl-5-(2'-mercaptobenzimidazolyl)thiazoles	Nair R.R., Prakash R., Kumar R.	Chemistry	Indian Journal of Heterocyclic Chemistry	Nov-20	9711627	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090391865&partnerID=40&md5=c2ec5066b5e5cdce60c93a02512dd23
568	Green initiatives in Supply Chain of Indian Industries	surender singh, o p mishra	Mechanical Engineering	GIS Science journal	Dec-2020	1869-9391	https://jboseustymca.co.in/StaffDocument/Jonerall/187GSJ2674_Jonerall_193.pdf
569	Inexact infinite products of weak quasi-contraction mappings in b-metric spaces	Anuradha Gupta and Manu Rohilla	Mathematics	Numerical Functional Analysis and Optimization	Dec-2020	1532-2467	https://jboseustymca.co.in/StaffDocument/Jonerall/Numerical_Jonerall_8102.pdf
570	Sensitivity Based Congestion Management in a Deregulated Power System by Optimal Allocation Parameter Setting of TCSC using Grey Wolf Optimization	Anubha Gautam, Dr P R Sharma, Dr Yogendra Kumar	Electrical Engineering	International Journal on Electrical Engineering and Informatics	Dec-2020	2087-5886	https://jboseustymca.co.in/StaffDocument/Jonerall/IJEElproof_Jonerall_159.pdf
571	The reversible inter-conversion of copper(II) dimers bearing phenolate-based ligands in their monomers theoretical and experimental viewpoints	. P. Agarwal, A. Kumar, Richa, I. Verma, R. Erande, Julia Klak, Antonio J. Mota, H. Arora and Amit Rajput	Chemistry	New Journal of Chemistry	Dec-2020	1144-0546	https://jboseustymca.co.in/StaffDocument/Jonerall/paper-13_Jonerall_8067.jpg
572	(1 + PD)-PID cascade controller design for performance betterment of load frequency control in diverse electric power systems	Çelik E., Öztürk N., Arya Y., Ocak C.	Electrical Engineering	Neural Computing and Applications	Jan-21	9410643	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107737727&doi=10.1007%2fs00521-021-06168-3&partnerID=40&md5=30372c17ab93db66f6d21ad95cfb0ce3
573	2-Naphthoic acid prototropism within ionic liquid based media	Kumar V.	Chemistry	Journal of Molecular Liquids	Jan-21	1677322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109101038&doi=10.1016%2fj.molliq.2021.116831&partnerID=40&md5=af6c9ccf62e2e7c010af4da61d483a41

574	A deep survey on supervised learning based human detection and activity classification methods	Khan M.A., Mittal M., Goyal L.M., Roy S.	Computer Engineering	Multimedia Tools and Applications	Jan-21	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108802610&doi=10.1007%2fs11042-021-10811-5&partnerID=40&md5=cee3db6c37193a7a2a94d91aa4295bd1
575	A fuzzy expert system for predicting the mortality of COVID'19	MANGLA M., SHARMA N., MITTAL P.	Computer Engineering	Turkish Journal of Electrical Engineering and Computer Sciences	Jan-21	13000632	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108337748&doi=10.3906%2felk-2008-27&partnerID=40&md5=9124827b84959e54025cafec582a48fe
576	A hybrid approach based on fuzzy TOPSIS-AHP for ranking and classifying MOOC key acceptance factors	Chopra N., Sindwani R., Goel M.	Management	International Journal of Web-Based Learning and Teaching Technologies	Jan-21	1548-1093	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111056954&doi=10.4018%2fIJWLTT.20210901.0a1&partnerID=40&md5=97ae42020f57b896bea5779ea7558491
577	A multilevel secure information communication model for healthcare systems	Panwar P., Dhall S., Gupta S.	Electronics Engineering	Multimedia Tools and Applications	Jan-21	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094833697&doi=10.1007%2fs11042-020-10083-5&partnerID=40&md5=48423eba8455b76ace65673960a6937b
578	A multi-objective approach for test suite reduction during testing of web applications: A search-based approach	Khanna M., Chauhan N., Sharma D.K., Singh L.K.	Computer Engineering	International Journal of Applied Metaheuristic Computing	Jan-21	1947-8283	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110857797&doi=10.4018%2fIJAMC.2021070104&partnerID=40&md5=7f67af47fe2986693bebc4aa381e9ec4
579	A new time varying adaptive filtering system (tvafs) for ambulatory ecg signals	Devi R., Tyagi H.K., Kumar D.	Computer Engineering	Lecture Notes in Networks and Systems	Jan-21	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092126974&doi=10.1007%2f978-981-15-7130-5_46&partnerID=40&md5=060c103b9de187be89fe5e960f1db8b0
580	Optimization of plant layout of packaging industry using Witness software	surender singh, rajan rajput	Mechanical Engineering	GIS Science journal	Jan-2021	1869-9391	https://jboseustymca.co.in/StaffDocument/Joneraj/152-GSJ2852-compressed_Joneraj_193.pdf

