



Sl. No.	Authors Name	Title of the Paper	Journal Name / Year/ Paper	Scopus citation
2015-16				
1	Rajanish,M,Nanjundaradhya N V, Sharma R S, Shivananda H K	Alumina nanoparticles enhance the directional tensile properties of glass/epoxy composite	2016 Advanced Composites Letters	0
2	I.V. Manoj , P.V. Srihari a Sadanand S. Kulkarni K. Sarosh Kumar , A. Bharatish	Assessment of thermal effects on the levitation speed of bump foil bearings made of low cost spring steel	2016 Measurements	0
3	Hegde, R., Ajaykumar, B.S., Kirthan, L.J., Girish, V.A.	Influence of heat treatment on fatigue behavior of aluminum silicon carbide graphite hybrid composite	2016 International Journal of Applied Engineering Research	0
4	Shivaraj, B.W.,Murthy, H.N.N.,Krishna, M.,Shandilya, S.D.,Satyanarayana, B.S.	Influence of deposition parameters on structural, morphological and optical properties of ZnO films using robust design approach	2015 Journal of International Journal of Materials Engineering Innovation	1
5	Nagesh, S.,Narasimha Murthy, H.N.,Pal, R.,Krishna, M.,Satyanarayana, B.S	Influence of nanofillers on the quality of CO2 laser drilling in vinylester/glass using Orthogonal Array Experiments and Grey Relational Analysis	2015 Optics and Laser Technology	0
6	Raghavendra, N.,Narasimha Murthy, H.N.,Vishnu Mahesh, K.R.,Sridhar, R.,Krishna, M	Organomodification of Indian bentonite clay and its influence on fire behavior of nanoclay/vinylester composites	2015 Journal of Nanoengineering and Nanosystems	0
7	Raghavendra, N.,Narasimha Murthy, H.N.,Firdosh, S.,Vishnu Mahesh, K.R.,Krishna, M	Moisture diffusion through (hexadecyltrimethylammonium bromide Indian bentonite)/(vinylester) nanocomposites in artificial seawater and demineralized water	2015 Journal of Vinyl and Additive Technology	1

8	Firdosh, S.,Narasimha Murthy, H.N.,Pal, R.,,Raghavendra, N.,Krishna, M.	Durability of GFRP nanocomposites subjected to hygrothermal ageing	2015 Journal of Composites Part B: Engineering	2
9	Bharatish, A.,Narasimha Murthy, H.N.,Aditya, G.,Satyanarayana, B.S.,Krishna, M	Evaluation of thermal residual stresses in laser drilled alumina ceramics using Micro-Raman spectroscopy and COMSOL Multiphysics	2015 Optics and Laser Technology	2
10	Sumana, B.G.,Vidya Sagar, H.N.,Sharma, K.V.,Krishna, M	Numerical analysis of the effect of fiber orientation on hydrostatic buckling behavior of fiber metal composite cylinder	2015 Journal of Reinforced Plastics and Composites	3
11	Mahesh, K.R.V.,Murthy, H.N.N.,Swamy, B.E.K.,Raghavendra, N.,Krishna, M	Organomodified clay and its influence on thermal and fire behaviors of clay/fire retardant/poly vinyl ester composites	2015 Key Engineering Materials	2
12	Roopa, T.S.,Murthy, H.N.,Sudarshan, K.,Krishna, M.,Angadi, G	Mechanical properties of vinylester/glass and polyester/glass composites fabricated by resin transfer molding and hand lay-up	2015 Journal of Vinyl and Additive Technology	2
13	Muralidhar Singh, M.,Vijaya, G.,Krupashankara, M.S.,Sridhara, B.K.,Shridhar, T.N.	Simulation studies on ceramic coatings on aluminium thin films for solar reflector application	2015 International Journal of ChemTech Research	2
14	Kumar, A.,Sharma, R.S.	Modal analysis and testing of honeycomb sandwich composites	2015 Conference Proceedings of the Society for Experimental Mechanics Series	1
15	Vijaya.G, Muralidhar Singh.M M.R.Srinivas, , B.S.Satyanarayana , R.S.Kulkarni	mization of Thin Film Multilayered Coating for Absorption of Solar Radiation	2015 International Journal of ChemTech Research	2

