

S.N.	Authors, Titles and Journals	Year	Volume	Issue	Page start	Page end
1	Chadha N.M., Madden N. An optimal time-stepping algorithm for unsteady advection-diffusion problems Journal of Computational and Applied Mathematics	2016	294		57	77
2	Nawaz A., Sharif R., Rhee H.-W., Singh P.K. Efficient dye sensitized solar cell and supercapacitor using 1-ethyl 3-methyl imidazolium dicyanamide incorporated PVDF-HFP polymer matrix Journal of Industrial and Engineering Chemistry	2016	33		381	384
3	Song Q., Li S., Patil P.M. Inferior alveolar and mental nerve injuries associated with open reduction and internal fixation of mandibular fractures: A Seven Year retrospective study Journal of Cranio-Maxillofacial Surgery	2014	42	7	1378	1381
4	Bhardwaj A., Sam L., Singh S., Kumar R. Automated detection and temporal monitoring of crevasses using remote sensing and their implications for glacier dynamics Annals of Glaciology	2016	57	71	81	91
5	Singh V., Mohapatra M., Sivaramaiah G., Rao J.L., Singh N., Gao H., Li J., Srivastava A.K., Jirimali H.D., Dhoble S.J., Singh P.K., Murthy K.V.R., Natarajan V. EPR and optical properties of green emitting Mn-doped BaMgAl10O17 nano-phosphors prepared by a combustion reaction Journal of Materials Science: Materials in Electronics	2015			1	7
6	Okoye F.N., Durgaprasad J., Singh N.B. Fly ash/Kaolin based geopolymer green concretes and their mechanical properties	2015	5		739	744

	Data in Brief					
7	Okoye F.N., Durgaprasad J., Singh N.B. Mechanical properties of alkali activated flyash/Kaolin based geopolymer concrete Construction and Building Materials	2015	98		685	691
8	Jain R., Verma V.K. Synthesis and Characterization of CdSe Nanoparticles from Novel Cadmium Complex of Selenolate Precursor Phosphorus, Sulfur and Silicon and the Related Elements	2015	190	11	1749	1754
9	Halder S., Kar R., Mehta A.K., Bhattacharya S.K., Mediratta P.K., Banerjee B.D. Quercetin Modulates the Effects of Chromium Exposure on Learning, Memory and Antioxidant Enzyme Activity in F1 Generation Mice Biological Trace Element Research	2015				
10	Singh V., Sivaramaiah G., Rao J.L., Srivastava A.K., Ravikumar R.V.S.S.N., Dhoble S.J., Singh P.K., Mohapatra M. Combustion Synthesized Cr ³⁺ -doped-BaMgAl ₁₀ O ₁₇ Phosphor: An Electron Paramagnetic Resonance and Optical Study Journal of Electronic Materials	2015				
11	Singh V., Rai V.K., Ledoux-Rak I., Singh N., Gao H., Li J., Srivastava A.K., Singh P.K. Visible up-conversion and infrared luminescence of Er ³⁺ /Yb ³⁺ /Zn ²⁺ co-doped γ -LiAlO ₂ phosphor Journal of Materials Science: Materials in Electronics	2015				
12	Halder S., Kar R., Galav V., Mehta A.K., Bhattacharya S.K., Mediratta P.K., Banerjee B.D. Cadmium exposure during lactation causes learning and memory-impairment in F1 generation mice: amelioration by quercetin	2015				

	Drug and Chemical Toxicology					
13	Kumar P., Bhargava R., Arora Y.C., Kaushal S., Kumar M. Conjunctival impression cytology versus routine tear function tests for dry eye evaluation in contact lens wearers Journal of Cytology	2015	32	4	261	267
14	Singh V., Rai V.K., Gao H., Singh N., Li J., Srivastava A.K., Senthil Kumaran R., Singh P.K. Visible upconversion luminescence of Yb co-doped Gd ₂ Zr ₂ O ₇ :Er prepared by a solution combustion reaction. Journal of Materials Science: Materials in Electronics	2015				
15	Agrawal S., Singh N.B. Removal of toxic hexavalent chromium from aqueous solution by nickel ferrite-polyaniline nanocomposite Desalination and Water Treatment	2015				
16	Vanaraja M., Muthukrishnan K., Boomadevi S., Karn R.K., Singh V., Singh P.K., Pandiyan K. Dip coated nanostructured ZnO thin film: Synthesis and application. Ceramics International	2015				
17	Surana K., Mehra R.M., Bhattacharya B., Rhee H.-W., Polu A.R., Singh P.K. A comprehensive study of chalcogenide quantum dot sensitized solar cells with a new solar cell exceeding 1 v output Renewable and Sustainable Energy Reviews	2015	52		1083	1092
18	Singh J., Singh N.B. Solidification and thermodynamic parameters of binary faceted organic alloys: Picric acid-Resorcinol system. Journal of Crystal Growth	2015	424		14	23

19	Meena V.S., Maurya B.R., Verma J.P., Aeron A., Kumar A., Kim K., Bajpai V.K. Potassium solubilizing rhizobacteria (KSR): Isolation, identification, and K-release dynamics from waste mica. Ecological Engineering	2015	81		340	347
20	Singh V., Sivaramaiah G., Rao J.L., Watanabe S., Rao T.K.G., Jagtap S.S., Singh P.K. New ultraviolet B emission from gadolinium activated BaZrO ₃ phosphor - An electron paramagnetic resonance and optical study. Journal of Alloys and Compounds	2015	648		1083	1089
21	Kakroo S., Kumar A., Mishra S.K., Singh V., Singh P.K. The effect of CuO and NiO doping on dielectric and ferroelectric properties of Na _{0.5} Bi _{0.5} TiO ₃ lead-free ceramics. Phase Transitions	2015				
22	Bhardwaj A., Joshi P.K., Sam L., Snehmani Remote sensing of alpine glaciers in visible and infrared wavelengths: a survey of advances and prospects Geocarto International	2015				
23	Gill F.S., Panwar V., Gupta H., Kalra G.S., Chawla S., Kumar R., Mehra R.M. Study of growth of dot and column in porous silicon samples of various thicknesses prepared at a constant current density Physica E: Low-Dimensional Systems and Nanostructures	2015	73		110	115
24	Singh J., Singh N.B. Phase equilibrium, crystallization behavior and thermodynamic studies of (m-dinitrobenzene + vanillin) eutectic system Journal of Chemical Thermodynamics	2015	89		197	204

25	Kumar A., Mishra S.K., Verma V.K. Detailed dielectric and rietveld analysis of Sr ²⁺ substituted PZT–PMN ceramics Journal of Materials Science: Materials in Electronics	2015	26	5	2769	2774
26	Singh N.B., Choudhary B.P. Synthesis, characterization and properties of SrO-doped silver phosphate glass Journal of Thermal Analysis and Calorimetry	2015	120	2	1217	1226
27	Nagpal G., Bhattacharya A., Singh N.B. Cu(II) ion removal from aqueous solution using different adsorbents Desalination and Water Treatment	2015				
28	Nagpal G., Bhattacharya A., Singh N.B. Removal of chromium(VI) from aqueous solution by carbon waste from thermal power plant. Desalination and Water Treatment	2015				
29	Singh V., Sivaramaiah G., Rao J.L., Senthil Kumaran R., Singh P.K., Kim T.-S., Kim L.K. Luminescence and EPR studies of ultraviolet light emitting La ²⁺ Zr ²⁺ O ₇ :Gd ³⁺ phosphor powder Journal of Materials Science: Materials in Electronics	2015	26	7	5195	5201
30	Nagar R., Khan A.R., Poonia A., Mishra P.K., Singh S. Metabolism of cisplatin in the organs of Rattus norvegicus: role of Glutathione S-transferase P1 European journal of drug metabolism and pharmacokinetics	2015	40	1	45	51
31	Bhardwaj R., Mishra N., Kumar R. Data analyzing using Map-Join-Reduce in cloud storage Proceedings of 2014 3rd International Conference on Parallel, Distributed and Grid Computing, PDGC 2014	2014			370	373

32	Bilal I., Kumar R., Roj M.S., Mishra P.K. Recent advancement in audio steganography Proceedings of 2014 3rd International Conference on Parallel, Distributed and Grid Computing, PDGC 2014	2014			402	405
33	Singh J., Singh N.B. Solidification and computational analysis of o-nitroaniline- α -naphthol eutectic system Fluid Phase Equilibria	2015	386		168	179
34	Kumar R., Rao P., Arendran G. Himalayan glaciers retreat and implications for sectoral climate adaptation Handbook of Climate Change Adaptation	2015			359	371
35	Singh N., Majumder S., Singh O.N., Vikram P., Singh A.K., Singh S. A large-effect QTL for grain weight in rice on chromosome 10 Australian Journal of Crop Science	2015	9	5	372	377
36	Sharma P., Malhotra N., Tyagi A., Pareek A., Mehra A., Singh P., Mehra R.M. Modeling of ingan solar cell for better usage using Silvaco Atlas ARPN Journal of Engineering and Applied Sciences	2015	10	15	6608	6613
37	Rasheed T., Siddiqui S.A. Chemical differentiation of electronically equivalent tautomers of adenine base using GaN modified fullerene (C60) as a nanoscale sensor Journal of Computational and Theoretical Nanoscience	2015	12	9	2545	2551
38	Aneja R., Siddiqi A.H. Comparative analysis of medical images denoising using wavelet, curvelet and shearlet transforms International Journal of Applied Engineering Research	2015	10	16	3779 0	3779 8

39	Shalini, Singh V.N., Yadav M., Rastogi P. A biometric approach for personal identification using 2-D lip images of brahmin & baniya communities Journal of Indian Academy of Forensic Medicine	2015	37	1	71	74
40	Kanji M., Poduval S.T., Sharma R., Mishra G.S., Ayesha S. Rehabilitation of enucleated eye with ocular prosthesis: A case report Research Journal of Pharmaceutical, Biological and Chemical Sciences	2015	6	3	1070	1074
41	Singh R., Bhattacharya B., Rhee H.-W., Singh P.K. Solid gellan gum polymer electrolyte for energy application International Journal of Hydrogen Energy	2015	40	30	9365	9372
42	Batish A., Bhattacharya A., Kumar N. Powder mixed dielectric: An approach for improved process performance in EDM Particulate Science and Technology	2015	33	2	150	158
43	Gyan D.S., Sharma S., Saxena V.N., Goodwill K. UWB antenna modification with four notches, for filtration of WiMAX and HiperLAN applications International Conference on Signal Processing and Communication, ICSC 2015	2015			31	34
44	Singh S. Cytoprotective and regulatory functions of glutathione S-transferases in cancer cell proliferation and cell death Cancer Chemotherapy and Pharmacology	2015	75	1	1	15
45	Singh N.B., Kalra M., Kumar M., Rai S. Hydration of ternary cementitious system: Portland cement, fly ash and silica fume Journal of Thermal Analysis and Calorimetry	2015	119	1	381	389

46	Senani R., Bhaskar D.R., Singh A.K. Current conveyors: Variants, applications and hardware implementations Current Conveyors: Variants, Applications and Hardware Implementations	2015			1	560
47	Yadav M., Rastogi P. Medico-legal aspect of pregnancy and delivery: A critical case review Journal of Indian Academy of Forensic Medicine	2015	37	4	415	421
48	Madhu S.V., Srivastava S. Diabetes mellitus: Diagnosis and management guidelines Journal International Medical Sciences Academy	2015	28	1	47	50
49	Garg A.K., Agarwal A.K., Jain P., Srivastava S. Lower lung field pulmonary tuberculosis: An overview Journal, Indian Academy of Clinical Medicine	2015	16	1	60	66
50	Shalini, Singh V.N., Yadav M., Rastogi P. A forensic approach for data acquisition of smart phones to meet the challenges of law enforcement perspective Journal of Indian Academy of Forensic Medicine	2015	37	2	183	186
51	Yang L., Patil P.M. Comparative evaluation of 2.0 mm locking plate system vs 2.0 mm non-locking plate system for mandibular angle fracture fixation: A prospective randomized study European Review for Medical and Pharmacological Sciences	2015	19	4	552	556
52	Kansal H.M., Srivastava S., Bhargava S.K. Diabetes mellitus and tuberculosis Journal International Medical Sciences Academy	2015	28	1	58	60