581	Silicon Nanowire Parameter Extraction Using DFT and Comparative Performance Analysis of SiNWFET and CNTFET Devices	Singh B., Prasad B., Kumar D.	Electronics Engineering	Semiconductors	Jan-21	10637826	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100379214&doi=10.1134%2fS1063782621010152&partnerID=40&md5=a207a9bbbb25c8f490d4d04aa9a0acc
582	Study of issues related to constraints in FMS by ISM, fuzzy ISM and TISM	Jain V., Raj T.	Mechanical Engineering	International Journal of Industrial and Systems Engineering	Jan-21	17485037	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100702969&doi=10.1504%2fIJISE.2021.112876&partnerID=40&md5=75634f504565c65949ec1b6d5424237a
583	Suitability assessment of dumpsite soil biocover to reduce methane emission from landfills under interactive influence of nutrients	Bajar S., Singh A., Kaushik C.P., Kaushik A.	Environmental Sciences	Environmental Science and Pollution Research	Jan-21	9441344	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089860605&doi=10.1007%2fs11356-020-10441-8&partnerID=40&md5=94ce3f3dd1bd41e2d79c3adabfa847d5
584	Supramolecular drug carriers in cancer therapeutics	Saini M., Sharma A., Nagar V.	Environmental Sciences	Journal of Medical Pharmaceutical and Allied Sciences	Jan-21	23207418	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107624480&doi=10.22270%2fjmpas.V10I2.1056&partnerID=40&md5=504ed4b4f79b305a25d9736a32358e14
585	The role of conductive nanoparticles in anaerobic digestion: Mechanism, current status and future perspectives	Kumar S.S., Ghosh P., Kataria N., Kumar D., Thakur S., Pathania D., Kumar V., Nasrullah M., Singh L.	Environmental Sciences	Chemosphere	Jan-21	0045-6535	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105010957&doi=10.1016%2fj.chemosphere.2021.130601&partnerID=40&md5=68b51d8c2d037087393934bb3dc270b6
586	TINB: a topical interaction network builder from WWW	Srivastava A., Pillai A., Punj D., Solanki A., Nayyar A.	Computer Engineering	Wireless Networks	Jan-21	1022-0038	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092152536&doi=10.1007%2fs11276-020-02469-y&partnerID=40&md5=c229b12c498bdcc69fb041e927e005b1

587	Towards sustainable agriculture with carbon sequestration, and greenhouse gas mitigation using algal biochar	Mona S., Malyan S.K., Saini N., Deepak B., Pugazhendhi A., Kumar S.S.	Environmental Sciences	Chemosphere	Jan-21	0045-6535	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101373007&doi=10.1016%2fj.chemosphere.2021.129856&partnerID=40&md5=4e13c81985e0676a043c56be7556e8ff
588	Using artificial neural network modeling to analyze the thermal protective and thermo-physiological comfort performance of textile fabrics used in oilfield workers' clothing	Mandal S., Mazumder N.-U.-S., Agnew R.J., Grover I.B., Song G., Li R.	Computer Engineering	International Journal of Environmental Research and Public Health	Jan-21	1661-7827	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108893766&doi=10.3390%2fijerph18136991&partnerID=40&md5=f985d6b988a5ad17e48da134f9c753e0
589	Weighted interpretive structural modelling approach for exploration of performance measures of benchmarking of internal supply chain management	Kailash, Saha R.K., Goyal S.	Mechanical Engineering	International Journal of Agile Systems and Management	Jan-21	17419174	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106188878&doi=10.1504%2fIJASM.2021.114911&partnerID=40&md5=e0fd8b2dd36c064adef79b5cbf30c4e4
590	Who buys organic food? Understanding different types of consumers	Gumber G., Rana J.	Management	Cogent Business and Management	Jan-21	23311975	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108138714&doi=10.1080%2f23311975.2021.1935084&partnerID=40&md5=febd8eb122df18a3c9057779f0674f2a
591	Comparative analysis of Android and iOS from security viewpoint	Garg S., Baliyan N.	Computer Engineering	Computer Science Review	Feb-21	1574-0137	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107218587&doi=10.1016%2fj.cosrev.2021.100372&partnerID=40&md5=61d15089bc16653ded1b4869438ac65f
592	Comparative analysis of XPM induced crosstalk due to 4OD coefficient in SCM-WDM link	Singh V., Kumar S., Dimri P.K.	Electronics Engineering	Optik	Feb-21	0030-4026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105282280&doi=10.1016%2fj.ijleo.2021.166924&partnerID=40&md5=0b7c96b7ca2c3e830357a02305176bd6

593	Control of non-linear quadrotor using PID and backstepping techniques	Thusoo R., Jain S., Bangia S.	Electronics Engineering	International Journal of Engineering Trends and Technology	Feb-21	2349-0918	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109253550&doi=10.14445%2f22315381%2fIJETT-V69I7P223&partnerID=40&md5=22a5a49f4c62cd591917e7ada10cc906
594	COVID-19 pandemic lockdown: An emotional health perspective of Indians on Twitter	Chehal D., Gupta P., Gulati P.	Computer Engineering	International Journal of Social Psychiatry	Feb-21	207640	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087617625&doi=10.1177%2f0020764020940741&partnerID=40&md5=0e392a039d04277803d52e5b06106292
595	Deadly KCN and pricey metal free track for accessing β -ketonitriles employing mild reaction conditions	Sharma P.K., Kumar R., Ram S., Chandak N.	Chemistry	Synthetic Communications	Feb-21	397911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104398955&doi=10.1080%2f00397911.2021.1910846&partnerID=40&md5=40de12967ea5dfde563f562ddcc3894f
596	Decision making in FMS by COPRAS approach	Jain V., Chand M.	Mechanical Engineering	International Journal of Business Performance Management	Feb-21	13684892	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099267102&doi=10.1504%2fIJBPM.2021.112148&partnerID=40&md5=32ba0048518e17abcd4fcb9c6e3f528
597	Deep neural network features fusion and selection based on PLS regression with an application for crops diseases classification	Saeed F., Khan M.A., Sharif M., Mittal M., Goyal L.M., Roy S.	Computer Engineering	Applied Soft Computing	Feb-21	1568-4946	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100689506&doi=10.1016%2fj.asoc.2021.107164&partnerID=40&md5=ece86757b7b1adc569cac028108c548b
598	Deep Segmenter system for recognition of micro cracks in solar cell	Singh O.D., Malik A., Yadav V., Gupta S., Dora S.	Electronics Engineering	Multimedia Tools and Applications	Feb-21	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092567533&doi=10.1007%2fs11042-020-09915-1&partnerID=40&md5=f3ef8a70445591891dcf84c303d9f84e