16	Raghavendra, N.,Narasimha Murthy, H.N.,Firdosh, S., (...),Vishnu Mahesh, K.R.,Krishna, M.	Moisture diffusion through (hexadecyltrimethylammonium bromide - Indian bentonite)/(vinylester) nanocomposites in artificial seawater and demineralized water	2015 Journal of Vinyl and Additive Technology	0
17	Venugopal, K Dr. Radhakrishna	Sustainable units for structural masonry	Indian Journal of Science and Technology, 2016	0
18	Venugopal, K Dr. Radhakrishna	Structural behavior of geopolymer masonry	Indian Journal of Science and Technology, 2016	0
19	Raghavendra, T Dr. Udayashankar B.C.	Engineering properties of controlled low strength materials using flyash and waste gypsum wall boards	Construction and Building Materials,2015	0
20	Viswanatha, C Dr. Radhakrishna Devanna, N.	A sensitive and selective chromogenic organic reagent 2, 4-dimethoxy benzaldehyde-4-hydroxy benzoyl hydrazone (DMBHBH) using for direct and derivative spectrophotometric determination of zinc (II)	Research Journal of Pharmaceutical, Biological and Chemical Sciences	0
21	Raghavendra T Dr. Udayashankar B.C.	Engineering properties of controlled low strength materials using flyash and waste gypsum wall boards	Construction and Building Materials,2015	0
22	Anala, M.R., Kartik, K.R., Madhusudhan Aithal, M., Jeevan, D.C.	Comparative study of computationally intensive algorithms on CPU and GPU	International Journal of Applied Engineering Research,ISSN 0973-4562 Volume 11, Number (2016) pp 2996-2999,2016	0
23	Soumya, A., Kumar, G.H.	Fourier features for the recognition of ancient Kannada text	Advances in Intelligent Systems and Computing, ISSN 2194-5357, Volume- 410,pp 421-428, 2016	0
24	Poonam Ghuli, Archit Shukla, Raj Kiran, Sheraaz Jason, , Rajashreeshettar	Multidimensional canopy clustering on Iterative MapReduce Framework using Elefig Tool	IETE Journal of Research PP:14-21, Vol 61, No -1, ISSN 0377-2063 (Print), 0974-780X (Online), Jan – Feb 2015	1

25	Deepamala, N., Ramakanth Kumar, P.	Kannada stemmer and its effect on Kannada documents classification	Smart Innovation, Systems and Technologies, ISSN 2190-3018, Volume-33, pp 75-86,2015	0
26	Dr. G N Srinivasan. Sowmyarani C N	A Novel Privacy Preserving Model to Enhance Data Privacy	International Journal of Applied Engineering Research, 10(9):21605-21613,Jan-15	0
27	Soumya, A., Hemantha Kumar, G.	Feature extraction and recognition of Ancient Kannada epigraphs	Smart Innovation, Systems and Technologies, ISSN 2190-3018, Volume- 33,pp 469-478,2015	0
28	Nithya, G., Engels, M.S., Gayathri, S., Ganesh Kumar, D.	Cloud based search engine	ARNP Journal of Engineering and Applied Sciences, ISSN 1819-6608, VOL. 10, NO. 5,PP-2082-2087,2015	0
29	Rashmi, S.H., Raizada, A., Madhu, G.M., Suresh, R., Sudhina, H.K.	Influence of zinc oxide nanoparticles on structural and electrical properties of polyvinyl alcohol films	Plastics, Rubber and Composites	3
30	Basavaraja R.J., Jayanti S	Comparative analysis of four gas-fired, carbon capture-enabled power plant lay-outs	Journal of Clean Technology and Environment policy	1
31	Basavaraja R.J., Jayanti S	Viability of fuel switching of a gas-fired power plant operating in chemical-looping combustion mode	Journal of Clean Technology and Environment policy	1
32	Basavaraja R.J. S. Jayanti	Syngas-fueled, chemical-looping combustion-based power plant lay-out for clean energy generation	Journal of clean Technology & Environmental policy	8
33	S.H. Rashmi, A. Raizada, G.M. Madhu, A.A. Kittur, R. Suresh and H.K. Sudhina	Influence of zinc oxide nanoparticles on structural and electrical properties of polyvinyl alcohol films	Plastics, Rubber and Composites: Macromolecular Engineering	0
34	Dr.R.Suresh, P.Moganavally and M.Deepa	Structural and magnetic properties of NiCd ferrites	IOSR Journal of applied chemistry 8(5),1-5	0
35	Narahari, N.S., Ramaa, A., Rajeswara Rao, K.V.S.	Data envelopment analysis for supplier evaluation and order allocation	International Journal of Operations and Quantitative Management Published:2016	0

