

S. No	Journal Name	Name of authors	Details of Full title of the article	Year of Publications	Volume, Issue	Page Numbers
1	Bioorganic Medicinal Chemistry	Nepali K, Singh G, Turan I, Agarwal A, Sapra S, Kumar R, Banerjee UC, Satti NK, Gupta MK, Suri OP, Dhar KL	A rational approach for the design and synthesis of 1-acetyl-3,5-diaryl-4,5-dihydro(1H)pyrazoles as a new class of potential non-purine xanthine oxidase inhibitors	2011	19	1950-1958
2	International Journal of Electrochemistry	Vyas V, Raizada P, Sharma U	Characterization of anthraquinone derived redox switchable ionophores and their complexes with Li <sup>+</sup> , Na <sup>+</sup> , K <sup>+</sup> , Ca <sup>2+</sup> And Mg <sup>2+</sup> metal ions	2011		1-6.
3	International Journal of Theoretical and Applied Sciences	Pathania D, Sharma S	Characterization of Ficus carica fiber by Scanning Electron Microscope in Adsorption Isotherms studies of dye removal from aqueous solution	2011	4	56
4	Journal of Indian Chemical Society	Raizada P, Tomar J, Sharma U	Design and synthesis of series of receptors and their use in extraction and liquid membrane transport studies	2011	88	505-511
5	Asian Journal of Research in Pharmaceutical Sciences	Singh S, Joshi H	Diospyros Kaki (Ebenaceae): A review	2011	1(3)	55-58
6	IEEE Transactions Magnetics	Thakur A, Thakur P, Jen Hwa	Enhancement in Dielectric and Magnetic Properties of In <sup>3+</sup> Substituted Ni-Zn Nano-Ferrites by Coprecipitation Method	2011	47	4336-4339
7	Journal of Indian Chemical Society	Raizada P, Sharma U	Extraction and carrier facilitated membrane transport studies of some biologically important metal ions (Na <sup>+</sup> , K <sup>+</sup> & Ca <sup>2+</sup> ) using redox switched ionophore	2011	89	508-511
8	Purva Mimaansa Multidisciplinary Research Journal	Pathania D, Sharma K, Sharma R	Fourier transform infrared Spectroscopy for Determination of Grafting of Vinyl Monomers onto Cellulosic Fiber obtained from Luffa Cylindrica	2011	2	28-35
9	Journal of Immunology	Saini RV, Wilson C, Finn MW, Wang T, Krensky AM, Clayberger C	Granulysin delivered by cytotoxic cells damages endoplasmic reticulum and activates caspase-7 in target cells	2011	186	3497-3504

10	RNA	Tacks JE, Neary TB, Ingolia NT, Saini AK, Martin-Marcos P, Pelletier J, Hinnebusch AG, Lorsch JR	Identification of compounds that decrease the fidelity of start codon recognition by the eukaryotic translational machinery	2011	17	439-452
11	Indian Phytopathology	Kaushish S, Kumar A, Mangla C, Aggarwal A	Mass multiplication of AM inoculum: effect of hosts and substrates in rapid culturing of <i>Acaulosporalaevis</i>	2011	64(2)	150-153
12	Journal of Pharmacy Research	Joshi H, Gururaja MP, Singh S	<i>Memecylonumbellatum</i> : A Review	2011	11(2)	54-58
13	Journal of basic microbiology	Tripathi A, Upadhyay RC, Singh S	Mineralization of mono-nitrophenols by <i>Bjerkandera adusta</i> and <i>Lentinus squarrosulus</i> and role of ligninolytic enzyme	2011	51	635-649
14	Scripta Materialia	Thakur A, Thakur P, Hsu JH	Novel magnetodielectricnanomaterials with matching permeability and permittivity for the very high frequency applications	2011	64(2)	205-208
15	Journal of Indian Chemical Society	Pare B, Solanki VS, Singh P	Photocatalytic degradation of Acridine Yellow G and Aniline Blue B dyes in a slurry batch reactor using visible light and ZnO suspension	2011	88	1533-1540
16	Trends in Carbohydrate Research	Chauhan K, Chauhan GS	Polycarboxylated biopolymers as stimuli sensitive carriers for insulin drug delivery	2011	3	33-41
17	Electronic Journal of Environmental, Agricultural and Food Chemistry	Kothiyal NC, Pathania D, Chauhan C	Remediation of Cr (VI) by low cost adsorbents and synthetic inorganic ion exchanger: A comparative Study	2011	10(9)	2900-2912
18	Separation Science and Technology	Chauhan K, Chauhan GS	Separation of Uranyl Ions on Starch-Based Functional Hydrogels: Mechanism and Kinetics	2011	46	172-178
19	Journal of Alloys and Compounds	Thakur A, Thakur P, Hsu JH	Smart magnetodielectricnanomaterials for the very high frequency applications	2011	509	5315-5319
20	International Journal of Theoretical and Applied Science	Sharma JD, Kumar N, Ahluwalia PK, Verma V	Study Of Magnetic Moment of Nano Structured Functionalized Graphene Within DFT Calculations	2011	3(2)	6-7.

21	International Journal of Theoretical and Applied Sciences	Pathania D, K, Priya B	Study of morphology of graft copolymer of methacrylic acid onto cellulosic fibres using Electron microscopy	2011	4	36
22	International Journal of Theoretical and Applied Science	Singh J, Kothiyal NC, Pathania D	Synthesis of Highly Dispersed Single Walled Carbon Nanotubes from Furnace Oil and Light Diesel Oil by Modified Chemical Vapour Deposition Method	2011	3(2)	15-20
23	Chalcogenide Letters	Pathania D, Sarita, Rathore BS	Synthesis, Characterization and photocatalytic application of Bovine Serum Albumin capped CdS nanoparticles	2011	8(6)	396 - 404
24	Der ChemicaSinica	Kant S, Bharti V, Kumar S	Ultrasonic investigations of cadmium sulphate in aqueous mannitol	2011	2 (4)	282-291
25	Advanced Materials Letters	Kant S, Kumar A	A comparative analysis of structural, optical and photocatalytic properties of ZnO and Ni doped ZnO nanospheres prepared by sol-gel method	2012	3(4)	350-354
26	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	Pedagopu VM, Pattapu K	A novel approach to design and fabrication of thermo-acoustic refrigerator using high amplitude sound waves	2012	8(6)	15-24
27	Elixir Bio Tech	Pant N, Sharma PC, Jatana M, Singh S, Patil S, Kumar A	A novel modification of culture media for cultivation of Cryptococcus neoformans by using extracts of different plants from Solan area of Himachal Pradesh (India)	2012	45	7876- 7880
28	International Journal of Food and Fermentation Technology	Joshi VK, Sharma S	A Panorama of lactic acid bacterial fermentation of vegetables	2012	2-1.	1-12.
29	International Journal of Pharmaceuticals Sciences Review and Research	Purohit S, Gupta S, Khana A, Jain M	A review on draft guidance for establishing bioequivalence for orally administered nonabsorbing antibiotics : vancomycin hydrochloride	2012	15(2)	66-70
30	International Journal of Science, Environment and Technology	Kumar N, Sharma JD, Dhar KL	Ab Initio Study of Nano Structured Functionalized Graphene with 30C Atoms	2012	1(3)	108 - 112

31	EXCLI Journal	Jain M, Kapadia R, Jadeja RN, Thounaojam MC, Devkar RV, Mishra SH	Amelioration of carbon tetrachloride induced hepatotoxicity in rats by standardized FERONIA LIMONIA. Linn leaf extracts	2012	11	250-259
32	International Journal Of Scientific and Engineering Research	Bala A	An Improved Watershed Image Segmentation Technique Using MATLAB	2012	3(6)	1-4.
33	Current Drug Delivery	Sareen R, Jain N, Kumar D	An Insight to Osmotic Drug Delivery	2012	9	000-000
34	International Journal of Basic and Applied Sciences	Kumar D, Saini N, Pandit, Ali S	An Insight to pollulan: A Biopolymer in Pharmaceutical Approaches	2012	1(3)	202-219
35	International Journal of Mechanical and Industrial Engineering	Jagota V	Analysis of Distortion Parameters of Eight node Serendipity Element on the Elements Performance	2012	2	110-117
36	Journal of Krishna Institute of Medical Sciences University	Kumar A, Thakur S, Thakur V, Kumar A, Patil S, Vohra MP	Antifungal Activity of Some Natural Essential Oils against Candida Species Isolated from Blood Stream Infection	2012	1	61-66
37	International Journal of Pharmacy and Pharmaceutical Sciences	Jeet K, Tomar S, Thakur N	Antipyretic activity of whole aerial part from <i>Argyrea nervosa</i>	2012	4	487-488
38	Medicinal Chemistry Research	Kunal N, Bande MS, Sapra S, Garg A, Kumar S, Sharma P, Goyal R, Satti N, Kumar S, Om P, Dhar KL	Antitussive effects of azepero [2,1-b]quinazolones	2012	21	1271-1277
39	Bulletin in Environment, Pharmacology & Life Sciences	Kundu S	Assessment of surface water quality for drinking and irrigation purposes: A case study of Ghaggar River System surface waters	2012	1(2)	1-6.
40	African Journal of Biotechnology	Kundu S, Gill GS, Kishore N, Singh R, Kumar A	Assessment of spatio-temporal variations in surface water quality of Ghaggar River (North-Western, India) utilized for drinking and agricultural purposes	2012	11(79)	14428-14432
41	Biological Forum- An International Journal	Kumar A, Bhatti S, Aggarwal A	Biodiversity of endophytic mycorrhiza in some ornamental flowering plants of Solan, Himachal Pradesh	2012	4(2)	45-51
42	Molecular Cell	De Muyt A, Jessop L, Kolar E, Sourirajan A, Chen J, Dayani Y, Lichten M	BLM helicase ortholog Sgs1 is a central regulator of meiotic recombination intermediate metabolism	2012	46(1)	43-53