53	Ojha H., Bajpai M.S., Gupta N., Singh S., Mishra P.K. Proteomic analysis in seeds of in vitro cultured Glycine max L. cv. merrill grown under cadmium stress Indian Journal of Agricultural Biochemistry	2015	28	1	77	80
54	Chauhan V.S., Niranjana A. Post pubertal cryptorchidism in developing countries: Fertility outcomes and challenges in management Indian Journal of Public Health Research and Development	2015	6	2	93	97
55	Srivastava S., Ahmad S., Dhar M., Garg A.K. Iatrogenic Cushing's syndrome – An observational study Journal, Indian Academy of Clinical Medicine	2015	16	1	43	46
56	Dhammi I.K., Rehan-Ul-Haq, Kumar S. Graft choices for anterior cruciate ligament reconstruction Indian Journal of Orthopaedics	2015	49	2	127	128
57	Pandey N., Shukla S.K., Singh N.B. Zinc oxide-urea formaldehyde nanocomposite film as low-cost adsorbent for removal of Cu(II) from aqueous solution Advanced Materials Letters	2015	6	2	172	178
58	Kaur H.J., Kumar R. Sentiment analysis from social media in crisis situations International Conference on Computing, Communication and Automation, ICCCA 2015	2015			251	256
59	Chawla R.K., Madan A., Chawla A., Arora H.N. Cryo-re canalization in a case of carcinoid tumor - An interesting case report Lung India	2015	32	5	511	514
60	Jain S., Khan R.M. Effect of peri-operative intravenous infusion of lignocaine on haemodynamic	2015	59	6	342	347

	responses to intubation, extubation and post-operative analgesia Indian Journal of Anaesthesia					
61	Mishra N., Bhardwaj R., Kumar R. Data traceability in cloud environment International Conference on Computing, Communication and Automation, ICCCA 2015	2015			674	677
62	Ekram T., Singh B., Kumar D., Mittal S.K., Kumari S. Adherence to phototherapy guidelines in term neonates: Study at a private tertiary-level neonatal unit SAJCH South African Journal of Child Health	2015	9	1	22	
63	Shi D., Patil P.M., Gupta R. Facial nerve injuries associated with the retromandibular transparotid approach for reduction and fixation of mandibular condyle fractures Journal of Cranio-Maxillofacial Surgery	2015	43	3	402	407
64	Jin H., Patil P.M. Midline submental intubation might be the preferred alternative to oral and nasal intubation in elective oral and craniomaxillofacial surgery when indicated Journal of Oral and Maxillofacial Surgery	2015	73	1	39	46
65	Priyadarshini R., Reddy S.R.N., Mehra R.M. Design, development and deployment of multi-sensor node based wireless sensor network for campus monitoring International Journal of Applied Engineering Research	2015	10	3	5599	5616
66	Kaushik A., Soni A.K., Soni R. A hybrid approach for software cost estimation using polynomial neural networks and intuitionistic fuzzy sets International Journal of Computer Applications in Technology	2015	52	4	292	304

67	Priyadarshini R., David A., Kumar A., Reddy S.R.N., Mehra R.M. Smart building automation using device free localization technology International Journal of Applied Engineering Research	2015	10	10	2553 1	2554 8
68	Surana K., Singh P.K., Bhattacharya B., Verma C.S., Mehra R.M. Synthesis of graphene oxide coated Nafion membrane for actuator application Ceramics International	2015	41	3	5093	5099
69	Mathew J.L., Malhotra S., Dutta A.K. Immunogenicity and safety of a heptavalent (diphtheria, tetanus, pertussis, hepatitis B, poliomyelitis, Haemophilus influenzae b, and meningococcal serogroup C) vaccine Indian Pediatrics	2015	52	2	144	148
70	Chauhan V.S., Bansal R. Comparison of efficacy and tolerance of shortduration open-ended ureteral catheter drainage and tamsulosin administration to indwelling double J stents following ureteroscopic removal of stones Hong Kong Medical Journal	2015	21	2	124	130
71	Dohare S., Mahajan H., Garg V.K., Sarkar B.K., Francis P.T. A qualitative study of newborn care practices among mothers in a rural setting Indian Journal of Public Health Research and Development	2015	6	3	182	186
72	Kaur M., Soni A.K., Qasim Rafiq M. Offline detection of P300 in BCI speller systems Advances in Intelligent Systems and Computing	2015	337		71	82
73	Maglic D., Stovall D.B., Cline J.M., Fry E.A., Mallakin A., Taneja P., Caudell D.L., Willingham M.C., Sui G., Inoue K. DMP1 β , a splice isoform of the tumour	2015	236	1	90	102

	suppressor DMP1 locus, induces proliferation and progression of breast cancer Journal of Pathology					
74	Sharma S., Saxena V.N., Goodwill K., Singh S.K., Sharma K. CPW fed rectangular slot antenna with dual H-slot on ground for wideband wireless applications 2015 International Conference on Signal Processing and Communication, ICSC 2015	2015			439	442
75	Keshari J.P., Kumar S., Mehra R.M. Design of CPW based wideband efficient power amplifier for wireless applications International Journal of Applied Engineering Research	2015	10	12	3130 9	3131 7
76	Kanwar A.J. Pemphigoid gestationis British Journal of Dermatology	2015	172	1	6	7
77	Dhammi I.K., Rehan-Ul-Haq, Kumar S. Prophylactic antibiotics in orthopedic surgery Indian Journal of Orthopaedics	2015	49	4	373	376
78	Garg A.K., Jain P., Agarwal A.K., Shrivastav S. Osteoporosis: Physician's perspective Journal, Indian Academy of Clinical Medicine	2015	16	1	52	59
79	Bindal V., John S., Dudeja U. Enhanced recovery protocols - Time to trim and adopt a lean bariatric practice Surgery for Obesity and Related Diseases	2015	11	4	819	820
80	Yadav M., Rastogi P. A study of medical negligence cases decided by the district consumer courts of Delhi Journal of Indian Academy of Forensic Medicine	2015	37	1	50	55
81	Zahra N., Siddiqi A.H. Denoising of MR images using curvelet transform International Journal of Applied Engineering Research	2015	10	14	3452 1	3452 6

82	Safiyanu I., Abdulwahid Isah A., Abubakar U.S., Rita Singh M. Review on comparative study on bioremediation for oil spills using microbes Research Journal of Pharmaceutical, Biological and Chemical Sciences	2015	6	6	783	790
83	Keshari J.P., Kumar S., Kanaujia B.K., Mehra R.M., Singh D.K. Improved efficiency of power amplifier using CPW for K-band applications 2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015	2015			242	245
84	Olaleye S.B., Ranjan I. A review on enhancing storage space of smartphone using virtualization 2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015	2015			739	743
85	Sahu R.L., Ranjan R., Lal A. Fracture union in closed interlocking nail in humeral shaft fractures Chinese Medical Journal	2015	128	11	1428	1432
86	Thakkar H.K., Singhal R.K., Misra S.K., Gupta S.C., Chaturvedi M. Measurement of obesity and related perceptions among college girls of Agra Indian Journal of Public Health Research and Development	2015	6	2	251	256
87	Siddiqui S.A., Rasheed T., Bouarissa N., Al-Hajry A. Possible use of BN-modified fullerene as a nano-biosensor to detect adenine- thymine Watson-Crick base pair in mutagenic tautomeric form: Theoretical approach Journal of Theoretical and Computational Chemistry	2015	14	1		
88	Agrawal D., Singh J.V., Garg S.K., Chopra H., Roy R., Chaturvedi M.	2015	27	1	41	45

	Current trends in eye diseases and its correlates in an urban population Indian Journal of Community Health					
89	Irfan N., Siddiqi A.H. An Application of Wavelet Technique in Numerical Evaluation of Hankel Transforms International Journal of Nonlinear Sciences and Numerical Simulation	2015	16	6	293	299
90	Singh N.B., Kumar M. Hydration of fly ash blended cement in the presence of dolomite hydrated lime Cement International	2015	13	2	70	76
91	Khan A.R., Taneja P. Cationic peptide lactoferricin B inhibits glutathione s-transferase P1 from human placenta and breast cancer cell line MDA-MB-231 preventing anticancer drug metabolism International Journal of Pharmacy and Pharmaceutical Sciences	2015	7	8	238	241
92	Singh S.K., Consul P., Sharma K.K. Dual band gap coupled microstrip antenna using L-slot DGS for wireless applications International Conference on Computing, Communication and Automation, ICCCA 2015	2015			1381	1384
93	Raghuvanshi S., Bhadouriya S.K.S., Gaur S., Pathak V.K. Clinicopathological study of carcinoma larynx International Journal of Pharma and Bio Sciences	2015	6	2	B25 1	B259
94	Jatti D., Rastogi P. Digital analysis of lip prints for personal identification: A cross sectional study in south Indian population Journal of Indian Academy of Forensic Medicine	2015	37	3	289	293
95	Singh J., Gupta P., Das S.S., Singh N.B. Phase diagram study of succinonitrile-vanillin organic alloy system	2014	605	1	240	258

	Molecular Crystals and Liquid Crystals					
96	Mitra A., Choudhary S., Garg H., Jagadeesh H.G. Maxillofacial prosthetic materials-an inclination towards silicones Journal of Clinical and Diagnostic Research	2014	8	12	ZE0 8	ZE13
97	Singh R., Baghel J., Shukla S., Bhattacharya B., Rhee H.-W., Singh P.K. Detailed electrical measurements on sago starch biopolymer solid electrolyte Phase Transitions	2014				
98	Singh S. Cytoprotective and regulatory functions of glutathione S-transferases in cancer cell proliferation and cell death Cancer Chemotherapy and Pharmacology	2014				
99	Pahuja R., Verma H.K., Uddin M. Implementation of greenhouse climate control simulator based on dynamic model and vapor pressure deficit controller Engineering in Agriculture, Environment and Food	2015				
100	Majumder S., Baranwal V.K. Simultaneous detection of four garlic viruses by multiplex reverse transcription PCR and their distribution in Indian garlic accessions Journal of Virological Methods	2014	202		34	38
101	Kaskaoutis D.G., Kumar S., Sharma D., Singh R.P., Kharol S.K., Sharma M., Singh A.K., Singh S., Singh A., Singh D. Effects of crop residue burning on aerosol properties, plume characteristics, and long-range transport over northern India Journal of Geophysical Research Atmospheres	2014	119	9	5424	5444
102	Singh R., Bhattacharya B., Rhee H.-W., Singh P.K. New biodegradable polymer electrolyte	2014	9	5	2620	2630

	for dye sensitized solar cell International Journal of Electrochemical Science					
103	Khan M.Y., Tyagi S., Khan M.A. Tree-based 3-D topology for Network- on-Chip World Applied Sciences Journal	2014	30	7	844	851
104	Aggarwal A., Raoot A., Srivastava S., Dwivedi S. Short-term mortality in acute coronary syndrome: Effect of dysglycaemia and smoking International Journal of Clinical Practice	2014	68	3	404	405
105	Singh S., Kumar N., Jha A., Sahni M., Bhargava R., Chawla A., Chandra R., Kumar S., Chaubey S. Effect of annealing temperature on the physical properties of Zn-ferrite nanoparticles Journal of Superconductivity and Novel Magnetism	2014	27	3	821	826
106	Siddiqui S.A., Bouarissa N., Rasheed T., Al-Assiri M.S., Al-Hajry A. Detection of electronically equivalent tautomers of adenine base: DFT study Materials Research Bulletin	2014	51		309	314
107	Saxena R. Arthritis as a Disease of Aging and Changes in Antioxidant Status Aging: Oxidative Stress and Dietary Antioxidants	2014			49	59
108	Rathor N., Arora T., Manocha S., Patil A.N., Mediratta P.K., Sharma K.K. Anticonvulsant activity of Aloe vera leaf extract in acute and chronic models of epilepsy in mice Journal of Pharmacy and Pharmacology	2014	66	3	477	485
109	Kumar R., Ravulakollu K.K. Offline handwritten Devnagari digit recognition ARPJ Journal of Engineering and Applied Sciences	2014	9	2	109	115