36	Narahari, N.S., Ramaa, A., Rajeswara Rao, K.V.S.	Data envelopment analysis for supplier evaluation and order allocation	International Journal of Operations and Quantitative Management Published:2016	0
37	Narahari, N.S., Subramanya, K.N., Murthy, R.A.	Simulation modelling of call flow process delays in a cellular network	International Journal of Industrial and Systems Engineering Published:2015	0
38	Narahari, N.S., Subramanya, K.N., Murthy, R.A.	Simulation modelling of call flow process delays in a cellular network	International Journal of Industrial and Systems Engineering Published:2015	1
39	Geethanjali, H.S., Melavanki, R.M., Nagaraja, D.Thipperudrappa, J., Kusanur, R.A.	Specific interactions of alcohols and non-alcohols with a biologically active boronic acid derivative: a spectroscopic study	Luminescence2016	0
40	Rao, S., Devi, S.N.S., Johns, A., Sham Aan, M., Johns, J.	Mechanical and thermal properties of carbon black reinforced natural rubber/polyvinyl alcohol fully-interpenetrating polymer networks	Journal of Vinyl and Additive Technology,2016	0
41	Geethanjali, H.S., Nagaraja, D., Melavanki, R.M., Kusanur, R.A.	Fluorescence quenching of boronic acid derivatives by aniline in alcohols - A Negative deviation from Stern-Volmer equation	Journal of Luminescence,2015	0
42	Patil, S.S., Muddapur, G.V., Patil, N.R., Melavanki, R.M., Kusanur, R.A.	Fluorescence characteristics of aryl boronic acid derivate (PBA)	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscop,2015	3
43	Nagaraja, D., Melavanki, R.M., Patil, N.R., Geethanjali, H.S., Kusanur, R.A.	Solvent effect on the relative quantum yield and fluorecence quenching of a newly synthesized coumarin derivative	Luminescence,2016	1
44	Patra, S.M., Chakraborty, S., Shahane, G., (...), Maiti, P.K., Chattopadhyay, A.	Differential dynamics of the serotonin 1A receptor in membrane bilayers of varying cholesterol content revealed by all atom molecular dynamics simulation	Molecular Membrane Biology,2015	4
45	Poojary, M.M., Vishnumurthy, K.A., Vasudeva Adhikari, A.	Extraction, characterization and biological studies of phytochemicals from Mammea suriga	Journal of Pharmaceutical Analysis,2015	2

46	Hegde, P., Agrawal, P., Gupta, P.K	Isolation and optimization of polyphenols from the peels of orange fruit	Journal of Chemical and Pharmaceutical Sciences. Volume 8 Issue 3, September 2015	0
47	Gupta, P.K., Agrawal, P., Hegde, P.	Extraction of xyloloigosaccharides by using <i>Aspergillus niger</i> from orange wastes	International Journal of PharmTech Research Vol.7, No.3, pp 488-496,	0
48	M S Mahadeva Naika, S Chandankuma, M. Harish	Certain new Schalfli type mixed modular equations	Vietnam Journal of Mathematics,2016, 44 (3) , 501-512	0
49	Aghalaya S Vatsala, M Sowmya, Donna S Stutson	GENERALIZED MONOTONE METHOD FOR ORDINARY AND CAPUTO FRACTIONAL DIFFERENTIAL EQUATIONS	Dynamic Systems and Applications,2015,24,429-437	1
50	Sowmya Muniswamy, A.S.Vatsala	Generalised Iterative Methods for For Caputo Fractional Differential Equations Via Coupled Lower And Upper Solutions with Superlinear Convergence	Nonlinear Dynamics And Systems Theory,2015,15,198-208	2
51	Mahadeva Naika, M.S.,Shivashankar, C.,Harish, M.	Certain rational function of singular moduli found in Ramanujan's first notebook	Advanced Studies in Contemporary Mathematics (Kyungshang) 25(1) 2015, 103-119	0
52	Venkatesh S, Sudarshan B.G	Early detection of lung cancer using nano-nose - A review	2015 · The Open Biomedical Engineering Journal	0
53	Rao, A., P, D., Renumadhavi, C.H., Chandra, M.G., Srinivasan, R.	Compressed sensing methods for DNA microarrays, RNA interference, and metagenomics	Journal of Computational Biology	1
54	Shailesh, M.L.,Jatti, A	SNR improvement for evoked potential estimation using wavelet transform averaging technique	Advances in Intelligent Systems and Computing	
2014-45				
55	A Bharatish, HN Narasimha Murthy, B Anand, CD Madhusoodana, GS Praveena, M Krishna	Characterization of hole circularity and heat affected zone in pulsed CO 2 laser drilling of alumina ceramics	Optics & Laser Technology	25