43	Advances in Bioresearch	Kundu S	Categorization of pollution load in surface with system using multivariate techniques	2012	3(1)	64-68
44	International Journal of Research in Computer Applications and Management	Kumar D	Cloud Computing: Describing the concept, features and concerns from a business perspective	2012	2(7)	103-105
45	Journal of Stress Physiology & Biochemistry	Kumar V, Awasthi G, Chauhan P, K	Cu and Zn tolerance and responses of the Biochemical and Physiochemical system of Wheat	2012	8	203-213
46	International Journal of Scientific and Research Publications	Suri S, Raj A	Development of Gear Hobbing Fixture Design for Reduction in Machine Setting Time	2012	2	1-3.
47	Communications in Soil Science and Plant Analysis	Raina SK, Jaggi RC, Chohan A, Dar MA	Direct, Residual, and Direct + Residual Effects of Sulfur in Onion-Maize Cropping Sequence	2012	43(14)	1861-1866
48	Plant Archives	Kant R, Verma J, Thakur K	Distribution pattern, survival threats and conservation of 'Astavarga' orchids in Himachal Pradesh, Northwest Himalaya	2012	12(1)	165-168
49	Biodivers Conserv	Chandran MS, S, Sujatha S, Mohan M, Julka JM, Ramasamy EV	Earthworm diversity at Nilgiri biosphere reserve, Western Ghats, India	2012	21 (13)	3343-3353
50	Medicinal Chemistry Research	Kumar N, Nepali K, Sapra S, Reddy K, Kumar R, Suri Om P, Dhar KL	Effect of nitrogen insertion on the antitussive properties of menthol and camphor	2012	21	531-537
51	Medicinal Chemistry Research	Kunal N, Kanika K, Ojha R, Dhiman R, Garg A, Singh G, Buddhiraja A, Singh PM, Dhar KL	Effect of Ring A and Ring B Substitution on the cytotoxic potential of Pyrazole tethered Chalcones	2012	21	2990-2997
52	Tenside Surfactants Detergents	Pathania D, Sharma S	Effect of surfactants and electrolyte on removal and recovery of basic dye by using Ficus carica cellulosic fibers as biosorbent	2012	4	306-314
53	IOSR Journal of Applied Physics	Singh M, Mishra VD, Sharma JD, Negi A	Estimation of Snow Physical Parameters Using EO-1 Hyperion	2012	1(6)	8-13.
54	Research Gate: Pharmaceutical Sciences	Sharma T, Joseph L, Khah S	Ethanobotanical Claims and Pharmacological Activities of Cucuta reflexa Roxb.-A Review	2012	1	15-18
55	Plant Archives	Verma J, Thakur K, K	Ethnobotanically important plants of Mandi and Solan districts of Himachal Pradesh, Northwest Himalaya	2012	12(1)	185-190

56	International Journal of Research in Ayurveda and Pharmacy (IJRAP)	Verma R, Parkash V, Kumar D	Ethno-Medicinal uses of some plants of kanag hill in Shimla, Himachal Pradesh	2012	3(2)	
57	International Journal of Pharmaceutical and Chemical Sciences	Chandel A, Patil V, Goyal R, Dhamija H, Parashar B	Ethosomes: A Novel Approach towards Transdermal Drug Delivery	2012	1(2)	
58	Medicinal Chemistry Research	Bande M, Nepali K, Goyal R, Thakur V, Suri J, Budhiraja A, Ramji D, Suri OP, Singh PM, Dhar KL	Evaluation of Antiasthmatic activity of 7, 8, 9, 10-tetrahydroazepino [2, 1-b] quinazolin-12 (6H)-one in combination with ambroxol in Guinea pigs	2012	21	4158-4167
59	Journal of Biodiversity and Environmental Sciences	Kundu S	Evaluation of underground waters quality for various purposes with special reference to drinking and irrigation parameters	2012	2(2)	14-20
60	International Journal of Research in Computer Science	Aggarwal H, Pal N	Evolutionary on Multi-Hops Heterogeneous Wireless Networks	2012	136(2)	292
61	Indian Journal of Microbiology	Tripathi A, Upadhyay RC, Singh S	Extracellular ligninolytic enzymes in Bjerkandera adusta and Lentinus squarrosulus	2012	52(2)	381-387
62	Plant Archives	Thakur K, Santvan VK, Verma J	Floristic composition and life form spectrum of bandli wild life sanctuary, district Mandi Himachal Pradesh), India	2012	12(1)	57-62
63	Indian Journal of Medical Research	Farooq U, Dubey ML, Shrivastwa SK, Mahajan RC	Genetic polymorphism of Plasmodium falciparum: Differentiation of parasite isolates of high and low virulence by RAPD	2012	136	292-295
64	Journal of Renewable Sustainable Energy	Sethi M, Thakur NS, V	Heat transfer and friction characteristics of dimple-shaped roughness element arranged in angular fashion (arc) on the absorber plate of solar air heater	2012	4	023112-1
65	Bulletin in Environment, Pharmacology & Life Sciences	Kundu S	Heavy metal pollution of Ghaggar River in Upper reaches	2012	1(2)	7-10.
66	Pharmacologia	Goyal R, Ravishanker B, Shukla VJ, Singh M	Hepatoprotective activity of Rohitakaghrita against paracetamol induced liver injury in rat	2012	3(7)	227-232

67	Journal of Ethnopharmacology	Jain M, Kapadia R, Jadeja RN, Thounaojam MC, Devkar RV, Mishra SH	Hepatoprotective potential of <i>Tecomella undulata</i> stem bark is partially due to the presence of betulinic acid	2012	143	194-200
68	International Journal of Phytopharmacology	Tomar SK, Sharma G, Thakur N, Jeet K	Immunostimulatory potential of an alcoholic extract (ACP) from <i>CARICA PAPAYA</i> against SRBC in Balb/c mice	2012	3(2)	194-197
69	International Journal of Environmental Biodiversity	Jamwal A, Puri S, Sharma S, Bhattacharya S	Impact of water-deficit stress on the seed germination and growth of <i>Lycopersicon esculentum</i> Solan Sindhur	2012	3(2)	1
70	International Journal of Pharmaceutical Investigation	Sareen S, Mathew G, Joseph L	Improvement in solubility of poor water-soluble drugs by solid dispersion	2012	2(1)	12-17.
71	Indian Journal of Microbiology	Kaushish S, Kumar A, Aggarwal A, Parkash V	Influence of Inoculation with the Endomycorrhizal Fungi and <i>Trichoderma viride</i> on Morphological and Physiological Growth Parameters of <i>Rauwolfia serpentina</i> Benth. Ex. Kurtz	2012	52(2)	295-299
72	RGUHS Journal of Pharmaceutical Sciences	Jain N, Sareen R, Dhar KL	In-situ solubility modulation for Osmotic flow of Cefadroxil through Asymmetric Membrane Capsules	2012	2(4)	
73	Journal of Pure and Applied Microbiology	Mehta S, Jandaik S	In-vitro comparative evaluation of antibacterial activity of fruiting body and mycelial extracts of <i>Ganoderma lucidum</i> against pathogenic bacteria	2012	6(4)	1997-2001
74	Advances in Pharmacology and Toxicology	Sharma P, Sharma PC, Patil S, Sen R, Kumar A	In-vitro evaluation of antibacterial activity of extracts from <i>Parmelia</i> and <i>Dermatocarpon</i> spp. of lichen against MDR clinical isolates of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i>	2012	13(1)	15-21
75	UJPAH,	Sidana A, Farooq U	Isolation and Biotransformation and evaluation of Antibacterial activity of embelin from <i>Embolin ribesi</i>	2012		1
76	Journal of Applied Physics	Thakur A, Thakur P, Hwa HJ	Magnetic behaviour of $Ni_{0.4}Zn_{0.6}Co_{0.1}Fe_{1.9}O_4$ spinel nano-ferrite	2012	111	78305