110	Ali S.N., Shekhar M., Pandey P., Bhardwaj A., Singh S. Indian Himalayan capacity and adaptation programme: Capacity-building in Himalayan glaciology Current Science	2014	106	3	346	
111	Sahoo A.K., Mishra G.S., Ravulakollu K.K. Sign language recognition: State of the art ARPN Journal of Engineering and Applied Sciences	2014	9	2	116	134
112	Nagar R., Khan A.R., Poonia A., Mishra P.K., Singh S. Metabolism of cisplatin in the organs of Rattus norvegicus: role of Glutathione S-transferase P1 European Journal of Drug Metabolism and Pharmacokinetics	2014			1	7
113	Gupta P., Mitra A., Verma B., Ansari M. Allograph discovery on machine printed text Proceedings of the International Conference on Innovative Applications of Computational Intelligence on Power, Energy and Controls with Their Impact on Humanity, CIPECH 2014	2014			490	494
114	Gandhi M., Khan M.A. Performance analysis of metrics of broadcasting protocols in VANET Proceedings of the International Conference on Innovative Applications of Computational Intelligence on Power, Energy and Controls with Their Impact on Humanity, CIPECH 2014	2014			315	321
115	Yashika, Sharma M., Sharma S., Goodwill K., Malik J. A CPW fed antenna design for UWB-MIMO communication system for high isolation Proceedings of the International Conference on Innovative Applications of Computational Intelligence on Power,	2014			322	325

	Energy and Controls with Their Impact on Humanity, CIPECH 2014					
116	Sabbaghi-Nadooshan R., Malekmohammadi A., Khan M.A. Multicast algorithm for 2D de bruijn NoCs Studies in Computational Intelligence	2014	520		235	249
117	Kathuria J., Khan M.A., Abraham A., Darwish A. Low power techniques for embedded FPGA processors Studies in Computational Intelligence	2014	520		283	304
118	Gharbi A., Khalgui M., Khan M.A. Functional and operational solutions for safety reconfigurable embedded control systems Studies in Computational Intelligence	2014	520		251	282
119	Jadhav N.A., Singh P.K., Rhee H.W., Bhattacharya B. Effect of variation of average pore size and specific surface area of ZnO electrode (WE) on efficiency of dye- sensitized solar cells Nanoscale Research Letters	2014	9	1		
120	Saxena H., Bhattacharya B., Jadhav N.A., Singh V.K., Shukla S., Dubey M., Singh P.K. Multiwall carbon-nanotube-doped ion conducting polymer electrolyte for electrochemical application Journal of Experimental Nanoscience	2014	9	5	444	451
121	Lal Sahu R., Gupta P. Operative management of hoffa fracture of the femoral condyle Acta Medica Iranica	2014	52	6	443	447
122	Yadav M., Rastogi P. Non-information of side effects and precautions of drugs: Deficiency in service Journal of Indian Academy of Forensic	2014	36	1	81	84

	Medicine					
123	Kumar R., Singh S., Singh Randhawa S., Singh K.K., Chand Rana J. Temperature trend analysis in the glacier region of Naradu Valley, Himachal Himalaya, India Comptes Rendus - Geoscience	2014	346	09-Oct	213	222
124	Ali S., Bajpai P.K., Singh I., Sharma A.K. Curing of natural fibre-reinforced thermoplastic composites using microwave energy Journal of Reinforced Plastics and Composites	2014	33	11	993	999
125	Dutta A.K. Immunization in practice - Clearing the cobwebs: Author's reply Indian Journal of Pediatrics	2014	81	4	423	
126	Yadav R.S., Soni A.K., Pal S. A study of academic performance evaluation using fuzzy logic techniques 2014 International Conference on Computing for Sustainable Global Development, INDIACom 2014	2014			48	53
127	Aeron A., Chauhan P.S., Dubey R.C., Maheshwari D.K., Bajpai V.K. Root nodule bacteria from Clitoria ternatea L. are putative invasive nonrhizobial endophytes Canadian Journal of Microbiology	2014	61	2	131	142
128	Mehta A.K., Bhati Y., Tripathi C.D., Sharma K.K. Analgesic effect of piracetam on peripheral neuropathic pain induced by chronic constriction injury of sciatic nerve in rats Neurochemical Research	2014	39	8	1433	1439
129	Sangari S.K., Khatri K. Pre and postganglionic innervation of rat adrenal gland by fluorescent tract tracer - Fast blue Journal of the Anatomical Society of	2014	63	1	57	60

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130	Yadav M., Thakur P.S., Rastogi P. Compensation issue in clinical trials recent indian scenario Journal of Indian Academy of Forensic Medicine	2014	36	2	160	167
131	Sahu R.L. Pediatic femoral neck fractures Bangladesh Journal of Medical Science	2014	13	2	198	204
132	Wason R., Ahmed P., Rafiq M.Q. Runtime reliability control using automata based software reliability model ICIC Express Letters	2014	8	1	201	207
133	Bhattacharya B. Preface High Performance Polymers	2014	26	6	627	
134	Chandavarkar V., Uma K., Sangeetha R., Mishra M. Immunomorphological patterns of cervical lymph nodes in oral squamous cell carcinoma Journal of Oral and Maxillofacial Pathology	2014	18	3	349	355
135	Kumar A., Mishra S.K. Effects of Sr ²⁺ substitution on the structural, dielectric, and piezoelectric properties of PZT-PMN ceramics International Journal of Minerals, Metallurgy and Materials	2014	21	2	175	180
136	Sharma M., Pal R., Sahoo A.K. Indian sign language recognition using neural networks and kNN classifiers ARPN Journal of Engineering and Applied Sciences	2014	9	8	1255	1259
137	Goodwill K., Sharma S., Dhakad R.K., Dubey A.Kr., Kartikeyan M.V. Dual band, gap coupled microstrip patch antenna for wireless applications using CSSRR 2014 International Conference on Computation of Power, Energy,	2014			14	17

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138	Roy R., Chaturvedi M., Katiyar K., Agrawal D. Epidemiological study of road traffic accident cases in Greater Noida: Hospital based study Indian Journal of Community Health	2014	26	3	249	253
139	Yadav R.S., Ahmed P., Soni A.K., Pal S. Academic performance evaluation using soft computing techniques Current Science	2014	106	11	1505	1517
140	Thakkar H.K., Sharma G.D., Misra S.K., Gupta S.C. A study on weight status and weight perception of college going girls in Agra district of U.P Indian Journal of Public Health Research and Development	2014	5	3	234	238
141	Maurya S.K., Gupta Y.K. A new class of relativistic charged anisotropic super dense star models Astrophysics and Space Science	2014	353	2	657	665
142	Gupta V., Agarwal N. Correlation between placental location and uterine artery flow waveforms in uncomplicated pregnancies Journal International Medical Sciences Academy	2014	27	1	17	18
143	Srivastav S., Mahajan H. Satisfaction levels among patients availing DOTS services in Bundelkhand Region (UP), India: Evidence from patient exit-interviews Annals of Tropical Medicine and Public Health	2014	7	2	116	119
144	Sharma P., Goel G., Ashekuzzaman S.M., Saini G., Singh R. Groundwater arsenic in South-East Asia: Extent, effects and solutions Asian Journal of Water, Environment and	2014	11	2	1	11

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145	Varshney S., Gautam A.Poor periodontal health as a risk factor for development of pre-eclampsia in pregnant women Journal of Indian Society of Periodontology	2014	18	3	321	325
146	Jadhav N.A., Singh P.K., Rhee H.-W., Pandey S.P., Bhattacharya B. Effect of structure texture and morphology modulation on efficiency of dye sensitized solar cells International Journal of Electrochemical Science	2014	9	10	5377	5388
147	Chandavarkar V., Uma K., Mishra M., Sangeetha R., Gupta R., Sharma R. Ameloblastoma: Cytopathologic profile of 12 cases and literature review Journal of Cytology	2014	31	3	161	164
148	Yadav M., Thakur P.S., Rastogi P. Role of informed consent in India past, present and future trends Journal of Indian Academy of Forensic Medicine	2014	36	4	411	420
149	Kaur G., Saxena V., Gupta J.P. A multi scale approach to distinguish flash crowds from PDDoS attacks International Journal of Information and Communication Technology	2014	6	2	213	238
150	Sahni M., Kumar N., Kumar M., Singh S. Effect of Sr substitution on structural, dielectric, magnetic and magnetoelectric properties of rapid liquid sintered BiFe _{0.8} Ti _{0.2} O ₃ ceramics Journal of Materials Science: Materials in Electronics	2014	25	11	4743	4749
151	Patil P.M. Prolonged peripheral nerve blockade in patients using lithium carbonate Journal of Cranio-Maxillofacial Surgery	2014	42	3	e33	e35

152	Sharma M., Sharma J.D., Sarma A., Ahmed S., Kataki A.C., Saxena R., Sharma D. Triple negative breast cancer in people of North East India: Critical insights gained at a regional cancer centre Asian Pacific Journal of Cancer Prevention	2014	15	11	4507	4511
153	Chawla S., Agarwal S. Fat time optimization protocol in cellular networks 2014 7th International Conference on Contemporary Computing, IC3 2014	2014			74	79
154	Kanwar A.J., Vinay K. Treatment of pemphigus: An Indian perspective Indian Journal of Dermatology, Venereology and Leprology	2014	80	4	285	288
155	Goel S., Goel S. Psychological profile of acne vulgaris among professional students Indian Journal of Public Health Research and Development	2014	5	1	211	214
156	Kumar A., Mishra S.K. Structural and dielectric properties of Nb and Fe co-doped PZT ceramic prepared by a semi-wet route Advanced Materials Letters	2014	5	8	479	484
157	Kumar S., Gupta Y.K. Generalized Invariant Solutions for Spherical Symmetric Non-conformally Flat Fluid Distributions of Embedding Class One International Journal of Theoretical Physics	2014	53	6	2041	2050
158	Rupali R., Pragati C., Saini N.K., Kannan A.T. Assessment of immunization coverage among infants and pregnant women in Narela using Lot quality assurance technique Indian Journal of Public Health Research and Development	2014	5	1	169	173