56	N Raghavendra, HNN Murthy, M Krishna, KRV Mahesh, R Sridhar	Mechanical behavior of organo-modified Indian bentonite nanoclay fiber-reinforced plastic nanocomposites	Frontiers of Materials Science 7 (4), 396-404	3
57	KS Sumana, K Narasimha Rao, YV Subba Rao, M Krishna, CS Chandrasekhara Murthy	Effect of rotation speed and time on the surface structure of CeO ₂ thin films prepared by sol-gel spin coating technique	International Journal of Science Research, ISSN	0
58	KY Madhavi, M Krishna, CSC Murthy	Effect of diaphragm geometry and piezoresistor dimensions on the sensitivity of a piezoresistive micropressure sensor using finite element analysis	IJESE 1 (9)	8
59	JR Nataraj, M Krishna, HN Narasimha Murthy, CS Prasad, VT Bhanukiran, SC Sharma	Synthesis and Characterization of Novel Chromium-Free Nickel Alloy Electrode Materials	Metallurgical and Materials Transactions A, vol 44	1
60	S Nagesh, HNN Murthy, M Krishna, H Basavaraj	Parametric study of CO ₂ laser drilling of carbon nanopowder/vinylester/glass nanocomposites using design of experiments and grey relational analysis	Optics & Laser Technology 48, 480-488	6
61	R Pal, HN Narasimha Murthy, SC Sharma, M Krishna, S Lohith	Influence of organomodified nanoclay on the glass transition temperature and Microhardness of epoxy	International Journal of Science Research 1 (3), 125-129	0
62	SK Harisha, RP Kumar, M Krishna, SC Sharma	Development of Hardware Simulator to Validate Free-State based Navigation Algorithm of AGV		
63	S Malaiah, KV Sharma, M Krishna	Investigation on Effect of Fiber and Orientation on the Properties of Bio-Fibre Reinforced Laminates	International Journal of Engineering Inventions 2, 65-70	1
64	SA MP, M Krishna, SK Rai, K Natarajan	Morphological, Mechanical, Thermal and Flame Retardance Properties of PTMEG Toughened Novolac/Glass Fibre Reinforced Composites		
65	KS Sumana, KN Rao, YVS Rao, M Krishna, CSC Murthy, AR Phani	Effect of Microwave Irradiation and Annealing Temperature on the Optical and Electrical Properties of Sol-Gel Synthesized NiTiO ₃ Thin Films	International Journal of Artificial Intelligence and Mechatronics, ISSN	

66	KY Madhavi, M Krishna, CSC Murthy	Design of a piezoresistive micropressure sensor using finite element analysis	International Journal of Computer Applications 70 (3)	10
67	BW Shivaraj, HNN Murthy, M Krishna, SC Sharma	Investigation of influence of spin coating parameters on the morphology of ZnO thin films by Taguchi Method	Int. J. Thin Film Sci. Tec 2 (2), 143-154	5
68	SK Harisha, JR Natraj, RC Kumar	Characterization of TiAlN and TiN Coating On high speed steel using Ion Beam and Cathodic Arc Deposition Techniques	International Journal of Advanced Industrial Engineering, ISSN, 2320-5539	1
69	V Kumari N, Srihari PV	3D Non-Linear Finite Element Analysis of Spur Gear	Trends in Mechanical Engineering & Technology 3 (3), 1-6	
70	Sourabha S Havaladar, RS Sharma	Experimental investigation of dynamic characteristics of multilayer PU foam Sandwich panels	Journal of Minerals and Materials characterization and Engineering 1 (05), 201	2
71	Raghavendra T Dr. Udayashankar B.C.	Flow and strength characteristics of CLSM using ground granulated blast furnace slag	Journal of Materials in Civil Engineering, 2014	1
72	Raghavendra T Dr. Udayashankar B.C.	Proportioning controlled low strength materials using fly ash and ground granulated blast furnace slag	Ceramic Transactions, 2014	1
73	Raghavendra T Dr. Udayashankar B.C.	Proportioning controlled low strength materials using fly ash and ground granulated blast furnace slag	Ceramic Transactions, 2014	1
74	Raghavendra T Dr. Udayashankar B.C.	Flow and strength characteristics of CLSM using ground granulated blast furnace slag	Journal of Materials in Civil Engineering,2014	1
75	Sreenivasa Setty, N. K Srinath, M. C Hanumantharaju	An Improved Approach for Contrast Enhancement of Spinal Cord Images based on Multi scale Retinex Algorithm	International Journal of Imaging and Robotics 4 ISSN 0974-0627, Volume 13; Issue No. 2, Feb-14	3
76	Sandhya S, N K Cauvery	An Improved and Optimized approach for pre-emptive Migration of video Process	Contemporary Computing and Informatics (IC3I), SJCE, Mysore, PP: 894-898, Nov-14	0
77	Deepamala. N ,Dr.Ramakanth Kumar P	Kannada stemmer and its effect on Kannada documents classification	Smart Innovation, Systems and Technologies 2014	0