77	International Journal of Scientific and Engineering Research (IJSER)	Sirkeck G, Gupta G	Managing E-Waste in India: [A Review]	2012	1(1)	123-133
78	Iranian Journal of Pharmaceutical Sciences	Nisha S, Mathew G, Lincy J	Matrix Tablets: An Effective Way for Oral Controlled Release Drug Delivery	2012	8(3)	165-170
79	Communication & Instrumentation Engineering Research	Bhardwaj S	Mimo-Ofdm Comparison With Respect To Channel	2012	2	19-26
80	Biotechnology An Indian Journal	Sharma B, Verma R, Dev K, Thakur R	Molecular characterization of Manikaran hot spring microbial community by 16S rRNA and RAPD analysis	2012	6	254-266
81	Composites: Mechanics, Computations, Applications	Kalia S, Verma S	Morphological and mechanical studies OF Polyhydroxybutyrate Composites Reinforced With Flax-g-POLY(MA), FLAX-g-POLY(MA-co-AAc), and FLAX-g-POLY(MA-co-VA)	2012	3	263-274
82	International Journal of Pharmaceutical Sciences and Research	Chawla G, Jain N	Mouth Dissolving Tablets: An Overview	2012	3(9)	2919-2925
83	Journal of Applied Pharmaceutical Sciences	Rupesh AG, Suresh S, Pandit V	Multiparticulate formulation of Valdecoxib for the treatment of rheumatoid arthritis	2012	2(6)	217-222
84	Vegetos	Kant R, Verma J	Obligate Apomixis in Zeuxine strateumatica (Lindl.) Schltr. (Orchidaceae)	2012	25(1)	274-277
85	International Journal of Stability and Fluid Mechanics	Kothiyal AD, Sharma V, Thakur SK	On the vorticity of unsteady MHD free convection flow with mass transfer through Porous medium past a porous vertical moving plate	2012	3(1)	19-26
86	International Journal of Biosolutions	Baweja PK, Kundu S	Perceptions of communities exposed to forest fires in western Himalayan region of India	2012	2(4)	69-71
87	Drug Invention Today	Sharma N, Singh S, Bains A	Phenotypic and Genotypic Characterization of MDR Isolates Of Staphylococcus aureus from Urine and Sputum in Himachal Pradesh	2012	4(10)	497-500
88	Vegetos	Verma J, Thakur K, Sembi JK, Attri LK, Kant R, Vij SP	Pollination in Cymbidium pendulum (Roxb.) Sw. Orchidaceae	2012	25(2)	298-302



89	Americal Journal of Pharmacology and Toxicology	Goyal R, Sharma PL	Possible mechanism of PLUMBAGO ZEYLANICA in prevention of hepatic dammage in wistar rat	2012	7(3)	101-108
90	Journal of Pharmacy Research	Rana S, Rana S, Arya A, khah S, Goyal R	Post surgical abdominal adhesions: A great challenge for future	2012	5(6)	3400-3405
91	Drug Invention Today	Sharma G, Kumar S, Bhagwat DP	Prion Deseases Combat of Genomes and Contest for the Survival of Fittest in Microbial World	2012	4(7)	381-386
92	IAEA	Kumar A, Sharma S, Sharma JD, Ahluwalia PK	Proceedings of the national conference on multifunctional advanced materials: abstracts of invited speakers	2012	3(1)	71-76
93	Annals of Hepatology	Jain M, Kapadia R, Jadeja RN, Thounaojam MC, Devkar RV, Mishra SH	Protective role of standardized Feronia Limonia stem bark methanolic extract against carbon tetrachloride induced hepatotoxicity	2012	11(6)	935-943
94	Journal of Applied Mathematics, Statistics and Informatics	Gupta N, Gandotra N, Bajaj KR	Reliability Properties of Residual Life Time and Inactivity Time of Series and Parallel System	2012	8(1)	5-16.
95	IEEE proceeding of Second International Conference on Advances in Computing and Communications (ICACC)	Gandotra N, Bajaj KR, Gupta N	Reliability Properties of Series and Parallel systems under Equilibrium Distribution	2012		203-206
96	International Journal of Engineering Research & Technology (IJERT)	Singh M, MishraVD, Sharma JD	Remote sensing GIS based statistical modeling for the prediction of Natural Hazards	2012	1	2-7.
97	International Journal of Advance Research in Computer Science (IJARCS)	Gupta G, Goel D	Security in Location Based Services: A Survey	2012	3(3)	311-315
98	International Journal of Pharmacy and Pharmaceutical Sciences	Tomar SK, Sharma G, George M	Skeletal muscle relaxant activity of chloroform extract of phyllostachys bambusoides on wistar rats	2012	4(3)	370-373
99	International Journal of Pharmaceutical Sciences Review and Research	Kumar A, Kumar A, Sharma K, Patil S, Chauhan V, Pratush A, Sharma PC	Smear and Culture examination of clinical sample from suspected patient for Mycobacterium tuberculosis	2012	2	83-85
100	Asian Journal of Contemporary Sciences	Kumar R, Aggarwal RK, Sharma JD	Solar radiation estimation using artificial neural network: a review	2012	1	12-17.

101	Journal of Drug Delivery & Therapeutics	Choudhary V	Solubility Enhancement methods with importance of Hydrotrophy	2012	2(6)	96-101
102	Journal of Biodiversity and Environmental Sciences	Kundu S	Some trace elements investigation in surface water of Ghaggar River	2012	2(2)	9-13.
103	Proceedings of 2nd International Conference on Computer Science, Engineering and Applications	Gandotra N, Bajaj K, R, Gupta N	Sorting of Decision making units in Data Envelopment Analysis with Intuitionistic Fuzzy Weighted Entropy	2012	166	657-576
104	Cellular & Molecular Biology	Kaushal A, Kumar D, Khare S, Kumar A	speB Gene as a specific genetic marker for early detection of rheumatic heart disease in human	2012	58 (1)	50-54
105	Medicinal Chemistry Research	Jayashree BS, Alam A, Nayak Y, Kumar DV	Synthesis of 3-methylflavones and their antioxidant and antibacterial activity	2012	21(8)	1991-1996
106	Current Pharmaceutical Analysis	Ojha R, Nepali K, Goyal R, Dhar KL, Bhardwaj T	Synthesis, In Vitro Hydrolysis, Bioanalytical Method Development and Pharmacokinetic Study of an Amide Prodrug of Ibuprofen	2012	8	261-271
107	Bulletin of Environment, Pharmacology and Life Sciences	Kumar A	The influence of bioinoculants on growth and mycorrhizal occurrence in rhizosphere of Mentha spicata Linn	2012	6(1)	60-65
108	Advances in Bioresearch	Kumar A, Mangla C, Kundu S, Aggarwal A	To understand arbuscular mycorrhizal fungi: a magical root symbiont for global sustainable agriculture	2012	3(1)	78-84
109	Asian pacific journal of Tropical Biomedicine	Jain M, Kapadia R, Jadeja RN, Thounaojam MC, Devkar RV, Mishra SH	Traditional uses, phytochemistry and pharmacology of Tecomella undulata-A review	2012	1-6.	
110	IEEE proceedings of Second International Conference on Advances in Computing and Communications	Gandotra N, Bajaj K, Rajesh Gupta N	Vendor Selection under Intuitionistic Trapezoidal Fuzzy Multiple Criteria Decision Making Model with Entropy Weights	2012		18-21
111	Journal of Optical Communications	Kumar N	2.50 Gbit/s FSO system using PPM modulation schemes in HAP to ground links	2013	34(4)	371-375
112	Journal of Family Medicine And Primary Care	Gupta S, Gupta N, Gupta S	A mixed outbreak of rubeola-rubella in district Kangra of Northern India	2013	2(4)	354-359