599	Densities and excess molar volumes of mixtures containing diesel, biodiesel and alkanols at temperatures from 288.15 to 313.15 K	Malik S., Darolia P.J., Garg S.K., Sharma V.K.	Chemistry	Chinese Journal of Chemical Engineering	Feb-21	10049541	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108564221&doi=10.1016%2fj.cjche.2020.09.065&partnerID=40&md5=2dcc6ef0da3ccdc8b5d67a7070c44dd
600	Image-based wheat grain classification using convolutional neural network	Lingwal S., Bhatia K.K., Tomer M.S.	Computer Engineering	Multimedia Tools and Applications	Feb-21	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099441663&doi=10.1007%2fs11042-020-10174-3&partnerID=40&md5=67d31aee5b3c7508c77630266c7ff568
601	Impact of Covid19 on electricity load in Haryana (India)	Gulati P., Kumar A., Bhardwaj R.	Electronics Engineering	International Journal of Energy Research	Feb-21	0363907X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092265515&doi=10.1002%2fer.6008&partnerID=40&md5=9dd7e064494da28c9a6a8ae40776f744
602	Implementation and comparison of topic modeling techniques based on user reviews in e-commerce recommendations	Chehal D., Gupta P., Gulati P.	Computer Engineering	Journal of Ambient Intelligence and Humanized Computing	Feb-21	18685137	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083861204&doi=10.1007%2fs12652-020-01956-6&partnerID=40&md5=1e03c95d3be1834e5c97b68ed0dd5f01
603	Internet of Things and Cyber Physical Systems: An Insight	Virmani C., Pillai A.	Computer Engineering	Studies in Systems, Decision and Control	Feb-21	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087566041&doi=10.1007%2f978-3-030-47411-9_21&partnerID=40&md5=0e914f94175bc5c8e417b109c008c3c4
604	Investigating the efficiency of foreign exchange reserves using stochastic frontier analysis: Evidence across the globe	Agrawal R., Verma A.	Management	International Journal of Finance and Economics	Feb-21	10769307	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100040746&doi=10.1002%2fijfe.2482&partnerID=40&md5=b53adf0fa06d8b7ef2e8451a3f61938b
605	Investigation of crystal structure, dielectric properties, impedance spectroscopy and magnetic properties of (1-x)BaTiO ₃ – (x)Ba _{0.9} Ca _{0.1} Fe ₁₂ O ₁₉ multiferroic composites	Kumari A., Sanghi S., Agarwal A., Singh O.	Physics	Ceramics International	Feb-21	0272-8842	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105755601&doi=10.1016%2fj.ceramint.2021.04.311&partnerID=40&md5=16e8aa296d2fe24844c843e48c620e1c

606	Investigation of sheet resistance variation with annealing temperature and development of highly sensitive and selective room temperature ammonia gas sensor using functionalized graphene oxide	Kumar R., Kumar A., Singh R., Kashyap R., Kumar D., Goel R., Kumar M.	Electronics Engineering	Journal of Materials Science: Materials in Electronics	Feb-21	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098544277&doi=10.1007%2fs10854-020-04940-0&partnerID=40&md5=665a039a7b35bdcd6ad2a8568a8b4d03
607	Jacobi Collocation Technique to Solve Nonlinear Reaction-Diffusion Equation	Jaiswal S., Das S., Dubey R., Tiwari A.K.	Mathematics	International Journal for Computational Methods in Engineering Science and Mechanics	Feb-21	15502287	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105199055&doi=10.1080%2f15502287.2021.1916691&partnerID=40&md5=91cde6e414e128de79ed381021afa27b
608	Real Time Load Assessment and Economic Analysis of RES System	Gaurav Chauhan	Electrical Engineering	European Journal of Electrical Engineering	Feb-2021	2103-3641	https://jcboseustymca.co.in/StaffDocument/Jonerl/EJE_E_Jonerl_157.pdf
609	RELIABILITY MEASURES ANALYSIS OF A MILK PLANT USING RPGT	REENA GARG, M S BARAK, AJAY KUMAR	Mathematics	LIFE CYCLE RELIABILITY AND SAFETY ENGINEERING	Feb-2021	2520-1352	https://jcboseustymca.co.in/StaffDocument/Jonerl/BA_RAK_Jonerl_244.pdf
610	Discrete unusual mixed-bridged trinuclear COIII ₂ COII and pentanuclear NiII coordination complexes supported by a phenolate-based ligand: theoretical and experimental magneto-structural study	Richa, M. Rathnam, A. Kumar, I. Verma, J. Kak, J. Cano, A. J. Mota, Amit Rajput, H. Arora	Chemistry	New Journal of Chemistry	Feb-2021	1144-0546	https://jcboseustymca.co.in/StaffDocument/Jonerl/paper-14_Jonerl_8067.jpg
611	Sintering time dependent structural and magnetic phase transformations in Pr doped BiFeO ₃ multiferroics	Singh O., Kumar A., Kumar K., Agarwal A., Sanghi S.	Physics	Journal of Magnetism and Magnetic Materials	Feb-2021	3048853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093652289&doi=10.1016%2fj.jmmm.2020.167412&partnerID=40&md5=45353e9170740e64b85f2afd21135220
612	Design of compact and broad-bandwidth rectangular patch antenna using cylindrical rods artificial dielectric	Kaur P.	Electronics Engineering	International Journal of Information Technology (Singapore)	Mar-21	25112104	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102308337&doi=10.1007%2fs41870-021-00624-y&partnerID=40&md5=8e917aeab60cca50be52c5c9d7311f09