78	Deepamala. N ,Dr.Ramakanth Kumar P	Text classification of kannada webpages using various pre-processing agent	Advances in Intelligent Systems and Computing 2014	0
79	Vinutha Moses, G Shobha, S Ananda	Biological synthesis of copper nanoparticles and its impact - a review	International Journal of Pharmaceutical Science Invention	0
80	Vinutha Moses, N. Mahadevappa, D. Kittayanapallya, Hanumantharaju, Pooja, Vishwanath, Suvarna, Soumya C, Shobha G	Advanced study on application of mint oil	International Journal of Scientific Research	0
81	S. Hiremath, Vidya C, M.A.L. Antonyraj, Chandraprabha M.N., Seemashri S	Green synthesis of TiO ₂ nanoparticles by using neem leaf extract	International Review of Applied Biotechnology and Biochemistry	0
82	Rakesh, Chandra, U.S. Meda, R. Suresh	Performance studies of microbial fuel cell	International Journal of Research in Engineering and Technology	1
83	J.H. Patil, S. Salakki, M.A.L. AntonyRaj, V. Shetty	Improving the efficiency to treat effluent from a pharmaceutical industry	International Journal of Innovative Research in Science, Engineering and Technology	0
84	J.H. Patil, Nivedhan. K, A. Ellentala, N. Srivastava, M.A.L. AntonyRaj	Hydrogen production from glycerol using microbial electrolysis cell	International Journal of Research in Engineering and Technology	0
85	R.V. Kavitha, ShivaKumar, Suresh R, V. Krishnamurthy	Performance evaluation and biological treatment of dairy waste water treatment plant by upflow anaerobic sludge blanket reactor	International Journal of Chemical & Petrochemical Technology	0
86	Shankar B.B., J.H. Patil, P.L. Muralidhara, Ramya. M.C, Ramya. R	Effect of substrate concentration on bio-methanation of water hyacinth	International Journal of Chemical Environmental & Biological Sciences	0
87	Nagaraja, D., Melavanki, R.M., Patil, N.R., Kusanur, R.A.	Solvent effect on the relative quantum yield and fluorescence quenching of 2DAM	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy,2014	6