113	International Journal of Stability and Fluid Mechanics	Kothiyal AD, Sharma V, Thakur SK	A Note on Vorticity of MHD Flow of Continuously Moving Vertical Surface with Uniform Heat and Mass Transfer	2013	3(1)	1-8.
114	IOSR Journal of Mathematics (IOSR-JM)	Tyagi S, Ansari SR, Kothiyal AD	A Note on Vorticity of Unsteady MHD Free Convection and Mass Transfer Flow of Visco-elastic fluid through Porous Medium with Constant Suction and Heat flux	2013	8(1)	49-56
115	International Journal of Scientific & Engineering Research	Kothiyal AD, Ansari SR, Tyagi S	A Study of Vorticity of MHD Visco-elastic Boundary layer flow through porous medium with free convection past a continuous moving surface	2013	4(6)	
116	Asian Journal of Advanced Basic Sciences	Bansal AK, Verma LR	A study on Job Satisfaction of Managers working in Pharmaceutical Industry in Himachal Pradesh	2013	1(1)	93-104
117	AIP Conference Proceedings	Aditya P, Muthukumar VS, Sharma JD, Sundaresan CN	Ab initio computational study of 2-thioureidobenzoxazole molecule	2013	1536	415-416
118	Carbohydrate Polymers	Gupta K,V, Agarwal S, Singh P, Pathania D	Acrylic acid grafted cellulosic Luffa cylindrical fiber for the removal of dye and metal ions	2013	98(1)	1214-1221
119	Arabian Journal of Chemistry	Gupta VK, Pathania D, Sharma S	Adsorptive remediation of Cu (II) and Ni (II) by microwave assisted H 3 PO 4 activated carbon	2013	DOI.1016/j.arabjc.2013.11.006	
120	Drug Delivery Letters	Sareen R, Jain N, Dhar KL	An Insight to Colon Targeted Drug Delivery System	2013	3	127-135
121	International Journal of Biological & Pharmaceutical Research	Sharma D, Bhatia VK, Patil S, Sharma PC	Antimicrobial activity of selected Cryptogams from Solan region	2013	4(6)	448-454
122	Scientific Reviews & Chemical Communications	Katwal R, Kaur H, Kapur Kishor B	Applications of Copper – Schiff's Base Complexes	2013	3(1)	1-15.
123	International Journal of Advanced Research in Computer Science and Software Engineering	M, Gupta G	Attacks on Wireless Sensor Networks: A Survey	2013	3(10)	
124	Letters in Drug Delivery & Discovery	Sharma S, Thakur V, Ojha R, Budhiraja A, Nepali K, Bedi PMS	Aza Analogs of Flavones as Potential Antimicrobial Agents	2013	10	327-334

125	AIP Conference Proceedings	Kumar N, Sharma JD, Kumar A, Ahluwalia PK	Band gap engineering in nano structured graphane by applying elastic strain	2013	1512(1)	192-193
126	Medicinal Chemistry Research	Budhiraja A, Nepali K, Sapra S, Verma S, Dhar KL	Bioactive metabolites from an endophytic fungi of Aspergillus species isolated from the seeds of Gloriosa Superba Linn	2013	22(1)	323-329
127	American Journal of Engineering Research (AJER)	Kumar R, Aggarwal RK, Gupta D, Sharma JD	Carbon Emissions from air-Conditioning	2013	2(4)	72-74
128	RSC Publishing	Bansal S, Vyas S, Bhattacharya S, Sharma M	Catechin prodrugs and analogs: a new array of chemical entities with improved pharmacological and pharmacokinetic properties	2013	30(11)	1438-54
129	Carbohydrate Polymers	Gupta VK, Pathania D, Singh P, Rathore BS, Chauhan P	Cellulose acetate-zirconium (IV) phosphate nano-composite with enhanced photo-catalytic activity	2013	95(1)	434-440
130	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	Kumar R, Pedagogu VM, Kumar A, Thakur R, Pundir A	CFD based analysis of heat transfer and friction characteristics of broken multiple rib roughened solar air heater duct	2013	3(5)	153-160
131	Medicinal Chemistry Research	Sapra S, Bhalla Y, Nanadani Sharma S, Singh G, Nepali K, Budhiraja A, Dhar KL	Colchicine and its various physiochemical and biological aspects	2013	22(2)	531-547
132	Advances in Human Biology	Budhiraja A, Kumar S, Nepali K, Kaul N, Kaul S, Dhar KL	Community analysis of endophytic fungi in medicinal plant Gloriosa superba	2013	3(1)	15-20
133	International Journal of Medicinal Mushrooms	Jandaik S, Singh R, Sharma M	Comparative growth characteristics and yield attributes of Lingzhi or Reishi medicinal mushroom, Ganoderma lucidum (Higher Basidiomycetes) on different substrates in India	2013	15(5)	497-503
134	Indian Journal of Pharmaceutical & Biological Research	Chauhan PK, R, Singh V, Budhiraja A	Comparative study of Lipid Profile and level of Antioxidant enzymes in Cigarette smokers with Non-Cigarette smokers	2013	1(1)	55-62
135	Global journal of Biology, Agriculture & Health Sciences	Kaur R, Sharma M, Puri S	Comparison of nutrient distribution in monoculture and polyculture land use system of sub-temperate midhills of Himachal Pradesh	2013	2(2)	42-45

136	International Journal of Thermal Technologies	Kumar A, Sethi M, Kumar K, Khurana S, Pathania A	Computational Fluid Dynamics Based Analysis of Angled Rib Roughened Solar Air Heater Duct	2013	3(2)	
137	Journal of Physics: Conference Series	Sharma JD, Sharma M, Kumar N, Ahluwalia PK	Computational study of dielectric function and optical properties of a graphane nano structure containing graphene quantum dot	2013	472(1)	12010
138	The Journal of Biological Chemistry	Nanda JS, Saini AK, Muñoz AM, Hinnebusch AG, Lorsch JR	Coordinated movements of eukaryotic translation initiation factors eIF1, eIF1A and eIF5 trigger phosphate release from eIF2 in response to start codon recognition by the ribosomal pre-initiation complex	2013	288(8)	5316-5329
139	Solar Energy	Sethi M, V, Thakur NS	Correlations for Solar Air Heater Duct with Dimpled Shape Roughness Elements on Absorber Plate	2013	86(9)	2852-2861
140	Current Drug Delivery	Sareen R, Jain N, Pandit V	Curcumin: A Boon to Colonic Diseases	2013	14	000-000
141	Letters in Drug Design & Discovery	Nepali K, Ojha R, Singh A, Budhiraja A, Nepali K, Dhar KL	Design, Synthesis and Evaluation of Arylidene pyrrolo and pyrido fused quinazolones as antimicrobial agents	2013	10(6)	522-528
142	SMC Bulletin	Gangulya A, Anjaneyulub O, Dasb D, Ganguli AK	Designing of Nanoarchitectures for Photo and Electrocatalytic Applications	2013	4(3)	
143	International Journal of Agriculture Science and Research	Sankhyan N, Sharma A, Seth CA, Chauhan A, Kulshrestha S	Determination and comparison of Vitamin C content from Moringa oleifera by different methods	2013	3(2)	67-70
144	Indian Journal of Pharmaceutical and Biological Sciences	Chauhan S, Farooq U, Singh V, Kumar A	Determination of prevalence and antibacterial activity of ESBL (extended spectrum beta-lactamases) producing Klebsiella Species isolated from raw milk of doon valley in India	2013	4(1)	417-423
145	Current Drug Delivery	Sareen R Jain N, Dhar KL	Development of Colon Specific Microspheres of Flurbiprofen for Inflammatory Bowel Disease	2013	10	000-000

146	Renewable Energy	Kumar A, Saini RP, Saini JS	Development of correlations for Nusselt number and friction factor for solar air heater with roughened duct having Multi v-shaped with gap rib as artificial roughness	2013	58	151-163
147	Solid State Sciences	Rani R, Sharma S, Rai R, Kholkin AL	Dielectric behavior and impedance analysis of lead-free CuO doped (Na <sub>0.50</sub> K <sub>0.50</sub> ) <sub>0.95</sub> (Li <sub>0.05</sub> Sb <sub>0.05</sub> Nb <sub>0.95</sub> ) <sub>03</sub> ceramics	2013	17	46-53
148	International Journal of Science and Research (IJSR)	Chetan C, Sharma DK, Akele B	Differential Pulse Polarographic Method for the Determination of Thiophanate-Methyl in its Fungicide Formulation (Topsin M) and Agricultural Produces	2013	4(3)	870-875
149	Genome Announcements	Khatri I, Kaur S, Devi U, Kumar N, Sharma D, Subramanian S, Saini AK	Draft Genome Sequence of Plant Growth-Promoting Rhizobacterium Pantoea sp. Strain AS-PWVM4	2013	1(6)	e00947-13
150	Materials Chemistry and Physics	Sharma D, Kumar N, Sharma S, Rai R	Effect of BaTiO <sub>3</sub> additive on the Electrical Properties of Na <sub>0.50</sub> Bi <sub>0.50</sub> TiO <sub>3</sub> Lead free Ceramics	2013	141(1)	145-152
151	International Journal of Pharmaceutical Sciences Review and Research	Patil S, Kumar D, Sharma PC	Emergece of methicillin resistant Staphylococcus aureus strains (MRSA) and Multidrug resistant (MDR) strains in Himachal Pradesh	2013	23(1)	1-5.
152	Energy and Buildings	Kumar R, Aggarwal RK, Sharma JD	Energy analysis of a building using artificial neural network: A review	2013	65	352- 358
153	Natural Products Journal	Patil S, Ojha R, Kaur G, Nepali K, Aggarwal S, Dhar KL	Estimation of Seasonal Variation of Two Major Pyrrolo [2,1-b] Quinazoline Alkaloids of Adhatodavasica by HPLC	2013	3(1)	30-34
154	Energy and Environmental Engineering	Kumar R, Aggarwal RK, Sharma JD	Estimation of Total Energy Load of Building Using Artificial Neural Network	2013	1(2)	25-35
155	Journal of Sustainable Energy & Environment	Kumar A, Saini RP, Saini JS	Experimental Investigations on Thermo-hydraulic Performance due to Flow-Attack- Angle in Multiple V-ribs with Gap in a Rectangular Duct of Solar Air Heaters	2013	4	1-7.