159	Surana K., Singh P.K., Rhee H.-W., Bhattacharya B. Synthesis, characterization and application of CdSe quantum dots Journal of Industrial and Engineering Chemistry	2014	20	6	4188	4193
160	Kumar A., Mishra S.K. Impedance and ferroelectric properties of Sr ²⁺ modified PZT-PMN ceramics International Journal of Minerals, Metallurgy and Materials	2014	21	6	595	603
161	Kumar R., Ravulakollu K.K. On the performance of Devnagari handwritten character recognition World Applied Sciences Journal	2014	31	6	1012	1019
162	Kumar Pal P., Gupta H., Purohit L.P., Kumar K., Kumar R., Mehra R.M. Optical dispersion parameters of amorphous Se ₇₀ Te _{30-x} Pb _x films Journal of Ovonic Research	2014	10	4	127	139
163	Singh N.B., Kumar M., Mishra P.K., Singh N.P., Singh S.K. Effect of polyvinyl alcohol on hydration of fly ash blended cement ACI Materials Journal	2014	111	6	673	680
164	Sharma R., Bhargava D., Rastogi P., Yadav M., Chandavarkar V., Siddhartha M., Caroli P., Bansal P. Stem cells: An update Journal of Indian Academy of Forensic Medicine	2014	36	3	276	280
165	Kumar J., Gupta Y.K. A class of well-behaved generalized charged analogues of Vaidya-Tikekar type fluid sphere in general relativity Astrophysics and Space Science	2014	351	1	243	250
166	Sahni M., Kumar N., Singh S., Jha A., Chaubey S., Kumar M., Sharma M.K. Influence of Mn doping on structural, electrical and magnetic properties of (0.90)BiFeO ₃ -(0.10)BaTiO ₃ composite Journal of Materials Science: Materials	2014	25	5	2199	2209

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168	Tewari T.K., Saxena V., Gupta J.P. A digital audio watermarking scheme using selective mid band DCT coefficients and energy threshold International Journal of Speech Technology	2014	17	4	365	371
169	Lal Sahu R. Percutaneous adductor release in nonambulant children with cerebral palsy Journal of the Nepal Medical Association	2014	52	193	703	707
170	Singh P.K., Singh U., Bhattacharya B., Rhee H.-W. Electrochemical synthesis of graphene oxide and its application as counter electrode in dye sensitized solar cell Journal of Renewable and Sustainable Energy	2014	6	1		
171	Singh R., Pandey S.P., Shukla P.K., Tomar S.K., Bhattacharya B., Singh P.K. Synthesis of lead sulphide nanoparticles for electrode application of dye sensitized solar cells Nanoscience and Nanotechnology Letters	2014	6	1	31	36
172	Singh S., Kumar N., Bhargava R., Sahni M., Sung K.-D., Jung J.H. Magnetodielectric effect in BaTiO ₃ /ZnFe ₂ O ₄ core/shell nanoparticles Journal of Alloys and Compounds	2014	587		437	441
173	Singh N.B., Kumar A., Rai S. Potential production of bioenergy from biomass in an Indian perspective Renewable and Sustainable Energy Reviews	2014	39		65	78

174	Bhowmik P., Arora G., Pal N., Bhardwaj N. Improving the surface texture of mild steel using vegetable oil as cutting fluid International Journal of Applied Engineering Research	2014	9	8 SPEC ISSU E	883	888
175	Roy R., Mukherjee S., Chaturvedi M., Agarwal K., Kannan A.T. Prevalence and predictors of psychological distress among school students in Delhi Journal of Indian Association for Child and Adolescent Mental Health	2014	10	3	150	166
176	Saini G. Metabolic uncoupling: Biomass control strategy in microbial processes Journal of Microbial and Biochemical Technology	2014	6	5		
177	Sarangi P.K., Ahmed P., Ravulakollu K.K. Naïve Bayes classifier with LU factorization for recognition of handwritten Odia numerals Indian Journal of Science and Technology	2014	7	1	35	38
178	Singh S., Kumar R. Role of clean development mechanism to promote wind energy: Case study, Tamil Nadu based wind power project Journal of Engineering and Applied Sciences	2014	9	4	532	535
179	Garg M.K., Zeya M.T., Garg U., Goyal S., Yadav M. Gossypiboma a diagnostic dilemma or medical negligence a case report Journal of Indian Academy of Forensic Medicine	2014	36	1	100	103
180	Shekhar M., Singh S. Climate science Current Science	2014	106	7	919	
181	Bagga P.K., Bhargava S.K., Aggarwal N., Chander Y. Primary subcutaneous inguinal hydatid	2014	8	8	FD1 1	FD13

	cyst: Diagnosis by fine needle aspiration cytology Journal of Clinical and Diagnostic Research					
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184	Pan Z., Patil P.M. Titanium osteosynthesis hardware in maxillofacial trauma surgery: to remove or remain? A retrospective study European Journal of Trauma and Emergency Surgery	2014	40	5	587	591
185	Singh V.K., Bhattacharya B., Shukla S., Singh P.K. Dye-sensitized solar cell comprising polyethyl methacrylate doped with ammonium iodide solid polymer electrolyte Applied Physics A: Materials Science and Processing	2014	118	3	877	883
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190	Siddiqui S.A., Bouarissa N., Rasheed T., Al-Hajry A. Quantum chemical investigations of AlN-doped C60 for use as a nano-biosensor in detection of mispairing between DNA bases Journal of Biosciences	2014	39	5	761	769
191	Kumar R., Randhawa S.S., Singh S. Meteorological parameters of naradu glacier valley, India: An analysis ARPN Journal of Engineering and Applied Sciences	2014	9	10	1879	1888
192	Meenakshi, Manchanda P., Siddiqi A.H. Wavelets associated with vector-valued nonuniform multiresolution analysis Applicable Analysis	2014	93	1	84	104
193	Sahoo A.K., Ravulakollu K.K. Indian sign language recognition using skin colour detection International Journal of Applied Engineering Research	2014	9	20	7347	7360
194	Singh S., Kumar N., Jha A., Sahni M., Sung K.-D., Jung J.H., Chaubey S. Study of magnetic, dielectric and magnetodielectric properties of BaTiO ₃ /Fe ₃ O ₄ core/shell nanocomposite Journal of Materials Science: Materials in Electronics	2014	26	1	32	36
195	Modi S., Rashid M., Malik A., Shahid M. Study of complement activation, C3 and interleukin-6 levels in burn patients and	2014	32	2	137	142

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196	Sharma S.K., Im H., Kim D.Y., Mehra R.M. Review on Se-and S-doped hydrogenated amorphous silicon thin films Indian Journal of Pure and Applied Physics	2014	52	5	293	313
197	Parashar D. The Government's role in private partnerships for urban poor housing in India International Journal of Housing Markets and Analysis	2014	7	4	524	538
198	Kumar A., Mishra S.K. Dielectric, piezoelectric, and ferroelectric properties of lanthanum-modified PZTFN ceramics International Journal of Minerals, Metallurgy and Materials	2014	21	10	1019	1027
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201	Yadav M., Thakur P.S., Rastogi P. Compensation and rehabilitation of rape survivors a constitutional right Journal of Indian Academy of Forensic Medicine	2014	36	3	284	291
202	Amrita, Ahmed P. A hybrid-based feature selection approach for IDS Lecture Notes in Electrical Engineering	2014	284 LNEE		195	211
203	Neogi S., Kariholu P.L., Dhakre G., Gupta V., Agarwal N., Bhadani P. Re: Malignant urothelial carcinoma of urinary bladder in a young child: A rare	2013	190	6	2234	2235

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205	Durga G., Goyal D., Mishra A. Applications of ionic liquids in metal extraction RSC Green Chemistry	2013			155	180
206	Tiwari A., Kant P., Singh S.K., Srivastava R.K. Single switch topology in electronic commutation of BLDC motor 2013 Annual IEEE India Conference, INDICON 2013	2013				
207	Tiwari S., Bisht D.S., Srivastava A.K., Shivashankara G.P., Kumar R. Interannual and intraseasonal variability in fine mode particles over Delhi: Influence of meteorology Advances in Meteorology	2013	2013			
208	Goyal D., Durga G., Mishra A. Nanomaterials for water remediation RSC Green Chemistry	2013			135	154
209	Nivedita, Ahmed P., Dev A., Agrawal S.S. Hindi speech corpora: A review 2013 International Conference Oriental COCOSDA Held Jointly with 2013 Conference on Asian Spoken Language Research and Evaluation, O-COCOSDA/CASLRE 2013	2013				
210	Wason R., Ahmed P., Qasim Rafiq M. Automata-based software reliability model: The key to reliable software International Journal of Software Engineering and its Applications	2013	7	6	111	126

211	Kumar P., Parkash H., Bhargava A., Gupta S., Bagga D.K. Reliability of anatomic reference planes in establishing the occlusal plane in different jaw relationships: A cephalometric study Journal of Indian Prosthodontist Society	2013	13	4	571	577
212	Solanki R.S., Mishra S.K., Kuroiwa Y., Moriyoshi C., Pandey D. Evidence for a tricritical point coinciding with the triple point in (Pb _{0.94} Sr _{0.06})(ZrxTi _{1-x})O ₃ : A combined synchrotron x-ray diffraction, dielectric, and Landau theory study Physical Review B - Condensed Matter and Materials Physics	2013	88	18		
213	Christopher N.R., Singh N., Singh S.K., Gahtori B., Mishra S.K., Dhar A., Awana V.P.S. Appreciable magnetic moment and energy density in single-step normal route synthesized MnBi Journal of Superconductivity and Novel Magnetism	2013	26	11	3161	3165
214	Saxena A., Singh P.K., Bhattacharya B. Structural, optical and electrical studies on si-doped polymer electrolytes Materiali in Tehnologije	2013	47	6	799	802
215	Kaskaoutis D.G., Sinha P.R., Vinoj V., Kosmopoulos P.G., Tripathi S.N., Misra A., Sharma M., Singh R.P. Aerosol properties and radiative forcing over Kanpur during severe aerosol loading conditions Atmospheric Environment	2013	79		7	19
216	Singh D., Singh P.K., Jadhav N.A., Bhattacharya B. Electrostatic model of semiconductor nanoparticles trapped in polymer electrolytes Bulletin of Materials Science	2013	36	6	977	980
217	Thakur M.K., Saxena V., Gupta J.P. Data-parallel full reference algorithm for dropped frame identification in	2013			467	471

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219	Aarti, Rajput P.K. A novel multi secret sharing scheme with MSB extraction using EVCS 2013 6th International Conference on Contemporary Computing, IC3 2013	2013			169	174
220	Kansal H.M., Goel S. Cutaneous manifestations in cases of pulmonary tuberculosis: A clinical profile Journal, Indian Academy of Clinical Medicine	2013	14	03-Apr	284	286
221	Dhar M., Shirazi N., Ahmad S., Srivastava S., Biswas D., Bhat N.K. De novo experience of a single outbreak of dengue infection at a tertiary referral centre of Uttarakhand, North India Journal, Indian Academy of Clinical Medicine	2013	14	03-Apr	225	229
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229	Lin W., Patil P.M. Facial Dog Attack Injuries Indian Journal of Surgery	2013			1	4
230	Arif Kamal M. An assessment of climatic design strategy for low energy residential buildings in hot and arid climate Asian Journal of Civil Engineering	2013	14	5	747	754
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232	Siddiqui S.A., Rasheed T., Bouarissa N. Investigation of superhalogen behaviour of RuFn (n = 1-7) clusters: Density functional theory (DFT) study Bulletin of Materials Science	2013	36	4	743	749
233	Kumar V., Singh N., Mehra R.M., Kapoor A., Purohit L.P., Swart H.C. Role of film thickness on the properties of ZnO thin films grown by sol-gel method Thin Solid Films	2013	539		161	165
234	Ahmad S., Dhar M., Srivastav S., Bhat N.K., Shirazi N., Biswas D., Kadian M., Ghai S. Dengue hepatitis sans dysfunction: Experience of a single tertiary referral centre in the north indian state of Uttarakhand Tropical Doctor	2013	43	2	62	65
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236	Bist M., Wariya M., Agarwal A. Comparing delta, open stack and Xen Cloud Platforms: A survey on open source IaaS Proceedings of the 2013 3rd IEEE International Advance Computing Conference, IACC 2013	2013			96	100
237	Sachdeva A., Singh R., Singh P.K., Bhattacharya B. Synthesis, characterization and sensing application of a solid alum/fly ash composite electrolyte Materiali in Tehnologije	2013	47	4	467	471
238	Katiyar K., Chopra H., Garg S.K., Bajpai S.K., Bano T., Jain S., Kumar A. KAP study of menstrual problems in adolescent females in an urban area of Meerut	2013	25	3	217	220