88	Kusanur, R.A., Kulkarni, M.V.	A novel route for the synthesis of recemic 4-(coumaryl) alanines and their antimicrobial activity	Asian Journal of Chemistry,2014	0
89	Muddapur, G.V., Patil, N.R., Patil, S.S., Melavanki, R.M., Kusanur, R.A.	Estimation of ground and excited state dipole moments of aryl boronic acid derivative by solvatochromic shift method	Journal of Fluorescence,2014	2
90	Patil, S.N., Sanningannavar, F.M., Navati, B.S., Kusanur, R.A., Melavanki, R.M.	Photophysical characteristics of two novel coumarin derivatives: Experimental and theoretical estimation of dipole moments using the solvatochromic shift method	Canadian Journal of Physics,2014	2
91	Prasad, K.R., Nidhiry, J.E., Sridharan, M.	Total synthesis of the indole alkaloids henrycinol A and B	Tetrahedron,2014	3
92	Sridharan, M., Zeller, M., Prasad, K.J.R.	Regiospecific synthesis of biogenetically possible phenylpyrano[2,3-a] carbazolones	Journal of Chemical Research,2014	0
93	Ashok Kumar, H.G., Ku, A.T., Agrawal, P., Mahesh, S., Yeh, K.-W.	Protuberance-mediated high frequency of adventitious shoot regeneration from sweetpotato leaf explants [Ipomoea batatas (L.) Lam.]	Biotechnologia/2014 Vol. 94, Issue 4 pp 445-450.	0
94	Anniprincy, B.,Sridhar, S.	Prediction of software reliability using Cobb-Douglas model in SRGM	Journal of Theoretical and Applied Information Technology,2014	0
95	Naika, M.S.M.,Bairy, K.S.,Suman, N.P.	Certain modular relations for remarkable product of theta-functions	Proceedings of the Jangjeon Mathematical Society,2014,2	1
96	M S Mahadeva Naika, S Chandankuma, M. Harish	On some new mixed modular equations involving Ramanujan's theta-functions	Matematicki Vesnik 66(3) 2014, 283-293	2
97	Padmapriya, K.,Sridhar, S.	Evaluation of multiple choice queries on the basis of stable-marriage problem	Asian Journal of Information Technology,2014	0
98	Sandesh, R.S., Venkatesan, N.	Comparison of ICA algorithms for EEG signals	International Journal of Applied Engineering Research	0
99	ABHILASHAGOUDA KARIGOUDAR T P MITHUN 1 , SUDARSHAN B G	ENHANCEMENT OF X-RAY IMAGE: A REVIEW	International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR)	0

100	Rajine Swetha R, Dr. Sumithra Devi	Hybrid Partitioning Algorithm for area minimizing circuits	International Conference , IIMT, Buvaneshwar, Elsevier Publication, on 27-28 December 2014	0
101	Rajine Swetha R, Dr. Sumithra Devi	Performance of Hybrid Genetic Algorithm on digital circuit area minimization	International Journal of Innovative Research in Computer & Communication Engineering, , Volume 2, Issue 12, December 2014.	0
2015-16				
102	Pal, R.,Narasimha Murthy, H.N.,Rai, K.S.,Krishna, M.	Influence of organomodified nanoclay on the mechanical behaviour of vinylester/glass nanocomposites	2014 International Journalof ChemTech Research	1
103	Moorthy, G.,Narasimha Murthy, H.N.,ShivKumar, P.,Ajith Kumar, K.,Krishna, M.	Buckling behaviour of underwater vessels by experimental, numerical and analytical approaches	2014 Journal of Naval Architecture and Marine Engineering	0
104	Sridhar, R.,Narasimha Murthy, H.N.,Karthik, B.,Krishna, M.,Ratna, P.	Moisture diffusion through nanoclay/vinylester processed using twin-screw extrusion	2014 Journal of Vinyl and Additive Technology	1
105	Krishna, M.,Patowari, P.K.	Parametric study of electric discharge coating using powder metallurgical green compact electrodes	2014 Materials and Manufacturing Processes	5
106	Bharatish, A.,Narasimha Murthy, H.N.,Aditya, G.Satyanarayana, B.S.,Krishna, M	Evaluation of thermal residual stresses in laser drilled alumina ceramics using Micro-Raman spectroscopy and COMSOL Multiphysics	2014 Optics and Laser Technology	2
107	Majagi, S.D.,Chandramohan, G.,Krishna, M.	Optimization of incremental sheet metal forming parameters by design of experiments	2014 Applied Mechanics and Materials	0