156	Journal of Science & Technology	Jagota V	Finite Element Method: An Overview in Walailak	2013	10(1)	1-8.
157	International Journal of Engineering Trends and Technology (IJETT)	Khan Y, Kumar A, Sharma J	Gain Enhancement of the Helical Antenna by Effecting Turn Spacing	2013	4(5)	2158-2162
158	International Journal of Advanced Research in Computer Science and Software Engineering	Chandel R, Gupta G	Image Filtering Algorithms and Techniques: A Review	2013	3(10)	198
159	International Research Journal of Biological sciences	Sharma S, Jamwal A, Puri S, Bhattacharya S	Impact of water-deficit and salinity stress on seed germination and seedling growth of Capsicum annum "Solan Bharpur"	2013	2(8)	9-15.
160	Current Applied Physics	Rai R, Coondoo I, Rani R, Bdikin I, Sharma S, Kholkin AL	Impedance spectroscopy and Piezoelectric force microscopy analysis of Lead-free (1-x)K0.5Na0.5NbO3 - xLiNbO3 ceramics	2013	13(2)	430-440
161	International Journal of Biological & Pharmaceutical Research	Kumar A, Sharma PC	In Vitro studies on selective virulence traits of fluconazole resistant cand species of Candida isolated from clinical cases	2013	4(10)	685-696
162	Journal of Alloy and Compounds	Rai R, Rani R, Sharma S, Kholkin AL	Influence of Li and La content on phase structures and electrical properties of K0.5Na0.5NbO3 lead-free piezoelectric ceramics	2013	577	575-580
163	International Journal of Advanced Research in Computer Science and Software Engineering	Bhandari R, Sharma S	Kerberos: Simplified Ticketing	2013	3(11)	
164	Proceedings of the national conference on multifunctional advanced materials	V Chandel, A Thakur, P Thakur	Magnetic and electrical properties of the La doped Mn-Zn ferrite nanoparticles synthesized by the co-precipitation method	2013	45	46
165	Indian Journal of Chemical Technology	Singh P, Raizada P, Pathania D, Sharma G, Sharma P	Microwave induced KOH activation of guava peel carbon as an adsorbent for congo red dye removal from aqueous phase	2013	20	305-311
166	Journal of Applied Horticulture	Kulshrestha S, Sharma A, Seth C A	Molecular biology of Tomato spotted wilt virus: An update	2013	15(2)	71-80

167	Indian Journal of Virology	Kulshrestha S, Hallan V, Sharma A, Seth CA, Chauhan A, Zaidi AA	Molecular characterization and intermolecular interaction of coat protein of Prunus necrotic ringspot virus-implications for virus assembly	2013	24(2)	235-241
168	BioMed Research International	Sharma A, Jain N, Sareen R	Nanocarries for Diagnosis and Targeting of Breast Cancer	2013	<a href="http://dx.doi.org/10.1155/2013/960821">http://dx.doi.org/10.1155/2013/960821</a>	
169	Advances in Energy Engineering (AEE)	Kumar R, Aggrawal RK, Sharma JD	New Regression Model to Estimate Global Solar Radiation Using Artificial Neural Network	2013	1(3)	
170	Indian Journal of Agricultural Research	Dohroo A, Sharma DR, Dohroo NP	Occurrence of arbuscular mycorrhizae in rhizospheric soils of different crops and agroclimatic zones of Himachal Pradesh, India	2013	47(4)	373-376
171	Journal of Threatened Taxa	Verma J, Thakur K, Vij SP	On the occurrence of an interesting leafless orchid <i>Neottia listeroides</i> Lindl. in Himachal Pradesh, northwestern Himalaya, India	2013	5(11)	4601-4603
172	IOSR Journal of Engineering (IOSRJEN)	Kanwar V, Sharma D, Thakur H	Performance Evaluation of Block Type and Comb Type Channel Estimation for OFDM System under Various Modulation Techniques	2013	3(4)	01-07.
173	Annals of Applied Biology	Mehta P, Walia A, Chauhan A, Kulshrestha S, Shirkot CK	Phosphate solubilisation and plant growth promoting potential by stress tolerant <i>Bacillus</i> sp. isolated from rhizosphere of apple orchards in trans Himalayan region of Himachal Pradesh	2013	163(3)	430-443
174	Vegetos	Kumar A, Kumar A, Pratush A	Phosphate solubilizing bacterial diversity from the rhizospheric soils of sub-temperate region of Himachal Pradesh	2013	26	143-150
175	Indian Journal of Pharmaceutical and Biological Sciences	Saini A, Chauhan PK, Singh V, Sharma P	Phytochemical, Antioxidant & in vitro Antibacterial Activity of Aqueous & Ethanolic Fruit Extracts of <i>Kigelia Africana</i>	2013	1(2)	46-52



176	BMC Complementary and Alternative Medicine	Gupta P, Goyal R, Chauhan Y, Sharma PL	Possible modulation of FAS and PTP-1B signaling in ameliorative potential of Bombax ceiba against high fat diet induced obesity	2013	13(281)	1472-6882
177	Journal of environmental engineering and technology	Kumar R, Aggarwal RK, Sharma JD, Pathania S	Predicting Energy Requirement for Cooling the Building Using Artificial Neural Network	2013	2(1)	
178	International Journal of Development Research	Kumar R, Aggarwal, Sharma JD	Predicting energy requirement for heating the building using artificial neural network	2013	3(5)	014-019
179	Energy and Environmental Engineering	Kumar R, Aggarwal RK, Gupta D, Sharma JD	Predicting Total Conduction Losses of the Building Using Artificial Neural Network	2013	1(1)	1-4.
180	International Journal of Modern Engineering Research (IJMER)	Kumar R, Aggarwal RK, Gupta D, Sharma JD	Predicting Total Solar Heat Gain of the Building Using Artificial Neural Network	2013	3(3)	1606-1609
181	International Journal of Engineering Research	Kumar R, Agarwal R, Gupta D, Sharma JD	Predicting total ventilation losses of the building using artificial neural network	2013	1(1)	
182	International Journal of Biological Macromolecules	Sharma S, Kaur J, Sharma G, Thakur KK, Chauhan GS, Chauhan K	Preparation and characterization of pH-responsive guar gum microspheres	2013	62	636- 641
183	Journal of Colloid and Interface Science	Gupta VK, Pathania D, Sharma S, Singh P	Preparation of bio-based porous carbon by microwave assisted phosphoric acid activation and its use for adsorption of Cr(VI)	2013	401	125-132
184	International Journal of Photoenergy	Singh P, Raizada P, Pathania D, Kumar A, Thakur P	Preparation of BSA-ZnWO <sub>4</sub> Nanocomposites with Enhanced Adsorptional Photocatalytic Activity for Methylene Blue Degradation	2013	<a href="http://dx.doi.org/10.1155/2013/726250">http://dx.doi.org/10.1155/2013/726250</a>	7 pages
185	Advanced Materials Letter	Pathania D, Sharma S, Singh P	Preparation, characterization and Cr(VI) adsorption behavior study of poly(acrylic acid) grafted Ficus Carica bast fiber	2013	4(4)	271-276
186	Medicinal Chemistry Research	Budhiraja A, Kadian K, Kaur M, Aggarwal V, Garg A, Sapra S, Nepali K, Suri OP, Dhar KL	Protective effect of Carum carvi fruit against Paracetamol and Thioacetamide induced Hepatic injury in Rats	2013	21(9)	2133-2140