613	Dynamics of an Atom Cavity Field System in Interacting Fock Space	Das P.K., Chatterjee A.	Physics	International Journal of Theoretical Physics	Mar-21	207748	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103908257&doi=10.1007%2fs10773-021-04718-y&partnerID=40&md5=43a372684b3371b0381edc3cc1b29e5f
614	Editorial: New Hypervalent Iodine Reagents for Oxidative Coupling	Dohi T., Han J.-W., Kumar R.	Chemistry	Frontiers in Chemistry	Mar-21	22962646	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102350272&doi=10.3389%2ffchem.2021.642889&partnerID=40&md5=126161ffe9d1dfe0697d78d70da7783a
615	Effect of Surface State Density on Oxygen Chemisorption, Grain Potential and Carrier Concentration for Different Grain Sizes of Nanocrystallite Metal Oxide Semiconductors: A Numerical Modelling Approach	Kumar A., Kumar R., Singh R., Prasad B., Kumar D., Kumar M.	Electronics Engineering	Arabian Journal for Science and Engineering	Mar-21	2193567X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085494337&doi=10.1007%2fs13369-020-04630-3&partnerID=40&md5=a64344e3658f6982481a5ad6263adade
616	Elicitation of scattering parameters of dual-halo dual-dielectric triple-material surrounding gate (DH-DD-TM-SG) MOSFET for microwave frequency applications	Gupta N., Kumar P.	Electronics Engineering	Advances in Electrical and Electronic Engineering	Mar-21	13361376	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104111255&doi=10.15598%2faeee.v19i1.3788&partnerID=40&md5=ac402dffdd83259278d1fd5a6572044f
617	Energy-efficient and secured mobile agent itinerary approach in wireless sensor network	Chaudhary S., Kumar U., Gambhir S.	Computer Engineering	Lecture Notes in Electrical Engineering	Mar-21	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089313683&doi=10.1007%2f978-981-15-4692-1_53&partnerID=40&md5=a8ed07a65a7f7634fa9f32d3ea55c54a
618	Enhanced Thermomechanical Properties of ZrO ₂ Particle Reinforced Epoxy Nanocomposite	Kumar K., Ghosh P.K., Kumar A., Singh O.	Physics	Journal of Materials Engineering and Performance	Mar-21	10599495	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097054906&doi=10.1007%2fs11665-020-05350-3&partnerID=40&md5=f511cdd2667673ce4f789901d9a2795d

619	Enhancing the Hydrogen Evolution Properties of Kesterite Absorber by Si-Doping in the Surface of CZTS Thin Film	Vishwakarma M., Kumar M., Hendrickx M., Hadermann J., Singh A.P., Batra Y., Mehta B.R.	Physics	Advanced Materials Interfaces	Mar-21	2196-7350	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103430074&doi=10.1002%2fadmi.202002124&partnerID=40&md5=78cc6d5e19ba7ffa6acedd0880671d05
620	Low power and stable resistive switching in graphene oxide-based RRAM embedded with ZnO nanoparticles for nonvolatile memory applications	Singh R., Kumar R., Kumar A., Kumar D., Kumar M.	Chemistry	Journal of Materials Science: Materials in Electronics	Mar-21	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107482298&doi=10.1007%2fs10854-021-06287-6&partnerID=40&md5=06b036d079ece274c28e43deb7b0e5ef
621	Management of banana crop waste biomass using vermicomposting technology	Mago M., Yadav A., Gupta R., Garg V.K.	Environmental Sciences	Bioresource Technology	Mar-21	9608524	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099861404&doi=10.1016%2fj.biortech.2021.124742&partnerID=40&md5=058d657392a486dc26c16aa1c673cb3d
622	Methyl ester of Gmelina arborea oil as a substitute for petroleum diesel: an experimental study on its performance and emissions in a diesel engine	Yadav A.K., Khan T.A., Khan T.A., Kumar S.	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	Mar-21	15567036	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073988601&doi=10.1080%2f15567036.2019.1636164&partnerID=40&md5=4bad0089a5979016eee3272cef59c63f
623	Mitigating congestion by optimal rescheduling of generators applying hybrid PSO–GWO in deregulated environment	Gautam A., Sharma P., Kumar Y.	Electrical Engineering	SN Applied Sciences	Mar-21	25233971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100718254&doi=10.1007%2fs42452-020-04084-0&partnerID=40&md5=1c45ff629c144ce6c69d687e13c2451d
624	Mitigation of Harmonic Current in Grid-Connected Solar Power System	Yadav U., Gupta A., Rai H.K., Bhalla D.K.	Electrical Engineering	Lecture Notes in Mechanical Engineering	Mar-21	21954356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101509847&doi=10.1007%2f978-981-15-8704-7_74&partnerID=40&md5=3d0c6ecf2c0f9c8035dae52356b88ea8
625	Modeling of hot water and steam protective performance of fabrics used in Firefighters' clothing	Mandal S., Song G., Grover I.B.	Computer Engineering	Fire and Materials	Mar-21	3080501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105262878&doi=10.1002%2ffam.2982&partnerID=40&md5=48f788180660b48ca8bea5db2a46ea27

626	Molecular interactions in ternary liquid mixtures containing alkyl imidazolium tetrafluoroborates and cyclic ketones: Excess molar volumes and excess isentropic compressibilities	Malik S., Gupta H., Sharma V.K.	Chemistry	Chemical Data Collections	Mar-21	24058300	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096472105&doi=10.1016%2fj.cdc.2020.100603&partnerID=40&md5=5cccb99f1eb353f712006c7b544873b1
627	MPP-MLO: Multilevel parallel partitioning for efficiently matching large ontologies	Yadav U., Duhan N.	Computer Engineering	Journal of Scientific and Industrial Research	Mar-21	224456	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104051066&partnerID=40&md5=07edc16514cbd530760dacfe970906a2
628	Reliable packet transmission in WBAN with dynamic and optimized QoS using multi-objective lion cooperative hunt optimizer	Kathuria M., Gambhir S.	Computer Engineering	Multimedia Tools and Applications	Mar-21	1380-7501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096521872&doi=10.1007%2fs11042-020-10144-9&partnerID=40&md5=8c4421bbd815a57b21242a202ed55461
629	Estimating the prevalence of stress among Indian students during the COVID-19 pandemic: A cross-sectional study from India	Chhetri B., Goyal L.M., Mittal M., Battineni G.	Computer Engineering	Journal of Taibah University Medical Sciences	Apr-21	16583612	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099764401&doi=10.1016%2fj.jtumed.2020.12.012&partnerID=40&md5=524ab8cf6a8a11aff147380089aa9a3a
630	Experimental and simulation testing of an EGLC controller for an IAG-EGLC system for electrifying off-grid rural sites	Boora S., Agarwal S.K., Sandhu K.S.	Electrical Engineering	SN Applied Sciences	Apr-21	2523-3971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105571858&doi=10.1007%2fs42452-021-04599-0&partnerID=40&md5=b70e2f1ad87e315a75ec0e85e1f3c53d
631	FEMT: a computational approach for fog elimination using multiple thresholds	Mittal M., Kumar M., Verma A., Kaur I., Kaur B., Sharma M., Goyal L.M.	Computer Engineering	Multimedia Tools and Applications	Apr-21	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090158366&doi=10.1007%2fs11042-020-09657-0&partnerID=40&md5=88288b549ca6182eb3ba837753612b