108	Moorthy, G.,Narasimha Murthy, H.N.,ShivKumar, P., Ajith Kumar, K.,Krishna, M	Buckling behaviour of underwater vessels by experimental, numerical and analytical approaches	2014 Journal of Naval Architecture and Marine Engineering	0
109	Rajkumar, S.,Ravindran, D.,Sharma, R.S.,Raghupathy, V.P	Evaluation of elastic constants of A3003 honeycomb core with varying hexagonal cell geometries through finite element approach	2014 Journal of Mechanical Engineering Science	0
110	Divya, V.C., Pattanshetti, V.V., Suresh, R., Sailaja, R.R.N.	Development of HDPE/EPDM-g-TMEVS nanocomposites with enhanced electrical and flame properties	Journal of Applied Polymer Science	1
111	BB Shankar, JH Patil, PL Muralidhara, MC Ramya, R Ramya	Effect of substrate Concentration on biomethanation of water hyacinth	International Journal of Chemical, Environmental & Biological Sciences	0
112	R Jagadish H Patil, MALourdu AntonyRaj, Bhagyashree	Kinetic Modeling of anaerobic co-digestion of water hyacinth and poultry Litter	Research Journal of Chemical Sciences	0
113	Divya, V.C., Pattanshetti, V.V., Suresh, R., Sailaja, R.R.N.	Development and characterisation of HDPE/EPDM-g-TMEVS blends for mechanical and morphological properties for engineering applications	Journal of Polymer Research	6
114	C.Vidya S.Hiremath,M.N Chandraprabha, M.A.L.Antony Raj	Green synthesis of ZnO Nanoparticles by calotropis giagantea	International Journal current engineering technology	0
115	Rashmi S.H., G.M. Madhu, A.A. Kittur and R. Suresh	Synthesis, characterization and physic-chemical properties of Nano Zinc Oxide and PVA composites	World academy of science, engineering & Technology, International Journal	0
116	Rashmi S.H., G.M. Madhu, A.A. Kittur and Suresh	R. Synthesis, characterization and application of zero valent iron nanoparticles for the removal of toxic metal hexavalent chromium [Cr(VI)] from aqueous solution	International Journal of Current Engineering and Technology, Special issue 1	0
117	Divya V.C, V. Pattanshetti, R. Suresh, R. R.N. Sailaja	Development of HDPE/EPDM-g-TMEVS nanocomposites with enhanced electrical and flame properties	Journal of Applied Polymer Science	0

118	J.H. Patil, H. Narayanan, S. Varma, Kamala K, Shivashankar B	Determination of optimum period of saccharification of water hyacinth using Trichoderma Reesei and Aspergillus Niger	Research Journal of Chemical Sciences	0
119	S. Hiremath, C. Vidya, M.A.L. AntonyRaj, M.N. Chandraprabha, Priya G., A. Jain and K. Anand	Biosynthesis of ZnO nanoparticles assisted by Euphorbia Tirucalli (pencil cactus)	International Journal of Current Engineering and Technology	0
120	J.H. Patil, M.A.L. AntonyRaj, Shankar B., M.K. Shetty, B.P.P. Kumar	Anaerobic co-digestion of water hyacinth and sheep waste	Energy Procedia	5
121	V.C. Divya, V. Pattanshetti, Suresh R, R.R.N. Sailaja	Development and characterization of HDPE/EPDM-g-TMEVS for mechanical and morphological properties for engineering applications	Journal of Polymer Research	0
122	J.H. Patil, P.H. Sanil, Malini B.M, Manoj V, Deepika D, Chaitra D	Vermicomposting of water hyacinth with poultry litter using rotary drum reactor	Journal of Chemical and Pharmaceutical Research	6
123	J.H. Patil, M.A.L. AntonyRaj, P.L. Muralidhara, S.M. Desai, G.K.M. Raju	Kinetics of anaerobic digestion of water hyacinth using poultry litter as inoculum International Journal of Environmental Science and Development	International Journal of Environmental Science and Development	0
124	J.H. Patil, V. Shetty, Manjunath, Hosur M., P.L. Muralidhara	Impact of incubation period of primary sludge inoculum on biomethanation of water hyacinth	Journal of Chemical and Pharmaceutical Research	1
125	Nagabhushan, S.V., Subramanya, K.N., Srinivasan, G.N	Modeling and analysis for single item multi-attribute Reverse Auction	Proceedings of the 2013 3rd IEEE International Advance Computing Conference, IACC 2013 Published:2013	1
126	Nagaraja, D., Melavanki, R.M., Patil, N.R.Thipperudrappa, J., Sanningannavar, F.M.	Quenching of the excitation energy of coumarin dyes by aniline	Canadian Journal of Physics,2013	4