187	Firorerapia	Chopra B, Dhingra AK, Dhar KL	Psoralea corylifolia L (Buguchi) - Folklore to modern evidence: Review	2013	90	44-56
188	3 Biotech	Pratish A, Seth A, Bhalla TC	Purification and characterisation of nitrile hydratase of mutant 4D Rhodococcus rhodochrous PA-34	2013	3 (2)	165-171
189	International Journal of Biological & Pharmaceutical Research	Sharma M, Kaur R, Puri S	Quantification of withanolide a from withania somnifera dunal. in tropics of himalaya using HPLC with dad detector	2013	4(10)	702-705
190	The Natural Products Journal	Budhiraja A, Nepali K, Ghattam V, Dhar KL	Quantitative determination of a novel pseudoalkaloidcolchatetralene isolated from the mycoflora of Gloriosasuperba Linn by HPTLC	2013	3(3)	176-181
191	Journal of Molecular Liquids	Gupta VK Pathania D, Sharma S, Agarwal S, Singh P	Remediation and recovery of azo dye from aqueous solution onto acrylic acid grafted Ficus carica fiber: Isotherms, Kinetics and thermodynamics	2013	177	325-334
192	Journal of Molecular Liquids	Gupta, VK, Pathania, D, Sharma, S, Agarwal, S, Singh, P	Remediation and recovery of methyl orange from aqueous solution onto acrylic acid grafted Ficus carica fiber: isotherms, kinetics and thermodynamics	2013	177	325-335
193	Journal of Molecular liquids	Gupta K, V, Pathania D, Sharma S, Agarwal S, Singh P	Remediation of noxious chromium (VI) utilizing acrylic acid grafted lignocellulosic adsorbent	2013	177	343-352
194	Environmental Science and Pollution Research	Gupta VK, Pathania D, Aggarwal S, Sharma S	Removal of Cr(VI) onto Ficus carica biosorbent from water	2013	20(4)	2632-2644
195	Arabian Journal of Chemistry	Pathania D, Sharma S, Singh P	Removal of methylene blue by adsorption onto activated carbon developed from ficus carica bast	2013	doi:10.1016/j.arabjc.2013.04.021	In Press
196	Journal of harmonized research (JOHR)	Sharma A, Goyal R	Schizophrenia: A pathological and therapeutic review	2013	2(3)	207-214

197	International Journal of Pharmaceutical Sciences and Research	Katoch A, Batta B, Kumar A, Sharma PC	Screening of <i>Murraya koenigii</i> (Curry) and <i>Camellia sinensis</i> (Tea) leaves for Antimicrobial activity against strains of <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> and <i>Candida</i> species and their Phytochemical analysis	2013	4(2)	862-868
198	International Exchange Letters	Pathania D, Singh P, Zia SM	Separation and estimation of heavy metals on zeolitic material synthesized from fly ash by chemical modification	2013	1	1-6.
199	International Journal of Science and Research	Singh M, Mishra VD, Thakur NK, Sharma JD	Statistical Models for Retrieval of Himalayan Land Surface Parameters for Geomorphologic Research	2013	2(3)	330-340
200	Journal of Advanced Dielectrics	Rai R, Thakur S, Valente MA, Kholkin AL	Structural, dielectric and magnetic properties of Pr-, Tb- and Dy-doped Bi <sub>0.95</sub> RE <sub>0.05</sub> (Fe <sub>0.95</sub> Mn <sub>0.05</sub> )O <sub>3</sub> ceramics synthesized by solid-state reaction method	2013	3(4)	1350033 (7 pages)
201	Proceedings of the national conference on multifunctional advanced materials	N Panwar, A Thakur, P Thakur	Study of magnetic and electrical properties of La doped Mn-Zn nanoferrites synthesized by co-precipitation technique	2013	45	30
202	Proceedings of the national conference on multifunctional advanced materials	S Chandel, A Thakur, P Thakur	Study of magnetic properties of La-doped Mn-Zn nanoferrites	2013	45	41
203	The International Nuclear Information System (INIS)	Kumari S, Thakur A, Thakur P	Study of microwave sintered Mn <sub>0.4</sub> La <sub>0.1</sub> Fe <sub>1.9</sub> O <sub>4</sub> NanoFerrite	2013	45(32)	39
204	Proceedings of the national conference on multifunctional advanced materials	A Thakur, P Thakur	Study of properties of La-doped Mn-Zn ferrites	2013	45	34
205	Proceedings of the national conference on multifunctional advanced materials	B Kumari, A Thakur, P Thakur	Study of rare earth doped Mn-Zn nanoferrites	2013	45	21
206	Advanced Materials Letters	Rai R, Coondoo I, Valente MA, Kholkin L, Andrei	Study of Strontium Doping on the Structural and Magnetic properties of YMnO <sub>3</sub> ceramics	2013	4(5)	354-358
207	Vegetos	Thakur K, Verma J	Study on distribution, habitat characteristics and seed morphometry of a medicinal orchid, <i>Eulophia herbacea</i> Lindl	2013	26(2)	121-126

208	Acta Botanica Gallica	Verma J, K, Thakur K, Jaspreet K, S, Vij SP	Study on seed morphometry of seven threatened Himalayan orchids exhibiting varied life modes	2013	159(4)	443-449
209	Computer Technology and Application	Kumar D, Samalia HV, Verma P, Singh H	Stumbling Blocks in Cloud Computing Adoption Pathway: A Charter	2013	4	635-642
210	International Journal of Polymer Analysis and Characterization	Bharti B, Kalia S, Kumar S, Kumar A, Mittal H	Surface Functionalization of Sisal Fibers Using Peroxide Treatment Followed by Grafting of Poly(ethyl acrylate) and Copolymers	2013	18(8)	596-607
211	Atmospheric Environment	Sharma P, Kuniyal JC, Chand K, Guleria RP, Dhyani PP, Chauhan C	Surface ozone concentration and its behaviour with aerosols in the northwestern Himalaya, India	2013	71	44-53
212	Journal Of Family Medicine And Primary Care	Gupta S, N, Gupta N, Gupta S	Surveillance data analysis of revised national tuberculosis control program of Kangra, Himachal Pradesh	2013	2(3)	250-255
213	Medicinal Chemistry Research	Budhiraja A, Kadian K, Kaur M, Aggarwal V, Garg A, Sapra S, Nepali K, Suri OP, Dhar KL	Synthesis and biological evaluation of naphthalene, furan and pyrrole based chalcones as cytotoxic and antimicrobial agents	2013	21(9)	2133-2140
214	Proceedings of the national conference on multifunctional advanced materials	V Pathania, A Thakur, P Thakur	Synthesis and characterization of La doped Mn-Zn nanoferrites	2013	45	44
215	Phase transitions	Coondoo I, Panwar N, Rai R, Amorín H, Andrei KL	Synthesis and physical properties of ca- and ta-modified(k,na)nbo3 lead-free piezoelectric ceramics.phase transitions	2013	86	1130-1140
216	RGUHS Journal of Pharmaceutical Sciences	Alam A, Dhar KL, Jayshree BS	Synthesis, Characterization and Cytotoxic Activity of Analogues of 3-Methyl Flavone	2013	3(3)	
217	International Journal on Hydropower and Dams	Khurana S, Kumar V, Kumar A	The effect of nozzle angle on erosion and the performance of turgo impulse turbines	2013	20(2)	97-101
218	Recent Patents in Anticancer Drug Discovery	Nepali K, Ojha R, Sharma S, Ojha A, Bedi Singh PM, Dhar KL	Tubulin Inhibitors: A Patent Survey	2013	9(2)	176-220
219	Carbohydrate Polymers	Gupta VK, Agarwal S, Pathania D, Kothiyal NC, Sharma G	Use of pectin-thorium (IV) tungstomolybdate nanocomposite for photocatalytic degradation of methylene blue	2013	96	277- 283