632	Groundwater quality monitoring of a popular Niger Delta university town in Nigeria	Owamah H.I., Alfa M.I., Oyebisi S.O., Emenike P.C., Otuaro E.A., Gopikumar S., Kumar S.S.	Environmental Sciences	Groundwater for Sustainable Development	Apr-21	2352801X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095443093&doi=10.1016%2fj.gsd.2020.100503&partnerID=40&md5=39b9454faefb1f1ed199a006c4c41b19
633	Heuristic optimization based dynamic weighted state feedback approach for 2DOF PI-controller in automatic voltage regulator	Eke I., Saka M., Gozde H., Arya Y., Taplamacioglu M.C.	Electrical Engineering	Engineering Science and Technology, an International Journal	Apr-21	2215-0986	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100549973&doi=10.1016%2fj.jestch.2020.12.023&partnerID=40&md5=5c9daee89c484e0a462ea60d4fec2a76
634	High speed RLC equivalent RC delay model using normalized asymptotic function for global VLSI interconnects	Jadav S., Tayal S., Chandel R., Vashishath M.	Electronics Engineering	Microelectronics Journal	Apr-21	262692	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097333488&doi=10.1016%2fj.mejo.2020.104941&partnerID=40&md5=c163f99b94b00124f20585c34fe06206
635	Hypervalent Iodine(III)-Mediated Monochlorination of Pyrazolyl Chalcone Analogs	Ranjan P., Prakash R., Chaudhri V., Pundeer R.	Chemistry	Indian Journal of Heterocyclic Chemistry	Apr-21	0971-1627	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111552050&partnerID=40&md5=00f70f2dd5fb6cd1ddb763459f6b2e15
636	Identifying brain regions contributing to Alzheimer's disease using self regulating particle swarm optimization	Ganotra R., Dora S., Gupta S.	Electronics Engineering	International Journal of Imaging Systems and Technology	Apr-21	0899-9457	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087162867&doi=10.1002%2fjima.22458&partnerID=40&md5=3eb194e5f2330d6b262bea7ef602d793
637	Interval type 2 fuzzy based performance of DVR for compensation of voltage sag	Bharti thakur, archana rani	Electrical Engineering	Design Engineering(Toronto)	Apr-2021	0011-9342	https://jboseustymca.co.in/StaffDocument/Jonerat/IMG_5890_Jonerat_3579.jpg
638	Recent Advances in Ad-Hoc Social Networking: Key Techniques and Future Research Directions	Aneja N., Gambhir S.	Computer Engineering	Wireless Personal Communications	Apr-21	9296212	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096447059&doi=10.1007%2fs11277-020-07942-7&partnerID=40&md5=13f6617ca1224aa6ad04de61e5fd387e

639	Analysis of bio-dynamic model of seated human subject and optimization of the passenger ride comfort for three-wheel vehicle using random search technique	Sharma R.C., Sharma S., Sharma S.K., Sharma N., Singh G.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics	May-21	1464-4193	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099300416&doi=10.1177%2f1464419320983711&partnerID=40&md5=dc154c9510c1d7c2d257879b781bbaac
640	Analysis of Cooling Approach with Cost Effectiveness for Free-Standing Photovoltaic Panel: A Comprehensive Review	Aryan, Sharma N., Bhawna, Chawla R.	Electronics Engineering	Transactions on Electrical and Electronic Materials	May-21	12297607	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099020539&doi=10.1007%2fs42341-020-00280-2&partnerID=40&md5=9759d30765eca4ab98b737d1efd5c3c2
641	Android security assessment: A review, taxonomy and research gap study	Garg S., Baliyan N.	Computer Engineering	Computers and Security	May-21	1674048	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095969706&doi=10.1016%2fj.cose.2020.102087&partnerID=40&md5=12ed3ed327c79dad209cddbdee37a426
642	Are the concerns destroying mental health of college students?: A qualitative analysis portraying experiences amidst COVID-19 ambiguities	Gupta R., Agrawal R.	Management	Analyses of Social Issues and Public Policy	May-21	15297489	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100289833&doi=10.1111%2fasap.12232&partnerID=40&md5=d28d191edacaf7aebdd3ebe7c7e83a04
643	Argon ion implanted CR-39 polymer: Optical and structural characterization	Chhokkar P., Kumar V., Goyal P.K., Kumar S., Tomar A.K., Gaur A., Arya A.	Physics	Optical Materials	May-21	0925-3467	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103695926&doi=10.1016%2fj.optmat.2021.111046&partnerID=40&md5=625f99d423f8e18837483bdc66c4b861
644	Assessment of diverse image encryption mechanisms under prevalent invasion	Malik A., Jadav S., Gupta S.	Electronics Engineering	Multimedia Tools and Applications	May-21	1380-7501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102954446&doi=10.1007%2fs11042-021-10670-0&partnerID=40&md5=02073ed8d258378e1f7f65417cc86d2c
645	Azido, cyano, and nitrate cyclic hypervalent iodine(III) reagents in heterocycle synthesis	Takenaga N., China H., Kumar R., Dohi T.	Chemistry	Heterocycles	May-21	3855414	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108285453&doi=10.3987%2fREV-20-SR%28K%295&partnerID=40&md5=9fb754ab45bd137b53a58d17ae944834