	Indian Journal of Community Health					
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240	Yadav M., Rastogi P. Age of criminal responsibility of juvenile in India vis-a-vis global scenario: A critical review Journal of Indian Academy of Forensic Medicine	2013	35	3	262	271
241	Srivastava A., Tyagi P. Comparison of I-gel and LMA-supreme laryngeal mask airway in laparoscopic surgery: A prospective randomized study Indian Journal of Public Health Research and Development	2013	4	3	298	301
242	Kaur P., Soni A.K., Gosain A. Image segmentation of noisy digital images using extended Fuzzy C-Means clustering algorithm International Journal of Computer Applications in Technology	2013	47	#### #	198	205
243	Kharb P., Samanta P.P., Jindal M., Singh V. The learning styles and the preferred teaching-learning strategies of first year medical students Journal of Clinical and Diagnostic Research	2013	7	6	1089	1092
244	Kaur S., Kaler R.S. Performance of RZ and NRZ modulation - Format in 40-160 Gb/s OTDM system demultiplexing Optik	2013	124	12	1100	1104
245	Mishra P.K., Singh S., Prakash V. Changes in antioxidant enzyme activities in Helianthus annuus L. under zinc-induced oxidative stress at different pH gradient	2013	26	1	25	31

	Indian Journal of Agricultural Biochemistry					
246	Sahu R.J.L. Minimally invasive percutaneous plate osteosynthesis for the treatment of proximal humerus fractures in osteoporotic patients with philos plate Bangladesh Journal of Medical Science	2013	12	2	140	145
247	Singh M., Singh V.K., Surana K., Bhattacharya B., Singh P.K., Rhee H.-W. New polymer electrolyte for electrochemical application Journal of Industrial and Engineering Chemistry	2013	19	3	819	822
248	Singh R.P., Sharma M., Kaskaoutis D.G. Changes in surface irradiance and meteorological parameters associated with the annular solar Eclipse of 15 January 2010 AIP Conference Proceedings	2013	1531		600	603
249	Dubey A., Handu S. Are we pharmacovigilant enough in ophthalmic practice? Indian Journal of Ophthalmology	2013	61	5	226	229
250	Jain S., Khan R.M., Ahmed S.M., Singh M. Comparison of classic laryngeal mask airway with ambu laryngeal mask for tracheal tube exchange: A prospective randomized controlled study Indian Journal of Anaesthesia	2013	57	3	259	264
251	Bhattacharjee P., Dubey S., Gupta V.K., Agarwal P., Mahato M.P. The clinicopathologic manifestations of plasmodium vivax malaria in children: A growing menace Journal of Clinical and Diagnostic Research	2013	7	5	861	867
252	Sharma S.K., Kim D.Y., Mehra R.M. Improvement in the electrical properties of Se- and S-doped hydrogenated amorphous silicon thin films by	2013	62	9	1269	1273

	annealing Journal of the Korean Physical Society					
253	Bhadani U.K. Self injury of extremities leading to amputation while handling local bomb Journal of Forensic and Legal Medicine	2013	20	4	360	362
254	Dhar M., Ahmad S., Srivastava S., Shirazi N. Disseminated cysticercosis: Uncommon presentation of a common disease Annals of Tropical Medicine and Public Health	2013	6	3	317	320
255	Singh P.K., Bhattacharya B. Effect of PMMA dispersion on electrolytic properties of PEO: NH ₄ ClO ₄ Optoelectronics and Advanced Materials, Rapid Communications	2013	7	01-Feb	157	160
256	Purohit L.P., Gupta H., Pal P.K., Kumar A., Kumar R., Mehra R.M. Optical dispersion in annealed thin films of S-doped a-Si: H alloys Journal of Nano- and Electronic Physics	2013	5	1		
257	Gill F.S., Gupta H., Purohit L.P., Pal P.K., Sharma K., Dhiman N., Kumar R., Mehra R.M. Study of photoluminescence behaviour of porous silicon samples prepared at 20mA current density Journal of Nano- and Electronic Physics	2013	5	1		
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259	Kumar S., Kumar Y.V.S. Evaluation of comparative performance of telecom service providers in India using TOPSIS and AHP International Journal of Business Excellence	2013	6	2	192	213

260	Verma A., Agarwal P., Dixit R., Kaushal P., Sarwat T. Incidence of complications in contact lens wearers: A prospective study Indian Journal of Public Health Research and Development	2013	4	2	34	38
261	Patil P.M. Lower third molar in the line of mandibular angle fractures treated with stable internal fixation: To remove or retain? Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology	2013	25	2	115	118
262	Neogi S., Kariholu P.L., Dhakre G., Gupta V., Agarwal N., Bhadani P. Malignant urothelial carcinoma of urinary bladder in a young child: A rare case report Urology	2013	81	4	888	890
263	Zusman E., Miyatsuka A., Evarts D., Oanh N.K., Klimont Z., Amann M., Suzuki K., Mohammad A., Akimoto H., Romero J., Hannan Khan S.M., Kuylenstierna J., Hicks K., Ajero M., Patdu K. Co-benefits: Taking a multidisciplinary approach Carbon Management	2013	4	2	135	137
264	Anand R., Patil P.M. Accidental displacement of third molars; Report of three cases, review of literature and treatment recommendations Oral Surgery	2013	6	1	2	8
265	Siddiqui S.A., Rasheed T. Quantum chemical study of IrFn (n = 1-7) clusters: An investigation of superhalogen properties International Journal of Quantum Chemistry	2013	113	7	959	965
266	Siddiqui S.A., Bouarissa N., Rasheed T., Al-Assiri M.S. Quantum chemical study of the interaction of elemental Hg with small	2013	48	3	995	1002

	neutral, anionic and cationic Aun (n = 1-6) clusters Materials Research Bulletin					
267	Dubey A.K. Charles Bonnet Syndrome: Comorbidity may help in choosing the drug for therapy Indian Journal of Ophthalmology	2013	61	3	133	
268	Verma A., Gupta V., Kaushal P., Saini S. Correlation between high myopia and primary open angle glaucoma in a population of greater Noida, Uttar Pradesh: A prospective study Indian Journal of Public Health Research and Development	2013	4	1	14	18
269	Tyagi P., Srivastava A. Comparision of bupivacaine alone and its combination with different doses of fentanyl in spinal anesthesia for cesarean section: A prospective randomized study Indian Journal of Public Health Research and Development	2013	4	1	19	23
270	Agarwal N., Gupta V., Gupta V., Verma A. Ocular trauma- Spectrum of ultrasound findings: A prospective study Indian Journal of Public Health Research and Development	2013	4	1	138	142
271	Singh Solanki R., Kumar Mishra S., Senyshyn A., Yoon S., Baik S., Shin N., Pandey D. Confirmation of the monoclinic Cc space group for the ground state phase of Pb(Zr _{0.525} Ti _{0.475})O ₃ : A combined synchrotron X-ray and neutron powder diffraction study Applied Physics Letters	2013	102	5		
272	Rasheed T., Siddiqui S.A., Bouarissa N. Quantum chemical investigations on superhalogen properties of MnF _n (n = 1.6) nano-complexes and the consequential possibility of formation of new MnFn-Na salt species	2013	146		59	65

	Journal of Fluorine Chemistry					
273	Kumar V., Singh R.G., Singh N., Kapoor A., Mehra R.M., Purohit L.P. Synthesis and characterization of aluminum-boron co-doped ZnO nanostructures Materials Research Bulletin	2013	48	2	362	366
274	Kaur P., Soni A.K., Gosain A. Robust kernelized approach to clustering by incorporating new distance measure Engineering Applications of Artificial Intelligence	2013	26	2	833	847
275	Singh R., Jadhav N.A., Majumder S., Bhattacharya B., Singh P.K. Novel biopolymer gel electrolyte for dye-sensitized solar cell application Carbohydrate Polymers	2013	91	2	682	685
276	Kaur P., Soni A.K., Gosain A. A robust kernelized intuitionistic fuzzy c-means clustering algorithm in segmentation of noisy medical images Pattern Recognition Letters	2013	34	2	163	175
277	Bhargava S.K. Journal International Medical Sciences Academy: Editorial Journal International Medical Sciences Academy	2013	26	1	7	
278	Kharol S.K., Kaskaoutis D.G., Badarinath K.V.S., Sharma A.R., Singh R.P. Influence of land use/land cover (LULC) changes on atmospheric dynamics over the arid region of Rajasthan state, India Journal of Arid Environments	2013	88		90	101
279	Sahni M., Singh S., Bhargava R., Chawla A.K., Chandra R., Dalvi A., Gupta N., Kumar S., Kumar N. Enhancement of magnetic and dielectric properties in chemically modified multiferroic (0.90)BiFe _{1-x} Cr _x O ₃ -(0.10)BaTiO ₃ nanocomposite	2013	26	2	397	402

	Journal of Superconductivity and Novel Magnetism					
280	Pahuja R., Verma H.K., Uddin M. A wireless sensor network for greenhouse climate control IEEE Pervasive Computing	2013	12	2	49	58
281	Rani M., Agarwal R. General noise-perturbed superior Julia sets Journal of Computational and Nonlinear Dynamics	2013	8	2		
282	Bala M., Mane A.B., Dohare S., Mahajan H., Rao E.V., Dohare S.K. A study of antenatal care practices among mothers in rural Gautam Budh Nagar, Uttar Pradesh Indian Journal of Public Health Research and Development	2013	4	4	70	74
283	Sinha P.R., Dumka U.C., Manchanda R.K., Kaskaoutis D.G., Sreenivasan S., Krishna Moorthy K., Suresh Babu S. Contrasting aerosol characteristics and radiative forcing over Hyderabad, India due to seasonal mesoscale and synoptic-scale processes Quarterly Journal of the Royal Meteorological Society	2013	139	671	434	450
284	Dubey A.K., Dubey S., Handu S.S., Qazi M.A. Vismodegib: The first drug approved for advanced and metastatic basal cell carcinoma Journal of Postgraduate Medicine	2013	59	1	48	50
285	Gupta S., Kumar S., Dohare S. Basis and recommendations of cardiovascular conditioning International Journal of Pharma and Bio Sciences	2013	4	1	B47 9	B484

286	Rashki A., Eriksson P.G., Rautenbach C.J.W., Kaskaoutis D.G., Grote W., Dykstra J. Assessment of chemical and mineralogical characteristics of airborne dust in the Sistan region, Iran Chemosphere	2013	90	2	227	236
287	Dohare S., Garg V.K., Sarkar B.K. A study of hospital waste management status in health facilities of an urban area International Journal of Pharma and Bio Sciences	2013	4	1	B11 07	B111 2
288	Chauhan H., Dohare S., Khandekar J., Pradhan S.K., Jain R., Mahajan H. Prevalence of ocular morbidity in 5 to 14 years children in an urban resettlement colony of New Delhi, India Indian Journal of Public Health Research and Development	2013	4	4	25	28
289	Gupta S., Epari V., Dohare S., Mane A. A study of QT interval of healthy individuals and its determinants in the Indian setting Indian Journal of Public Health Research and Development	2013	4	4	249	253
290	Majumder S., Bhattacharya B., Singh P.K., Johari S. Detection of banana bunchy top virus using impedance spectroscopy Sensor Letters	2013	11	11	2055	2059
291	Kumar P., Gopal K., Gupta J.P. Fault aware Honey Bee scheduling algorithm for cloud Infrastructure IET Conference Publications	2013	2013	647 CP	133	137
292	Khatod D.K., Pant V., Sharma J. Evolutionary programming based optimal placement of renewable distributed generators IEEE Transactions on Power Systems	2013	28	2	683	695
293	Maurya S.K., Gupta Y.K. Charged fluid to anisotropic fluid distribution in general relativity Astrophysics and Space Science	2013	344	1	243	251