220	Medicinal Chemistry Research	Nepali K, Sharma S, Ojha R, Dhar KL	Vasicine and structurally related quinazolines	2013	22(1)	1-15.
221	International journal of management research and review	Singh R, Monga OP	Women entrepreneurs: a study of current status, challenges and future perspective in the state of Himachal Pradesh	2013	3(12)	
222	ACS Medicinal Chemistry Letters	Seth K, Garg SK, Kumar R, Purohit P, Meena VS, Goyal R, Banerjee UC, Chakraborti AK	2-(2-Arylphenyl)benzoxazole As a Novel Anti-Inflammatory Scaffold: Synthesis and Biological Evaluation	2014	5(5)	512-516
223	Studies in Surveying and Mapping Science (SSMS), American Society of Science and Engineering	Upadhyay P, Ghosh SK, Kumar A	A Brief Review of Fuzzy Soft Classification and Assessment of Accuracy Methods for Identification of Single Land cover	2014	2	1-13
224	Radiation Physics and Chemistry	Sharma K, Kaith BS, Kumar V, Kumar V, Kalia S, Kapur BK, Swart HC	A comparative study of the effect of Ni <sup>9+</sup> and Au <sup>8+</sup> ion beams on the properties of poly(methacrylic acid) grafted gum ghatti films	2014	97	253-261
225	International Journal of Mathematica	Tyagi S, Ansari SR, Kothiyal AD	A Note on Vorticity of Unsteady MHD Free Convective and Mass Transfer Flow Through Porous Medium in Rotating System	2014	1(1)	20-27
226	Journal of Alloys and Compounds	Kant S, Kalia S, Kumar A	A novel nanocomposite of polyaniline and Fe <sub>0.01</sub> Ni <sub>0.01</sub> Zn <sub>0.98</sub> O: Photocatalytic, electrical and antibacterial properties	2014	578	249-256
227	Renewable and Sustainable Energy Reviews	Kumar A, Saini RP, Saini JS	A review of thermohydraulic performance of artificially roughened solar air heaters	2014	37	100-122
228	Int. J. Pharm. Sci. Rev. Res	Rana T, Sunity Singh, Navroop Kaur, Kajal pathania, Farooq U	A Review on Efflux Pump Inhibitors of Medically Important Bacteria from Plant Sources	2014	26(2)	101-111
229	RSC Advances	Sharma K, Kumar V, Kaith BS, Kumar V, Som S, Kalia S, Swart HC	A study of the biodegradation behaviour of poly(methacrylic acid/aniline)-grafted gum ghatti by a soil burial method	2014	4(49)	25637-25649

230	Asian Academic Research Journal of Social Sciences & Humanities	Bansal AK, Monga OP	A Study on impact of socio-demographic variables on job satisfaction of managers in pharmaceutical industry in Himachal Pradesh	2014	1(24)	
231	Al ameen Journal of Medical Sciences	Kumar A, Sharma PC, Kumar A, Negi V	A study on phenotypic traits of Candida species isolated from blood stream infections and their in vitro susceptibility to fulconazole	2014	7(1)	83-91
232	Journal of pure and applied microbiology	Kumari P, Jandaik S, Batta S	A thermotolerant protease from Bacillus sp- solation, characterization ,optimization and purification	2014	8(5)	3667-3674
233	Carbohydrate Polymers	Gupta VK, Pathania D, Singh P, Kumar A, Rathore BS	Adsorptional removal of methylene blue by guar gum-cerium (IV)tungstate hybrid cationic exchanger	2014	101	684- 691
234	Carbohydrate Polymers	Gupta VK, Pathania D, Agarwal S, Sharma S	Amputation of congo red dye from waste water using microwave induced grafted Luffa cylindrica cellulosic fiber	2014	111	556-566
235	Journal of Enhanced Heat Transfer	Kumar A, Saini RP, Saini JS	An Experimental Investigation Of Enhanced Heat Transfer Due To A Gap In A Continuous Multiple V-Rib Arrangement In A Solar Air Channel	2014	21	21-49
236	International Journal of Scientific Research	Pedagopu VM, Kumar M	An Integrated Geometric Modeling Methodology for 2.5D Cylindrical Prismatic Part for Computer Aided Process Planning	2014	5(4)	6
237	International Journal of Computer Engineering & Technology	Pedagopu VM, Kumar M	An Intelligent Feature Recognition Methodology Study for 2.5 D Prismatic Parts	2014	50(4)	183
238	International Journal of Polymer Analysis and Characterization	Singha AS, Thakur BP, Pathania D	Analysis and characterization of microwave irradiation-induced graft copolymerization of methyl methacrylate onto delignified Grewia optiva fiber	2014	19(2)	115-123

239	Energy Procedia	Kumar A	Analysis of Heat Transfer and Fluid Flow in Different Shaped Roughness Elements on the Absorber Plate Solar Air Heater Duct	2014	57	2102-2111
240	Annals of Applied Bio-Sciences	Singh G, Kaur T, Kaur A, Kaur R	Analytical methods for determination of Amphotericin B in biological samples: a short review	2014	1(1)	R26-R32
241	International Journal of Advanced Research in Computer Science and Software Engineering	Sharma S, Sharma D, Vaidya P	Analytics in Education Using Big Data	2014	4(11)	
242	European Journal of Integrative Medicine	Gupta R, Goyal R, Bhattacharya S, Dhar KL	Antioxidative in-vitro and Antiosteoporotic activities of <i>Prinsepia utilis</i> Royle in female rats	2014	2(7)	157-163
243	Malaysian Polymer	Pathania D, Priya B, Singha SA,	Ascorbic acid/h <sub>2</sub> O <sub>2</sub> initiated free radical graft polymerization of delignified <i>grewia ptiva</i> cellulosic fibre	2014	10(1)	1-8.
244	European Academic Research	Verma P, Monga OP	Attitudinal Study of Quality of Work Life at an Electronics Company	2014	2(6)	8549-8562
245	Food Chemistry	Kaushik R, Sachdeva B, Arora S, Kapila S, Wadhwa BK	Bioavailability of vitamin D <sub>2</sub> and calcium from fortified milk	2014	147	307-311
246	Asian Journal of Pharmaceutical Research and Development	Kumar A, Kalia S, Marmat A	Biological Modification Of Sunn Hemp Fibers With Bacterial Cellulase	2014	2.4	1-8.
247	Journal of Pure and Applied Microbiology	Kulshrestha S, Seth C, A, Sharma M, Sharma A, Mahajan R, Chauhan A	Biology and control of <i>Rosellinia necatrix</i> causing white root rot disease: A review	2014	8(3)	1803-1814
248	European Academic Research	Singh R, Monga OP	Changing status of Women Entrepreneurs in Himachal Pradesh	2014	2(4)	5721-5746
249	Indian Journal of Dairy Science	Kumar H, Kumar N, Seth R, Goyal AK	Chemical and immunological quality of colostrum: effect of breed and duration of milking	2014	67	6
250	Analytical Biochemistry	Kumar N, Seth N, Kumar H	Colorimetric detection of melamine in milk by citrate stabilized gold nanoparticles	2014	456	43-49
251	Infection, Genetics and Evolution	Jaiswal V, Chauhan R, Rout C	Common Antigens Prediction in Bacterial Bioweapons: A Perspective for Vaccine Design	2014	21	315-319

252	International journal of Pharmacognosy and Phytochemistry Research	Sharma V, Sharma HV, Mehta D, Chhabra B, Thakur D, Sourirajan A, Dev K	Comparative Analysis of Antibacterial and Antifungal Properties of Traditional Medicinal Plants of Shimla and Solan, Himachal Pradesh	2014	6(1)	18-26
253	Renewable and Sustainable Energy Reviews	Kumar R, Aggarwal RK, Sharma JD	Comparison of regression and artificial neural network models for estimation of global solar radiations	2014	52	1294-1299
254	The International Journal of Engineering And Science (IJES)	Anand S, Chandel S	Comparison of Routing protocols in Wireless Sensor Networks: A Detailed Survey	2014	3(12)	20-27
255	Genes and Development	Dong J, Munoz A, Koltz SE, Saini A.K, Chiu WL, Rahman H, Lorsch JR, Hinnebusch AG	Conserved residues in yeast initiator tRNA calibrate initiation accuracy by regulating preinitiation complex stability at the start codon	2014	28(5)	502-520
256	Physical Review D	Dutt S	Constraints on models for the Higgs boson with exotic spin and parity in $VH \rightarrow Vbb$ final states	2014	161802	113
257	Contemporary Inclination in Capp Systems for Prismatic Parts	Pedagopu VM, Kumar M	Contemporary Inclination in Capp Systems for Prismatic Parts	2014		05-08.
258	Composites Science and Technology	Pathania D, Priya B, Singha AS	Corn starch/poly(vinyl alcohol) biocomposite blend films: mechanical properties, thermal behaviour, fire retardancy and antibacterial activity	2014	20(4)	357-366
259	BioMed Research International	Sareen R, Nath K, Jain N, Dhar KL	Curcumin loaded microsponges for colon targeting in inflammatory bowel disease: Fabrication, optimization, and in vitro and pharmacodynamic evaluation	2014	4(2)	7
260	Asian journal of dairy and food research	Janghu S, Ray A, Bansal V, Kaushik R	Dehydration process optimization for maximum lycopene retention in tomato slices using response surface methodology	2014	33(3)	204-208