646	Bilayer split-ring chiral metamaterial based reconfigurable antenna for polarization conversion	Kaur P., Prajapati P.R.	Electronics Engineering	Frequenz	May-21	161136	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102203320&doi=10.1515%2ffreq-2020-0182&partnerID=40&md5=3515002d82fe85f670302a7b727ad533
647	Biochar for environmental sustainability in the energy-water-agroecosystem nexus	Malyan S.K., Kumar S.S., Fagodiya R.K., Ghosh P., Kumar A., Singh R., Singh L.	Environmental Sciences	Renewable and Sustainable Energy Reviews	May-21	1364-0321	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108249114&doi=10.1016%2fj.rser.2021.111379&partnerID=40&md5=254cac2ea2a7eee6f6927b1df61e124e
648	Remediation strategies for mitigation of phthalate pollution: Challenges and future perspectives	Das M.T., Kumar S.S., Ghosh P., Shah G., Malyan S.K., Bajar S., Thakur I.S., Singh L.	Environmental Sciences	Journal of Hazardous Materials	May-21	0304-3894	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095942369&doi=10.1016%2fj.jhazmat.2020.124496&partnerID=40&md5=7a56c96e1b239bbb09b0576848d5010d
649	A novel approach for density-based optimal semantic clustering of web objects via identification of kingpins	Setia S., Verma J., Duhan N.	Computer Engineering	Recent Advances in Computer Science and Communications	Jun-21	26662558	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110465524&doi=10.2174%2f2666255813999200710133808&partnerID=40&md5=b2d6c6b0daf793d135a2af8667171d48
650	A novel hybrid ultra-wideband radio sensor for primitive stage detection of breast cancer	Sharma T., Vasisht P., Vashishath M., Chandra R., Yaduvanshi R.S., Chatteraj N.	Electronics Engineering	International Journal of Information Technology (Singapore)	Jun-21	2511-2104	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103166918&doi=10.1007%2fs41870-021-00641-x&partnerID=40&md5=71bd79d24062390226044da41441f21d
651	A review on biochar production techniques and biochar based catalyst for biofuel production from algae	Chi N.T.L., Anto S., Ahamed T.S., Kumar S.S., Shanmugam S., Samuel M.S., Mathimani T., Brindhadevi K., Pugazhendhi A.	Mechanical Engineering	Fuel	Jun-21	0016-2361	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094945606&doi=10.1016%2fj.fuel.2020.119411&partnerID=40&md5=03b88916c8f07c748f8f9d2601ce948b

652	Advancement of the search process of salp swarm algorithm for global optimization problems	Çelik E., Öztürk N., Arya Y.	Electrical Engineering	Expert Systems with Applications	Jun-21	0957-4174	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107690564&doi=10.1016%2fj.eswa.2021.115292&partnerID=40&md5=eb7c0ec8601be7e5a49ab129a05a5ce9
653	Aggregation behavior of a model carbocyanine dye: Polar organic solvent versus ionic liquid mixture	Kumar V., Pandey S., Behera K.	Chemistry	Journal of Molecular Liquids	Jun-21	0167-7322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098455382&doi=10.1016%2fj.molliq.2020.114985&partnerID=40&md5=5a6193f0b6af4964da095a261f0f8acd
654	An analysis and modelling of selected barriers for a sustainable manufacturing system using ISM technique	Patra S.K., Raj T., Arora B.B.	Mechanical Engineering	International Journal of Operational Research	Jun-21	17457645	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110503647&doi=10.1504%2fIJOR.2021.116251&partnerID=40&md5=5fd5c66af51972b061416e3a4a527195
655	An efficient method of multicolor detection using global optimum thresholding for image analysis	Goyal L.M., Mittal M., Kumar M., Kaur B., Sharma M., Verma A., Kaur I.	Computer Engineering	Multimedia Tools and Applications	Jun-21	1380-7501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101708795&doi=10.1007%2fs11042-020-10365-y&partnerID=40&md5=db46e94c0aef39edeff84b4b4d71b3d4
656	An improved adaptive weighted mean filtering approach for metallographic image processing	Shao C., Kaur P., Kumar R.	Chemistry	Journal of Intelligent Systems	Jun-21	3341860	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101613033&doi=10.1515%2fjsys-2020-0080&partnerID=40&md5=14a9c2de73828bbffe8ade46185ad37b
657	An improved bit plane image encryption technique using RC4 and quantum chaotic demeanour	Malik A., Dhall S., Gupta S.	Electronics Engineering	Multimedia Tools and Applications	Jun-21	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094670798&doi=10.1007%2fs11042-020-09973-5&partnerID=40&md5=526f8c1620723eb803f7b7301049fb87
658	An integrated service model to support user specific QoS routing in cognitive radio ad hoc network	Dhingra H., Dhand G.D., Chawla R., Gupta S.	Electronics Engineering	Peer-to-Peer Networking and Applications	Jun-21	19366442	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088124904&doi=10.1007%2fs12083-020-00965-8&partnerID=40&md5=e19a14e9bcd55ba341dfba9e839fe127

659	An overview on the recent developments in fungal cellulase production and their industrial applications	Singh A., Bajar S., Devi A., Pant D.	Environmental Sciences	Bioresource Technology Reports	Jun-21	2589-014X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101854166&doi=10.1016%2fj.biteb.2021.100652&partnerID=40&md5=725b73be3626a7cacaef89e9b8890b3
660	Analysing the barriers to successful implementation of total quality management in Indian manufacturing organisations using best-worst method	Attri R., Khan N.Z., Siddiquee A.N., Khan Z.A.	Mechanical Engineering	International Journal of Business Excellence	Jun-21	17560047	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108553372&doi=10.1504%2fIJBEX.2021.115747&partnerID=40&md5=b477b8dd7151fdf78ad93fbf06663f60
661	Bio-synthesized Cu–ZnO hetro-nanostructure for catalytic degradation of organophosphate chlorpyrifos under solar illumination	Pathania D., Sharma A., Kumar S., Srivastava A.K., Kumar A., Singh L.	Environmental Sciences	Chemosphere	Jun-21	0045-6535	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103401010&doi=10.1016%2fj.chemosphere.2021.130315&partnerID=40&md5=134ba123e1efec1011648baf52e7f4c8
662	CFD Modeling Of Slurry Pipeline At Different Prandtl Numbers	Parkash O., Kumar A., Sikarwar B.S.	Mechanical Engineering	Journal of Thermal Engineering	Jun-21	2148-7847	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109990287&doi=10.18186%2fthermal.930932&partnerID=40&md5=20fb67e0d6d421317816246dca666f32
663	Characterization and empirical analysis of hot water immersion with compression protective performance of fabrics used in firefighters' clothing	Mandal S., Batcheller J., Song G., Grover I.B.	Computer Engineering	Textile Research Journal	Jun-21	0040-5175	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089394612&doi=10.1177%2f0040517520947108&partnerID=40&md5=3c308545d2c0683ddea9da2ec77922b2
664	Characterization and modeling of thermal protective fabrics under Molotov cocktail exposure	Mandal S., Song G., Rossi R.M., Grover I.B.	Computer Engineering	Journal of Industrial Textiles	Jun-21	15280837	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099084845&doi=10.1177%2f1528083720984973&partnerID=40&md5=6425744149af61223c3a8d9e24526f01