294	Mishra M., Chandavarkar V., Naik V.V., Kale A.D. An immunohistochemical study of basement membrane heparan sulfate proteoglycan (perlecan) in oral epithelial dysplasia and squamous cell carcinoma Journal of Oral and Maxillofacial Pathology	2013	17	1	31	35
295	Rashki A., Rautenbach C.J.d., Eriksson P.G., Kaskaoutis D.G., Gupta P. Temporal changes of particulate concentration in the ambient air over the city of Zahedan, Iran Air Quality, Atmosphere and Health	2013	6	1	123	135
296	Kaskaoutis D.G., Kahn R.A., Gupta P., Jayaraman A., Bartzokas A. Desert dust properties, modelling, and monitoring Advances in Meteorology	2012	2012			
297	Tripathi C., Singh K.P. A new method for face recognition with fewer features under illumination and expression variations 2012 19th International Conference on High Performance Computing, HiPC 2012	2012				
298	Goyal M.K., Aggarwal A., Jain N. Effect of change in rate of genetic algorithm operator on composition of signatures for misuse intrusion detection system Proceedings of 2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012	2012			669	672
299	Zahra N.E., Sevindir H.A., Aslan Z., Siddiqi A.H. Wavelets in medical imaging AIP Conference Proceedings	2012	1463		194	220
300	Kaskaoutis D.G., Prasad A.K., Kosmopoulos P.G., Sinha P.R., Kharol S.K., Gupta P., El-Askary H.M., Kafatos M. Synergistic use of remote sensing and	2012	2012			

	modeling for tracing dust storms in the Mediterranean Advances in Meteorology					
301	Kaushik A., Soni A.K., Soni R. An adaptive learning approach to software cost estimation 2012 National Conference on Computing and Communication Systems, NCCCS 2012 - Proceeding	2012			3	8
302	Kumar R., Goyal M.K., Ahmed P., Kumar A. Unconstrained handwritten numeral recognition using majority voting classifier Proceedings of 2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012	2012			284	289
303	Zahra N.E. Rudiments of curvelet with applications AIP Conference Proceedings	2012	1463		245	271
304	Sharma D., Singh D., Kaskaoutis D.G. Impact of two intense dust storms on aerosol characteristics and radiative forcing over Patiala, Northwestern India Advances in Meteorology	2012	2012			
305	Ahmed B., Raghuvanshi S.K., Siddhartha, Srivastava A.K., Krishna J.B.M., Wahab M.A. Optical and structural study of aromatic polymers irradiated by gamma radiation Indian Journal of Pure and Applied Physics	2012	50	12	892	898
306	Kumar H., Kumar A., Kumar A., Mathur A., Venkat Babu G., Singh D.K.P. Analysis and performance of photonic microwave filters based on multiple optical carriers Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering	2012	108 LNICST		431	436

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308	Singh R.P., Sharma M. Enhancement of BC concentration associated with Diwali festival in India International Geoscience and Remote Sensing Symposium (IGARSS)	2012			3685	3688
309	Jain V., Singh V., Mishra A. Acute osteomyelitis associated with Deep vein thrombosis in a patient of acute abdomen: A diagnostic dilemma Journal of Clinical Orthopaedics and Trauma	2012	3	2	112	114
310	Sinha P.R., Kaskaoutis D.G., Manchanda R.K., Sreenivasan S. Characteristics of aerosols over Hyderabad in southern Peninsular India: Synergy in the classification techniques Annales Geophysicae	2012	30	9	1393	1410
311	Swaroop A., Singh A.K. From mutual exclusion to group mutual exclusion: A token-based general scheme Proceedings of 2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012	2012			645	650
312	Solanki R.S., Mishra S.K., Senyshyn A., Ishii I., Moriyoshi C., Suzuki T., Kuroiwa Y., Pandey D. Antiferrodistortive phase transition in pseudorhombohedral (Pb _{0.94} Sr _{0.06})(Zr _{0.55} Ti _{0.45})O ₃ : A combined synchrotron x-ray and neutron powder diffraction study Physical Review B - Condensed Matter and Materials Physics	2012	86	17		
313	Choudhary R., Sabri I., Sabri S.K.A.	2012	12	2	149	151

	Using taser gun on patients: A critical review Medico-Legal Update					
314	Kaur G., Saxena V., Gupta J.P.D DoS detection with daubechies Communications in Computer and Information Science	2012	306 CCIS		395	406
315	Garg A., Revankar A.V. Spina bifida and dental care: key clinical issues. Journal of the California Dental Association	2012	40	11	861	865, 868- 869
316	Thakur M.K., Saxena V., Gupta J.P. A full reference algorithm for dropped frames identification in uncompressed video using genetic algorithm International Journal of Digital Content Technology and its Applications	2012	6	20	562	573
317	Bhargava D., Bhargava K., Hazarey V., Ganvir S. Hand-Schüller-Christian disease Indian Journal of Dental Research	2012	23	6	830	832
318	Rishiwal V., Yadav M. Routing in wireless ad hoc networks International Journal of Internet Protocol Technology	2012	7	2	108	119
319	Kumar M., Singh S.K., Singh N.P., Singh N.B. Hydration of multicomponent composite cement: OPC-FA-SF-MK Construction and Building Materials	2012	36		681	686
320	Singh S.K., Sabharwal S., Gupta J.P. A novel approach for deriving test scenarios and test cases from events Journal of Information Processing Systems	2012	8	2	213	240
321	Dubey A.K., Raichandani O.M., Pandey S.P. Efficacy of duloxetine compared with imipramine in the treatment of major depressive disorder in Indian patients International Journal of Pharma and Bio Sciences	2012	3	4	133	141

322	Raghuvanshi S.K., Ahamad B., Siddhartha, Krishna J.B.M., Srivastava A.K., Wahab M.A., Khan M.S. Effect of γ -irradiation on optical and chemical properties of CR-39 polymer Radiation Effects and Defects in Solids	2012	167	10	774	781
323	Chandra S., Kumar Goel Y., Chand D., Gupta D. A retrospective study of changing clinical pattern of malaria in Western UP, India Indian Journal of Public Health Research and Development	2012	3	4	38	40
324	Gangal R., haroon A., Yadav M., Chavada V.K. Sex determination from sternal end of 4th rib in western U.P. population: An autopsy study Journal of Indian Academy of Forensic Medicine	2012	34	4	332	335
325	Bhattacharya B., Tomar S.K., Pandey S.P., Rhee H.W., Singh P.K. Porous nanocrystalline TiO ₂ electrode and poly(N-methyl 4-vinylpyridine iodide): Ionic liquid solid polymer electrolyte for device application International Journal of Nanotechnology	2012	9	##### #	1030	1039
326	Tiwari M. Antimetabolites: Established cancer therapy Journal of Cancer Research and Therapeutics	2012	8	4	510	519
327	Singh N.B., Middendorf B., Gajbhiye N.S., Kumar M. Hydration of ternary blended cement in the presence of PC type superplasticizer [Einfluss von fließmitteln auf PC-basis auf die hydratation von ternären mischzementen] ZKG International	2012	65	1	54	63
328	Rai A.L., Jeswar U. Immunohistochemical colocalization of estrogen receptor- α and GABA in adult	2012	19	3	112	115

	female rat hippocampus Annals of Neurosciences					
329	Siddiqui S.A., Rasheed T., Faisal M., Pandey A.K., Khan S.B. Electronic structure, nonlinear optical properties, and vibrational analysis of gemifloxacin by density functional theory Spectroscopy (New York)	2012	27	3	185	206
330	Goel S., Stukowski A., Goel G., Luo X., Reuben R.L. Nanotribology at high temperatures Beilstein Journal of Nanotechnology	2012	3	1	586	588
331	Ahmad S., Garg S., Dhar M., Srivastava S., Biswas D., Barthwal S.P., Shirazi N., Srivastava R. Predictors of atherosclerosis in rheumatoid arthritis [Prädiktoren der Atherosklerose bei rheumatoider Arthritis] Vasa - Journal of Vascular Diseases	2012	41	5	353	359
332	Singh P.K., Kumar P., Seth T., Rhee H.- W., Bhattacharya B. Preparation, characterization and application of Nano CdS doped with alum composite electrolyte Journal of Physics and Chemistry of Solids	2012	73	9	1159	1163
333	Sahu R.L., Gupta P. A comparative study of surgical management of subtrochanteric fractures in children. Bangladesh Journal of Medical Science	2012	11	2	91	97
334	Rashki A., Kaskaoutis D.G., Rautenbach C., Eriksson P.G., Qiang M., Gupta P. Dust storms and their horizontal dust loading in the Sistan region, Iran Aeolian Research	2012	5		51	62
335	Panwar V., Mehra R.M., Park J.-O., Park S.-H. Dielectric analysis of high-density polyethylene-graphite composites for capacitor and EMI shielding application	2012	125	SUPP L. 1	E61 0	E619

	Journal of Applied Polymer Science					
336	Kumar H., Verma P., Ojha R., Babu G.V. Study & analysis of capacity enhance and coverage increase with repeaters in 3 rd generation for rural/semi urban mobile communication system in India 2012 2nd International Conference on Digital Information and Communication Technology and its Applications, DICTAP 2012	2012			368	372
337	Patil P.M. Unerupted lower third molars and their influence on fractures of the mandibular angle and condyle British Journal of Oral and Maxillofacial Surgery	2012	50	5	443	446
338	Sadaf N., Anoop B., Dakshina B., Shweta B. Evaluation of efficacy of tetracycline fibers in conjunction with scaling and root planing in patients with chronic periodontitis Journal of Indian Society of Periodontology	2012	16	3	392	397
339	Kumar S., Chatterjee D., Niranjana A. A prospective randomised study of comparative analysis of conventional simple closure of abdomen versus mesh zipper technique closure in exploratory laparotomy for peritonitis Indian Journal of Public Health Research and Development	2012	3	3	31	34
340	Goel S., Goel S. Clinico- psychological profile of acne vulgaris among professional students Indian Journal of Public Health Research and Development	2012	3	3	175	178
341	Patil P.M., Singh G., Patil S.P. Dentistry and the myasthenia gravis patient: A review of the current state of the art	2012	114	1	e1	e8

	Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology					
342	Jain S., Tyagi P., Khan R. AMBU laryngeal mask airway: A useful aid in post-burn contracture of neck Journal of Anaesthesiology Clinical Pharmacology	2012	28	3	400	402
343	Goel S.S., Goel S.S. Study of syndromic management approach in the management of sexually transmitted diseases in rural population Indian Journal of Sexually Transmitted Diseases	2012	33	2	146	147
344	Kumari V., Kumar V., Mohan D., Purnima, Malik B.P., Mehra R.M. Effect of Surface Roughness on Laser Induced Nonlinear Optical Properties of Annealed ZnO Thin Films Journal of Materials Science and Technology	2012	28	6	506	511
345	Singh N.B., Middendorf B., Gajbhiye N.S., Kumar M. Hydration of ternary blended cement in the presence of PC type superplasticizer [Einfluss von fließmitteln auf PC-basis auf die hydratation von ternären mischzementen]Betonwerk und Fertigteil-Technik/Concrete Plant and Precast Technology	2012	78	5	34	45
346	Singh S., Khan A.R., Gupta A.K. Role of glutathione in cancer pathophysiology and therapeutic interventions Journal of Experimental Therapeutics and Oncology	2012	9	4	303	316
347	Kumari V., Kumar V., Malik B.P., Mehra R.M., Mohan D. Nonlinear optical properties of erbium doped zinc oxide (EZO) thin films Optics Communications	2012	285	8	2182	2188
348	Garg H., Bedi G., Garg A. Implant surface modifications: A review Journal of Clinical and Diagnostic	2012	6	2	319	324