127	Melavanki, R.M., Patil, N.R., Sanningannavar, F.M., (...), Patil, H.D., Kadadevarmath, J.S.	Solvent effect on fluorescence quenching of biologically active 6-methoxy-4-azidomethyl coumarin by aniline in different solvents	Indian Journal of Pure and Applied Physics,2013	6
128	Manjunatha, C., Sunitha, D.V., Nagabhushana, H., Chakradhar, R.P.S., Nagabhushana, B.M.	Thermoluminescence properties of 100 MeV Si ⁷⁺ swift heavy ions and UV irradiated CdSiO ₃ :Ce ³⁺ nanophosphor	Journal of Luminescence,2013	11
129	Manjunatha, C., Nagabhushana, B.M., Sunitha, D.V., Venkatesh, G.B., Chakradhar, R.P.S	Effect of NaF flux on microstructure and thermoluminescence properties of Sm ³⁺ doped CdSiO ₃ nanophosphor	Journal of Luminescence,2013	10
130	Manjunatha, C., Nagabhushana, B.M., Sunitha, D.V., Sharma, S.C., Chakradhar, R.P.S.	Influence of halide flux on the crystallinity, microstructure and thermoluminescence properties of CdSiO ₃ :Co ²⁺ nanophosphor	Materials Research Bulletin,2013	1
131	Sunitha, M.S., Vishnumurthy, K.A., Adhikari, A.V.	Synthesis and two-photon absorption property of new π -conjugated donor-acceptor polymers carrying different heteroaromatics	Journal of Chemical Sciences,2013	1
132	Vishnumurthy, K.A., Sunitha, M.S., Adhikari, A.V.	Synthesis and characterization of thiophene-based donor-acceptor type polyimide and polyazomethines for optical limiting applications	Polymer Bulletin,2013	10
133	Rajeswari, M., Agrawal, P., Pavithra, S., Sandhya, G.R., Pavithra, G.M.	Continuous biosorption of cadmium by Moringa olefera in a packed column	Biotechnology and Bioprocess Engineering/2013 Vol.6, No.7, pp 3603-3610	1
134	P Aiyer Harini, HG Ashok Kumar, G Praveen Kumar, N Shivakumar	An Overview of Immunologic Adjuvants-A Review	Journal of Vaccines & Vaccination	0
135	Rao, P.P.,Reddy, Y.N.,Ganesh, K., (...),Niranjan, V.,Hegde, N.R.	Deep sequencing as a method of typing bluetongue virus isolates	Journal of Virological Methods	8
136	Seenivasagam, R.,Hemavathi, K.,Sivakumar, G.,Niranjan, V.	Discovering novel carriers for oral insulin tablets: A pharmacoinformatics approach	International Journal of Bioinformatics Research and Applications	2

137	Mysore Doddaiiah, K.,Narayan, A.,Gokare Aswathanarayana, R.,Ravi, S	Effect of metabolic inhibitors on growth and carotenoid production in Dunaliella bardawil	Journal of Food Science and Technology	3
138	Sowmya Muniswamy, Aghalaya S Vatsala	Superlinear convergence for Caputo fractional differential equations with applications	DYNAMIC SYSTEMS AND APPLICATIONS,2013,22,479-492	1
139	Sowmya Muniswamy, Ralph Baker Kearfott, Yi Wang, Xinyu Li, Qian Wang	On Smooth Reformulations and Direct Non-Smooth Computations in Global Optimization for Minimax Problems	Journal of Global Optimization,2013,57,1091-1111	5
140	Sowmya MUNISWAMY, Aghalaya S VATSALA	Numerical Approach via Generalized Monotone Method for System of Caputo Fractional Differential Equations	Neural, parallel & scientific computations,2013,21,347-359	2
141	Sowmya Muniswamy, Aghalaya S Vatsala	Numerical Approach via Generalized Monotone Method for Scalar Caputo Fractional Differential Equations	Neural, parallel & scientific computations,2013,21,19-30	2
142	Karthigayani, P.,Sridhar, S.	Decision tree based occlusion detection in face recognition and estimation of human age using back propagation neural network	Journal of Computer Science,2013	5
143	Narayana, M.,Sibanda, P.,Siddheshwar, P.G.,Jayalatha, G.	Linear and nonlinear stability analysis of binary viscoelastic fluid convection	Applied Mathematical Modelling,2013,37(6),8162-8178	5
144	M S Mahadeva Naika, S Chandankuma, M. Harish	On some new P-Q mixed modular equations	Annali dell'Universita di Ferrara 59(2)2013, 353-374	3
145	M S Mahadeva Naika, S Chandankuma, M. Harish	Some new modular relations for ramanujan's theta function	Indian Journal of Mathematics 55(1) 2013, 41-55	0
146	Mahadeva Naika, M.S.,Chandankumar, S.,Suman, N.P.	Certain modular identities for Ramanujan's cubic continued fraction	Far East Journal of Mathematical Sciences, 2013	0