665	Characterization and Optimization of Flat Friction Stir Spot Welding of Triple Sheet Dissimilar Aluminium Alloy Joints	Jambhale S., Kumar S., Kumar S.	Mechanical Engineering	Silicon	Jun-21	1876990X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098986723&doi=10.1007%2fs12633-020-00876-6&partnerID=40&md5=3b41d387df6e1f1f626c97f86deb7802
666	Copper (II) dimers stabilized by bis(phenol) amine ligands Theoretical and Experimental Insights.	Amit Rajput, Akhilesh Yadav, Arunava Sengupta, Priyanka Tyagi, Himanshu Arora	Chemistry	New Journal of Chemistry	Jun-2021	1144-0546	https://jboseustymca.co.in/StaffDocument/Jonerall/paper-7_Jonerall_8067.jpg
667	MQTT protocol employing IOT based home safety system with ABE encryption	Gupta V., Khera S., Turk N.	Electronics Engineering	Multimedia Tools and Applications	Jun-21	13807501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091151920&doi=10.1007%2fs11042-020-09750-4&partnerID=40&md5=fb61d8d686ef16907197e3e3d1e25991
668	Multilayered highly secure authentic watermarking mechanism for medical applications	Dhall S., Gupta S.	Electronics Engineering	Multimedia Tools and Applications	Jun-21	1380-7501	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100856179&doi=10.1007%2fs11042-021-10531-w&partnerID=40&md5=964b971d58aca5798b736a099228dc06
669	Multi-objective symmetric fractional programming problem and duality relations under (C,Gf, α , ρ , d)-Invexity over Cone Constraints	Dubey R., Singh T., Vimal V., Nautiyal B.	Mathematics	Advances in Intelligent Systems and Computing	Jun-21	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089715469&doi=10.1007%2f978-3-030-49345-5_26&partnerID=40&md5=c71de908def5ba98eda41647aba33c35
670	Nuclear-driven diagnostic technique in treating COVID-19	Malhotra R.	Chemistry	Journal of Nuclear Energy Science and Power Generation Technology	Jun-21	23259809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109351548&partnerID=40&md5=abc81538b03c9cb10d786e36ae9eed74
671	Online Monitoring Technology of Power Transformer based on Vibration Analysis	Meng J., Singh M., Sharma M., Singh D., Kaur P., Kumar R.	Electronics Engineering	Journal of Intelligent Systems	Jun-21	3341860	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104554218&doi=10.1515%2fjisys-2020-0112&partnerID=40&md5=7a16bf35e63e84a2eb26895928509ff6

672	Performance analysis of different restoration techniques for degraded 3D cervical spine MRI image	Turk N., Kamboj S., Khera S., Rajput N.	Electronics Engineering	Biomedical and Pharmacology Journal	Jun-21	0974-6242	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110944775&doi=10.13005%2fbpj%2f2188&partnerID=40&md5=2ab26ec79d69b1e2d289d4d6a4cc009d
673	Phase transformation in Fe ₂ O ₃ nanoparticles: Electrical properties with local electronic structure	Suman, Sharma V., Devi S., Chahal S., Singh J.P., Chae K.H., Kumar A., Asokan K., Kumar P.	Physics	Physica B: Condensed Matter	Jun-21	0921-4526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111067946&doi=10.1016%2fj.physb.2021.413275&partnerID=40&md5=375e1b63ac685a1cd8382d7f43538a5d
674	PID Control of a Quadrotor	Thusoo R., Jain S., Bangia S.	Electrical Engineering	Lecture Notes in Electrical Engineering	Jun-21	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090536949&doi=10.1007%2f978-981-15-5341-7_48&partnerID=40&md5=746a99131230f9f37715a7c833db305d
675	Plane dilatational and shear waves in a uniformly rotating thermo-viscoelastic material with voids	Goyal S., Bhagwan J., Kamra R., Tomar S.K.	Mathematics	Mechanics of Advanced Materials and Structures	Jun-21	15376494	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111451581&doi=10.1080%2f15376494.2021.1939204&partnerID=40&md5=fc5aeeac9e8d1f0e3af151c2221c83cb
676	PLL less control algorithm for power quality improvement in distribution system using D-STATCOM	Ram A., Sharma P.R., Ahuja R.K., Goel N.	Electrical Engineering	Lecture Notes in Electrical Engineering	Jun-21	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089317347&doi=10.1007%2f978-981-15-4692-1_9&partnerID=40&md5=d915ab6e02805324835bfd2a7b897054
677	Plummeting global warming potential by chemicals interventions in irrigated rice: A lab to field assessment	Malyan S.K., Bhatia A., Fagodiya R.K., Kumar S.S., Kumar A., Gupta D.K., Tomer R., Harit R.C., Kumar V., Jain N., Pathak H.	Environmental Sciences	Agriculture, Ecosystems and Environment	Jun-21	0167-8809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109202826&doi=10.1016%2fj.agee.2021.107545&partnerID=40&md5=da760746b0c78ccac0178d480475d281
678	Prediction of coefficient of consolidation in soil using machine learning techniques	Mittal M., Satapathy S.C., Pal V., Agarwal B., Goyal L.M., Parwekar P.	Computer Engineering	Microprocessors and Microsystems	Jun-21	1419331	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099159391&doi=10.1016%2fj.micpro.2021.103830&partnerID=40&md5=fa5a78e9303b86cbeb4cf26c56e2e122