	Research					
349	Yang L., Patil P.M. The retromandibular transparotid approach to mandibular subcondylar fractures International Journal of Oral and Maxillofacial Surgery	2012	41	4	494	499
350	Kumar A., Pathak A., Kumar S., Rastogi P., Rastogi P. The problem of child sexual abuse in India laws, legal lacuna and the bill - PCSOB-2011 Journal of Indian Academy of Forensic Medicine	2012	34	2	170	175
351	Kumar A., Yadav M., Kumar S., Kumar N., Gupta K. Analysis of bite mark evidence Journal of Indian Academy of Forensic Medicine	2012	34	2	176	177
352	Yadav M., Gangal R., Rastogi P. Need for enhanced punishment for outraging the modesty of woman U/S 354 IPC Journal of Indian Academy of Forensic Medicine	2012	34	2	148	153
353	Dohare S., Chauhan H., Grover V.L., Khan S.M., Dohare S.K., Bala M. Biomedical waste management practices: A cross-sectional study in an urban setting Indian Journal of Public Health Research and Development	2012	3	2	176	178
354	Datta P., Sood S., Rastogi P., Bhargava K., Bhargava D., Yadav M. DNA profiling in forensic dentistry Journal of Indian Academy of Forensic Medicine	2012	34	2	156	159
355	Kambezidis H.D., Kaskaoutis D.G., Kharol S.K., Moorthy K.K., Satheesh S.K., Kalapureddy M.C.R., Badarinath K.V.S., Sharma A.R., Wild M. Multi-decadal variation of the net downward shortwave radiation over	2012	50		360	372

	south Asia: The solar dimming effect Atmospheric Environment					
356	Kaur S., Kaler R.-S. Ultrahigh speed reconfigurable logic operations based on single semi conductor optical amplifier Journal of the Optical Society of Korea	2012	16	1	13	16
357	Kaur P., Soni A.K., Gosain A. Novel intuitionistic fuzzy c-means clustering for linearly and nonlinearly separable data WSEAS Transactions on Computers	2012	11	3	65	76
358	Siddiqui S.A., Pandey A.K., Rasheed T., Mishra M. Investigation of superhalogen properties of RhF _n (n = 1-7) clusters using quantum chemical method Journal of Fluorine Chemistry	2012	135		285	291
359	Meenakshi, Manchanda P., Siddiqui A.H. Wavelets associated with nonuniform multiresolution analysis on positive half- line International Journal of Wavelets, Multiresolution and Information Processing	2012	10	2		
360	Mishra A., Malhotra A.V. Graft copolymers of xyloglucan and methyl methacrylate Carbohydrate Polymers	2012	87	3	1899	1904
361	Kaskaoutis D.G., Kosmopoulos P.G., Nastos P.T., Kambezidis H.D., Sharma M., Mehdi W. Transport pathways of Sahara dust over Athens, Greece as detected by MODIS and TOMS Geomatics, Natural Hazards and Risk	2012	3	1	35	54
362	Agarwal R., Agarwal V. Dynamic noise perturbed generalized superior Mandelbrot sets Nonlinear Dynamics	2012	67	3	1883	1891

363	Bhattacharya I., Saxena R., Gupta V. Efficacy of vitamin E in knee osteoarthritis management of North Indian geriatric population Therapeutic Advances in Musculoskeletal Disease	2012	4	1	11	19
364	Patil P.M., Patil S.P. Is clonidine an adequate alternative to epinephrine as a vasoconstrictor in patients with hypertension? Journal of Oral and Maxillofacial Surgery	2012	70	2	257	262
365	Raghuvanshi S.K., Ahmad B., Siddhartha, Srivastava A.K., Krishna J.B.M., Wahab M.A. Effect of gamma irradiation on the optical properties of UHMWPE (Ultra-high-molecular-weight-polyethylene) polymer Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	2012	271		44	47
366	Mishra A., Dubey R. Green Polymer Synthesis: An Overview on Use of Microwave-Irradiation Green Chemistry for Environmental Remediation	2012			379	424
367	Singh N., Mehra R.M., Kapoor A., Soga T. ZnO based quantum dot sensitized solar cell using CdS quantum dots Journal of Renewable and Sustainable Energy	2012	4	1		
368	Tiwari M., Tiwari M. Voice - How humans communicate? Journal of Natural Science, Biology and Medicine	2012	3	1	3	11
369	Tiwari M. Nano cancer therapy strategies Journal of Cancer Research and Therapeutics	2012	8	1	19	22
370	Tiwari M. Speech acoustics: How much science?	2012	3	1	24	31

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371	Siddhartha, Aarya S., Srivastava A.K., Mishra M., Wahab M.A. Allotropic modification induced by Co60 radiation on the structural and optical properties of aromatic polymers Advanced Materials Research	2012	383-390		3264	3271
372	Bhargava K., Bhargava D., Rastogi P., Paul M., Paul R., Jagadeesh H.G., Singla A. An overview of bite mark analysis Journal of Indian Academy of Forensic Medicine	2012	34	1	61	66
373	Siddiqui S.A., Rasheed T., Pandey A.K. Quantum chemical study of PtFn and PtCln (n=1-6) complexes: An investigation of superhalogen properties Computational and Theoretical Chemistry	2012	979		119	127
374	Kaskaoutis D.G., Gautam R., Singh R.P., Houssos E.E., Goto D., Singh S., Bartzokas A., Kosmopoulos P.G., Sharma M., Hsu N.C., Holben B.N., Takemura T. Influence of anomalous dry conditions on aerosols over India: Transport, distribution and properties Journal of Geophysical Research Atmospheres	2012	117	9		
375	Tiwari M. Microarrays and cancer diagnosis Journal of Cancer Research and Therapeutics	2012	8	1	3	10
376	Kaskaoutis D.G., Singh R.P., Gautam R., Sharma M., Kosmopoulos P.G., Tripathi S.N. Variability and trends of aerosol properties over Kanpur, northern India using AERONET data (200110) Environmental Research Letters	2012	7	2		
377	Dubey A.K. Prophylactic ocular hypotensives before	2012	3	1	79	80

	Nd:YAG laser posterior capsulotomy Journal of Pharmacology and Pharmacotherapeutics					
378	Tiwari M. An gene expression pattern Journal of Natural Science, Biology and Medicine	2012	3	1	12	18
379	Sahu R.L., Gupta P. A comparative study of surgical management of subtrochanteric fractures in children Bangladesh Journal of Medical Science	2012	11	3	178	184
380	Tiwari M. A mathematical applications into the cells Journal of Natural Science, Biology and Medicine	2012	3	1	19	23
381	Bhadoria R.S., Jaiswal R. Competent search in blog ranking algorithm using cluster mining Communications in Computer and Information Science	2011	250 CCIS		512	517
382	Kumar V., Singh R.G., Purohit L.P., Mehra R.M. Temperature induced stress dependent photoluminescence properties of nanocrystallite zinc oxide Journal of Nano- and Electronic Physics	2011	3	1 PAR T2	388	395
383	Rani S., Ali R., Mandhan R.P. Reactive oxygen species damaged glycated human placental dna in diabetic patients Annals of Biology	2011	27	2	107	113
384	Srivastava S.K., Srivastava M.K., Saha A., Tiwari S., Singh S., Dumka U.C., Singh B.P., Singh N.P. Aerosol optical properties over delhi and manora peak during a rare dust event in early april 2005 International Journal of Remote Sensing	2011	32	23	7939	7954
385	Singh P.K., Bhattacharya B. Present scenario of solid state photoelectrochemical solar cell and dye	2011			235	265

	sensitized solar cell using peo-based polymer electrolytes Dye-Sensitized Solar Cells and Solar Cell Performance					
386	Kumari V., Kumar V., Malik B.P., Mohan D., Mehra R.M. Laser induced nonlinear optical properties of zinc oxide thin film prepared by sol-gel method Journal of Nano- and Electronic Physics	2011	3	1 PAR T3	601	609
387	Sati D.C., Purohit L.P., Mehra R.M., Kovalski A., Golovchak R., Jain H. Structural investigation of sbgese glasses by high resolution X-ray photoelectron spectroscopy Journal of Nano- and Electronic Physics	2011	3	1 PAR T2	302	307
388	Goldar D. Dynamic response of beams under transverse impact loadings: Correlation between peak- tensile stress, poisson's ratio and 'initial stress-pulse' Conference Proceedings of the Society for Experimental Mechanics Series	2011	1		399	408
389	Jain V., Agrawal M., Dhal A. Catapult splint: A foot dorsiflexion assist splint Foot and Ankle Surgery	2011	17	4	312	314
390	Singh N., Mehra R.M., Kapoor A. Synthesis and characterization of ZnO nanoparticles Journal of Nano- and Electronic Physics	2011	3	1 PAR T1	132	139
391	Sabharwal S., Singh S.K., Gupta J.P. Deriving system complexity metric from events and its validation International Journal of Software Engineering and Knowledge Engineering	2011	21	8	1097	1121
392	Singh R.P., Mehdi W., Naeimi M., Sahoo A., Kumar R. Analysis of widespread fissures associated with groundwater depletion and extreme rainfall using multi sensor data IAHS-AISH Publication	2011	343		28	33

393	Kaur P., Soni A.K., Gosain A. Robust intuitionistic fuzzy C-means clustering for linearly and nonlinearly separable data ICIIP 2011 - Proceedings: 2011 International Conference on Image Information Processing	2011				
394	Verma S.K., Shukla A., Bharti P. The Indian eunuch: An efficient emotional labour Eastern Anthropologist	2011	64	#### #	251	261
395	Kumar M., Kakkar U.K., Singh N.P., Singh S., Singh N.B. Concrete properties in the presence of fly ash, superplasticizer and crystalline water proofing compound Indian Concrete Journal	2011	85	12	54	58
396	Joshi S., Kumar K., Purohit L.P., Kumar R., Mehra R.M. Signature of MN rule in AC conductivity of GexSe 80-XPb20 films AIP Conference Proceedings	2011	1391		787	789
397	Kaur P., Lamba I.M.S., Gosain A. Kernelized type-2 fuzzy c-means clustering algorithm in segmentation of noisy medical images 2011 IEEE Recent Advances in Intelligent Computational Systems, RAICS 2011	2011			493	498
398	Aslan Z., Manchanda P., Siddiqi A.H. Temperature and precipitation variability over Euro-near East Asia Journal of Food, Agriculture and Environment	2011	9	03- Apr	912	922
399	Shaiganfar R., Beirle S., Sharma M., Chauhan A., Singh R.P., Wagner T. Estimation of NOx emissions from Delhi using Car MAX-DOAS observations and comparison with OMI satellite data Atmospheric Chemistry and Physics	2011	11	21	1087 1	1088 7
400	Singh R.C., Ram J. A study of isotropic-nematic transition of quadrupolar Gay-Berne fluid using	2011	84	#### #	1084	1097

	density-functional theory approach Phase Transitions					
401	Kumar K., Purohit L.P., Mehra R.M., Deep A. Molecular phase separation effects on calorimetric properties of Ge _x Se _{80-x} Pb _x glasses Chalcogenide Letters	2011	8	11	659	670
402	Kumar P., Singh P.K., Bhattacharya B. Study of nano-CdS prepared in methanolic solution and polymer electrolyte matrix Ionics	2011	17	8	721	725
403	Solanki R.S., Singh A.K., Mishra S.K., Kennedy S.J., Suzuki T., Kuroiwa Y., Moriyoshi C., Pandey D. Ground state of (Pb _{0.94} Sr _{0.06})(Zr 0.530Ti _{0.470})O ₃ in the morphotropic phase boundary region: Evidence for a monoclinic Cc space group Physical Review B - Condensed Matter and Materials Physics	2011	84	14		
404	Chaturvedi R., Gogna R.L. Ether day: An intriguing history Medical Journal Armed Forces India	2011	67	4	306	308
405	Singh P.K. Importance of ionic liquid-doped solid polymer (PVPI) electrolyte International Journal of Sustainable Energy	2011	30	5	270	276
406	Tiwari M. Lymphomas: Its gene expression profiling Journal of Cancer Research and Therapeutics	2011	7	4	393	398
407	Dubey A.K., Handu S.S., Dubey S., Sharma P., Sharma K.K., Ahmed Q.M. Belimumab: First targeted biological treatment for systemic lupus erythematosus Journal of Pharmacology and Pharmacotherapeutics	2011	2	4	317	319

408	Rastogi R.P., Singh N.B., Shukla S.K. Nano-size copper oxide encapsulated urea - formaldehyde resin film for arsenic (III) removal from aqueous solutions Indian Journal of Engineering and Materials Sciences	2011	18	5	390	392
409	Kaur P., Lamba I.M.S., Gosain A. A robust method for image segmentation of noisy digital images IEEE International Conference on Fuzzy Systems	2011			1656	1663
410	Goel G., O'Carroll D.M. Experimental investigation of nonequilibrium capillarity effects: Fluid viscosity effects Water Resources Research	2011	47	9		
411	Chandra S.S., Chandra S., Shankar P., Indira R. Prevalence of radix entomolaris in mandibular permanent first molars: A study in a South Indian population Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology	2011	112	3	e77	e82
412	Sinha P.R., Manchanda R.K., Kaskaoutis D.G., Sreenivasan S., Krishna Moorthy K., Suresh Babu S. Spatial heterogeneities in aerosol size distribution over Bay of Bengal during Winter-ICARB Experiment Atmospheric Environment	2011	45	27	4695	4706
413	Patil P.M. Malignant hyperthermia in the oral and maxillofacial surgery patient: An update Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontology	2011	112	3	e1	e7
414	Patil P.M., Bhadani P. Extensive maxillary necrosis following tooth extraction Journal of Oral and Maxillofacial Surgery	2011	69	9	2387	2391

415	Kharol S.K., Badarinath K.V.S., Kaskaoutis D.G., Sharma A.R., Gharai B. Influence of continental advection on aerosol characteristics over Bay of Bengal (BoB) in winter: Results from W- ICARB cruise experiment Annales Geophysicae	2011	29	8	1423	1438
416	Nagarale R.K., Bhattacharya B., Jadhav N.A., Singh P.K. Synthesis and electrochemical study of a functional ionic polymer Macromolecular Chemistry and Physics	2011	212	16	1751	1757
417	Kaskaoutis D.G., Kharol S.K., Sinha P.R., Singh R.P., Kambezidis H.D., Rani Sharma A., Badarinath K.V.S. Extremely large anthropogenic-aerosol contribution to total aerosol load over the Bay of Bengal during winter season Atmospheric Chemistry and Physics	2011	11	14	7097	7117
418	Kumar V., Singh R.G., Purohit L.P., Mehra R.M. Structural, Transport and Optical Properties of Boron-doped Zinc Oxide Nanocrystalline Journal of Materials Science and Technology	2011	27	6	481	488
419	Yadav M., Rastogi P., Sabri I. Right to emergency care: Consumer court Journal of Indian Academy of Forensic Medicine	2011	33	3	248	253
420	Fernández Serrano R., Iskander M., Tabe K. 3D contaminant flow imaging in transparent granular porous media Geotechnique Letters	2011	1	3	71	78
421	Bhargava D., Bhargava K., Sabri I., Siddharth M, Dave A., HG J., Goel M. Bioterrorism - "My role as a dentist" Journal of Indian Academy of Forensic Medicine	2011	33	3	254	257

422	Dhawan S., Rawat S., Kumar S., Kapoor S. Solution of advection diffusion equation using finite element method 2011 4th International Conference on Modeling, Simulation and Applied Optimization, ICMSAO 2011	2011				
423	Majumdar R.S., Shukla M., Mishra P.K. Cellular ion homeostasis mechanism in salt tolerant plants Indian Journal of Agricultural Biochemistry	2011	24	2	83	90
424	Chopra P., Kumar T.S.S. Correlation of glucose level among venous, gingival and finger-prick blood samples in diabetic patients Journal of Indian Society of Periodontology	2011	15	3	288	291
425	Middendorf B., Gajbhiye N.S., Singh N.B. Cement hydration in the presence of water soluble polymers Cement International	2011	9	4	58	69
426	Tabe K., Iskander M., Honma S. Transparent aquabeads to visualize flow in porous material Advanced Materials Research	2011	239-242		2602	2605
427	Siddhartha, Aarya S., Mishra M., Srivastava A.K., Wahab M.A. Formation of blisters in kapton polymer by the effect of 1.25 MeV gamma irradiation Journal of Applied Polymer Science	2011	120	5	2928	2937
428	Majumder S., Baranwal V.K. Sequence comparison and phylogeny of nucleotide sequence of coat protein and nucleic acid binding protein of a distinct isolate of Shallot virus X from India Indian Journal of Virology	2011	22	1	63	65
429	Singh S., Gupta A.K. Nitric oxide: Role in tumour biology and iNOS/NO-based anticancer therapies Cancer Chemotherapy and Pharmacology	2011	67	6	1211	1224

430	Singh P.K., Nagarale R.K., Pandey S.P., Rhee H.W., Bhattacharya B. Present status of solid state photoelectrochemical solar cells and dye sensitized solar cells using PEO-based polymer electrolytes Advances in Natural Sciences: Nanoscience and Nanotechnology	2011	2	2		
431	Gupta P., Agrawal T., Das S.S., Singh N.B. Solvent free reactions: Reactions of nitrophenols in 8-hydroxyquinoline-benzoic acid eutectic melt Journal of Thermal Analysis and Calorimetry	2011	104	3	1167	1176
432	Tiwari M. Primary intraosseous carcinoma of the mandible: A case report with literature review Journal of Oral and Maxillofacial Pathology	2011	15	2	205	210
433	Singh R.G., Singh F., Mehra R.M., Kanjilal D., Agarwal V. Synthesis of nanocrystalline α - us silicon interface: Phase transition study Solid State Communications	2011	151	9	701	703
434	Singh P.K., Bhattacharya B., Mehra R.M., Rhee H.-W. Plasticizer doped ionic liquid incorporated solid polymer electrolytes for photovoltaic application Current Applied Physics	2011	11	3	616	619
435	Jain S., Bhadani U. Lightwand: A useful aid in faciomaxillary trauma Journal of Anesthesia	2011	25	2	291	293
436	Rastogi V., Rastogi P., Bhatia S. Bacteriological profile of biomedical waste: Management guidelines Journal of Indian Academy of Forensic Medicine	2011	33	2	145	148
437	Kumar A., Verma A., Yadav M., Srivastava A.K.	2011	33	2	175	178

	Review research paper fall: The accidental injury in Geriatric population Journal of Indian Academy of Forensic Medicine					
438	Sinha U.S., Yadav M., Uttam S., Pathak A.K., Singh S. Role of forensic medicine in administration of justice a critical review Journal of Indian Academy of Forensic Medicine	2011	33	2	152	160
439	Mongia S.M., Jain S.K., Yadav M. Placenta: The wonder organ Journal of Indian Academy of Forensic Medicine	2011	33	2	140	142
440	Hasti K., Jagadeesh H.G., Patil N.P. Evaluation and comparison of the effect of different surface preparations on bond strength of glass ionomer cement with nickel-chrome metal-ceramic alloy: A laboratory study Journal of Indian Prosthodontist Society	2011	11	1	14	19
441	Kharol S.K., Badarinath K.V.S., Sharma A.R., Kaskaoutis D.G., Kambezidis H.D. Multiyear analysis of Terra/Aqua MODIS aerosol optical depth and ground observations over tropical urban region of Hyderabad, India Atmospheric Environment	2011	45	8	1532	1542
442	Kosta S.P., Kosta Y.P., Bhatele M., Dubey Y.M., Gaur A., Kosta S., Gupta J., Patel A., Patel B. Human blood liquid memristor International Journal of Medical Engineering and Informatics	2011	3	1	16	29
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444	Tiwari M. Science behind human saliva	2011	2	1	53	58

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445	Khan M.K., Hanif S.A., Husain M., Huda M.F., Sabri I. Pattern of non-fatal head injury in adult cases reported at J.N.M.C. Hospital, A.M U, Aligarh Journal of Indian Academy of Forensic Medicine	2011	33	1	21	23
446	Sabri I., Kumar A., Husain M., Yadav M., Das S., Usmani J.A. Developing and maintaining website of department of forensic medicine and toxicology: A need of the hour Journal of Indian Academy of Forensic Medicine	2011	33	1	60	64
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449	Singh T.P., Jabin S., Singh M. Evolving weight matrices to increase the capacity of Hopfield neural network associative memory using hybrid evolutionary algorithm 2010 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2010	2010			434	438
450	Agrawal T., Gupta P., Das S.S., Gupta A., Singh N.B. Phase equilibria, crystallization, and microstructural studies of naphthalen-2-ol + 1,3-dinitrobenzene Journal of Chemical and Engineering Data	2010	55	10	4206	4210
451	Tiwari M.	2010	6	4	427	431

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452	Hasti A., Patil N.P. Investigation of marginal fit and surface roughness of crowns, due to different bench set and different burnout temperature using base metal alloy Journal of Indian Prosthodontist Society	2010	10	3	154	159
453	Gajbhiye N.S., Singh N.B. Microwave assisted preparation of Fe ³⁺ -doped β -dicalcium silicate by sol-gel method Materials Research Bulletin	2010	45	8	933	938
454	Singh R., Sharma R., Mishra P.K. Relevance of library and information technology resources in pharmaceutical research development in context of new digital era International Journal of Pharmacy and Pharmaceutical Sciences	2010	2	SUPP L. 3	34	37
455	P. Singh R., Mehdi W., Sharma M. Complementary nature of surface and atmospheric parameters associated with Haiti earthquake of 12 January 2010 Natural Hazards and Earth System Science	2010	10	6	1299	1305
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457	Nyati G.R., Palanisamy R., Alagh M., Mishra S.K., Sharma R., Vankar V.D. Development of low-to-high Blu-ray recordable (BDR) disc Journal of Alloys and Compounds	2010	498	2	207	210
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462	Bathi R.J., Parveen S., Mutalik S., Rao R. Rabson-Mendenhall syndrome: Two case reports and a brief review of the literature Odontology	2010	98	1	89	96
463	Sherwani A.F., Usmani J.A., Varun Life cycle assessment of solar PV based electricity generation systems: A review Renewable and Sustainable Energy Reviews	2010	14	1	540	544
464	Singh P.K., Bhattacharya B., Nagarale R.K., Kim K.-W., Rhee H.-W. Synthesis, characterization and application of biopolymer-ionic liquid composite membranes Synthetic Metals	2010	160	01-Feb	139	142
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467	Singh R., Kar D. Hallucinogenic plants and religious belief International Journal of Interdisciplinary Social Sciences	2009	4	7	45	56
468	Pant K., Jain R., Jain S. Steam reforming of glycerol to produce hydrogen over Ni/CeO ₂ catalyst 8th World Congress of Chemical Engineering: Incorporating the 59th Canadian Chemical Engineering Conference and the 24th Interamerican Congress of Chemical Engineering	2009				
469	Sharma N.B., Ghadwal R.S., Singh A. Synthesis and spectroscopic structural elucidation of some novel heterobimetallic complexes of monoorganotin(IV) Main Group Metal Chemistry	2009	32	5	253	262
470	Kumar A., Sivakanesan R. Serum caeruloplasmin as a coronary risk factor in patients with acute myocardial infarction with normal lipid profile Journal of Health Science	2008	54	5	567	570