679	Prioritization of lower back pain risk factors among industrial workers using the best–worst method	Khan N.Z., Shihab S.K., Attri R., Siddiquee A.N., Khan Z.A.	Mechanical Engineering	International Journal of Occupational Safety and Ergonomics	Jun-21	10803548	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066854046&doi=10.1080%2f10803548.2019.1600303&partnerID=40&md5=8add16f055fc99f9f66be537e707fafd
680	Pristine, Irradiated and Nanocomposite Polystyrene: Recent Experimental and Theoretical Developments	Sharma T., Garg M.	Physics	Transactions on Electrical and Electronic Materials	Jun-21	1229-7607	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108818838&doi=10.1007%2fs42341-021-00342-z&partnerID=40&md5=8e9984c9bfb015a02512c1157003ce3f
681	Progress in [18f]fluorination by using arylidonium(III) compounds and application for pet tracer syntheses	Kikushima K., Kumar R., Dohi T.	Chemistry	Mini-Reviews in Organic Chemistry	Jun-21	1570193X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102004763&doi=10.2174%2f1570193X17999200629155733&partnerID=40&md5=4c85720902a60d3deefb45819f18df43
682	Psychological landscapes and mines of the mind: Narrative and discourse of red displacement, white settlements and black laws in the works of Leslie Marmon Silko	Devi B.	Journalism	Rupkatha Journal on Interdisciplinary Studies in Humanities	Jun-21	9752935	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098870042&doi=10.21659%2fRUPKATHA.V12N5.RIO C1S5N4&partnerID=40&md5=d4633377ec84fbfbfb88a135eed60545
683	Quantifying Quantum Correlation of Quasi-Werner State and Probing Its Suitability for Quantum Teleportation	Chatterjee A., Thapliyal K., Pathak A.	Physics	Annalen der Physik	Jun-21	33804	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109150020&doi=10.1002%2fandp.202100201&partnerID=40&md5=f18ac00470e245322d68df6eeda21e55
684	Recent advancement in scaling-up applications of microbial fuel cells: From reality to practicability	Jadhav D.A., Mungray A.K., Arkatkar A., Kumar S.S.	Environmental Sciences	Sustainable Energy Technologies and Assessments	Jun-21	2213-1388	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104281599&doi=10.1016%2fj.seta.2021.101226&partnerID=40&md5=9d7fb3b92997b7c36ebf484381f82dce
685	Slurry Pressure Drop Through Horizontal Mitre Pipe Bend Using CFD	Parkash O., Kumar A., Sikarwar B.S.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	Jun-21	21954356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106402294&doi=10.1007%2f978-981-16-0159-0_32&partnerID=40&md5=50c85708a29604d40c6d3fee95ff17a4

686	SPATIAL PATTERNS DYNAMICS of A DIFFUSIVE PREDATOR-PREY SYSTEM with COOPERATIVE BEHAVIOR in PREDATORS	Singh T., Dubey R.	Mathematics	Fractals	Jun-21	0218-348X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104931009&doi=10.1142%2fS0218348X21500857&partnerID=40&md5=4072f2d5b6b9984d34857005f07c0a87
687	Special class of G-Wolfe type fractional symmetric duality theorems under G-pseudoinvexity assumptions	Dubey R., Kumar A., Gupta P., Jayswal S., Mishra V.N.	Mathematics	Journal of Physics: Conference Series	Jun-21	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102406675&doi=10.1088%2f1742-6596%2f1724%2f1%2f012027&partnerID=40&md5=e8003fc7743ab8f1add28ec0cf19217e
688	Special issue on hypervalent iodine reagents in organic synthesis	Kumar R., Dohi T.	Chemistry	Mini-Reviews in Organic Chemistry	Jun-21	1570193X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101932371&doi=10.2174%2f1570193X1802210210122955&partnerID=40&md5=5930fa635b323a635fe35fd5d3d4d28b
689	Structural, dielectric and ferroelectric properties of Cu ²⁺ - and Cu ²⁺ /Bi ³⁺ -doped BCZT lead-free ceramics: a comparative study	Kumari S., Kumar A., Kumar V., Dubey S.K., Goyal P.K., Kumar S., Sharma A.L., Arya A.	Physics	Journal of Materials Science: Materials in Electronics	Jun-21	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107304223&doi=10.1007%2fs10854-021-06252-3&partnerID=40&md5=dd11471e8fc43292244412cd6933152d
690	Control of nonlinear quadrotor using PID and Backstepping Techniques	Dr. Sheilza Jain, Ms Ritika thusoo	Electrical Engineering	International journal of engineering trends and technology	Jul-2021	2231-5381	https://jboseustymca.co.in/StaffDocument/Jonerat/ijett_Jonerat_157.jpg
691	Cyclic Pile-Soil Interaction Effects on Load-Displacement Behavior of Thermal Pile Groups in Sand	Saggu R.	Civil Engineering	Geotechnical and Geological Engineering	Jul-2021	0960-3182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110470381&doi=10.1007%2fs10706-021-01912-x&partnerID=40&md5=cde7ac95ba1e82416780d9c890be3804
692	Role of non-functionalized oxide nanoparticles on mechanical properties and toughening mechanisms of epoxy nanocomposites	Goyat M.S., Hooda A., Gupta T.K., Kumar K., Halder S., Ghosh P.K., Dehiya B.S.	Physics	Ceramics International	Aug-21	0272-8842	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106367674&doi=10.1016%2fj.ceramint.2021.05.083&partnerID=40&md5=b08862b4e46f98dddcefa9c271420f1e