261	European journal of medicinal chemistry	Bansal S, Bala M, Suthar K, S, Choudhary S, Bhattacharya S, Bhardwaj V, Singla S, Joseph A	Design and synthesis of novel 2-phenyl-5-(1, 3-diphenyl-1H-pyrazol-4-yl)-1, 3, 4-oxadiazoles as selective COX-2 inhibitors with potent anti-inflammatory activity	2014	80	167-174
262	Food Chemistry	Kaushik R, Sachdeva B, Arora S, Wadhwa BK	Development of an analytical protocol for the estimation of vitamin D2 in fortified toned milk	2014	151	225-230
263	Pharmatutor Pharmacy Infopedia	Jain S, Joshi R, Jatwa K, Sharma A, Mahajan SC	Dna Microsatellites: A Review	2014	2(8)	79-86
264	International journal of medicinal mushrooms	Mehta S, Jandaik S, Gupta D	Effect of Cost-Effective Substrates on Growth Cycle Yield of Lingzhi or Reishi Medicinal Mushroom Ganoderma lucidum (Higher Basidiomycetes) from North western Himalaya (India)	2014	16(6)	585-591
265	Int. J.of food ferment. Technol	Thakur A, Saklani A, Sharma S, Joshi VK	Effect of different sugar sources, pectin esterase and acidulant concentration on pumpkin wine production	2014	4(1)	67-78
266	International Journal of Dairy Technology	Kaushik R, Sachdeva B, Arora S	Effect of fat content on sensory and physico-chemical properties of calcium and vitamin D fortified milk	2014	68(1)	135-143
267	Heat and Mass Transfer	Kumar A, Saini RP, Saini JS	Effect of roughness width ratio in discrete Multi v-shaped rib roughness on thermo-hydraulic performance of solar air heater	2014	51(2)	209-220
268	International Research Journal of Environment Sciences	Sharma S, Puri S, Jamwal A, Bhattacharya S, Dhindsa N, Thakur K	Effect of Salt Stress on Seedling growth and Survival of Oenothera biennisL	2014	3(9)	70-74
269	International Journal of Ambient Energy	Khurana S, Varun Kumar A	Effect of silt particles on erosion of Turgo impulse turbine blades	2014	35(3)	155-162
270	Iranian Polymer Journal	Singha AS, Kapoor H	Effects of plasticizer/cross-linker on the mechanical and thermal properties of starch/PVA blends	2014	23(8)	655-662
271	Vacuum	Kaith BS, Sharma K, Kumar V, Kumar V, Swart HC, Kalia S	Effects of swift heavy ion beam irradiation on the structural and morphological properties of poly(methacrylic acid) cross-linked gum ghatti films	2014	101	164-170

272	RNA	Martin-Marcos, P, Nanda JS, Luna RE, Zhang F, Saini AK, Cherkasova VA, Wagner G, Lorsch JR, Hinnebusch AG	Enhanced eIF1 binding to the 40S ribosome impedes conformational rearrangements of the preinitiation complex and elevates initiation accuracy	2014	20(2)	150-167
273	IEEE Xplore database	Upadhyay P, Ghosh SK, Kumar A	Entropy Based Noise Clustering Soft Classification Method for Identification of Wheat Crop using Time Series MODIS Data	2014		1-6
274	Springer Plus	Bhatia VK, Sharma PC	Epidemiological studies on Dermatophytosis in human patients in Himachal Pradesh, India	2014	3(1)	134
275	Nucleic Acids Research	Saini AK, Nanda JS, Martin-Marcos P, Dong J, Zhang F, Bhardwaj M, Lorsch JR, Hinnebusch AG	Eukaryotic translation initiation factor eIF5 promotes the accuracy of start codon recognition by regulating Pi release and conformational transitions of the preinitiation complex	2014	42(15)	9623-9640
276	International Journal of Pharmaceutical Sciences Review and Research	Kumar A, Singh S, Kumar D	Evaluation of antimicrobial potential of Cadmium sulphide nanoparticles against bacterial pathogens	2014	24(2)	202-207
277	Synthetic Metals	Kaith BS, Sharma K, Kumar V, Kalia S, Swart HC	Fabrication and characterization of gum ghatti-polymethacrylic acid based electrically conductive hydrogels	2014	187	61-67
278	Journal of Alloys and Compounds	Pathania D, Sharma G, Kumar A, Kothiyal NC	Fabrication of nanocomposite polyaniline zirconium(IV) silicophosphate for photocatalytic and antimicrobial activity	2014	588	668-675
279	Chemical Engineering Journal	Sharma G, Pathania D, Naushad M, Kothiyal NC	Fabrication, characterization and antimicrobial activity of polyaniline Th (IV) tungstomolybdophosphate nanocomposite material: efficient removal of toxic metal ions from water	2014	251	413-421
280	Virus Disease	Sharma A, Kulshrestha S	First report of Amaranthus sp. as a natural host of Capsicum chlorosis virus in India	2014	25(3)	412-413
281	Pramana	Kumar N, Sharma JD, Ahluwalia PK	First-principle study of nanostructures of functionalized graphene	2014	82(6)	1103-1117

282	Wayamba Journal of Animal Science	Pathera AK, Kumar N	Food safety assurance in frozen boneless buffalo meat through HACCP application	2014	6	899-909
283	Int. J. Pharm. Sci. Rev. Res.	Khan N, Kumar A, Sharma V, Khan A, Farooq U	Ghaggar River: Impact of polluting agents	2014	24(2)	171-175
284	Analyst	Singh S, Kaushal A, Khare S, Kumar P, Kumar A	Gold-mercaptpropionic acid-polyethylenimine composite based DNA sensor for early detection of rheumatic heart disease	2014	139(14)	3600-3606
285	Ecology, Environment and Conservation Paper	Gawali A, Puri S, Swamy SL	Growth, Biomass, Carbon sequestration and nutrient storage in ceiba pentandra (L) gaertn. stands in sub humid tropics of eastern India	2014		71-81
286	Express Polymer Letters	Sharma K, Kaith BS, Kumar V, Kalia S, Kumar V, Som S, Swart HC	Gum ghatti based novel electrically conductive biomaterials: A study of conductivity and surface morphology	2014	8	267-281
287	Cyta-Journal of Food	Kaushik R, Sachdeva B, Arora S	Heat stability and thermal properties of calcium fortified milk	2014	13(2)	305-311
288	International Journal on Recent and Innovation Trends in Computing and Communication	Gupta G, Thkur P	Image Compression Using Lossless Compression Techniques	2014	2(12)	
289	EXCLI Journal	Kumar S, Sharma G, Sidiq T, Khajuria A, Jain M, Bhagwat D, Dhar KL	Immunomodulatory potential of a bioactive fraction from the leaves of Phyllostachys bambusoides (Bamboo) in Balb/c mice	2014	13	137-150
290	International Journal of Computer Applications	Raju M, Kumar N, Rana DR	Impact of RIN on Optical CDMA Transmission System	2014	88(6)	1
291	Journal of Medicinal Plants Studies	Kaushal S, Sidana A, Dev K	In vitro plant production through apical Meristem culture of Gentiana kurroo Royle	2014	3(1)	4-9.
292	Journal of Food Science and Technology	Kaur M, Singh K, Pal SS, Lal DC, Sharma S	In vitro starch digestibility, pasting and textural properties of mung bean: effect of different processing methods	2014	52(3)	1642-1648
293	International Journal of Pharmacognosy and Phytochemical research	Sharma V, Dhar KL, Sharma P, Sharma P	Indian Herbal Medicine- A Natural Cure To Asthma	2014	5(4)	302-310

294	Energy	Chauhan R, Thakur NS	Investigation of the thermohydraulic performance of impinging jet solar air heater	2014	68	255-261
295	International Journal of Pharmaceutical Sciences Review and Research	Ali R, Chauhan V, Farooq S, Khan A, Farooq U	In-Vitro Analysis of Antibacterial Activity of Ocimum sanctum against Pathogenic Bacteria and Quantification of Ursolic Acid and Oleanolic Acid.	2014	25(2)	13-17
296	International Journal of Pharmaceutical Sciences Review and Research	Kumar A, Kumar D	Isolation and characterisation of bacteria from dairy samples of Solan in Himachal Pradesh for Identification of Lactobacillus spp	2014	25	110-114.
297	IJSR - International journal of scientific research	Kumar D, Kumar A, Guleria A, Kumari A	Isolation, Immobilization and Characterization of Xylanase From A New Isolate Bacillus Atrophaeus E8	2014	3(2)	
298	Journal of Molecular Catalysis B: Enzymatic	Kalia S, Thakur K, Kumar A, Celli A	Laccase-assisted surface functionalization of lignocellulosics	2014	102	48-58
299	Pleione	Verma J, K, Thakur K, Vij SP	Lesser known orchids of Himachal Pradesh: I. Genus <i>Zeuxine</i> Lindley	2014	8(1)	1-8.
300	Journal of Molecular Liquids	Gupta VK, Pathania D, Asif M, Sharma G	Liquid phase synthesis of pectin-cadmium sulfide nanocomposite and its photocatalytic and antibacterial activity	2014	196	107-112
301	Colloid and Polymer Science	Kalia S, Kango S, Kumar A, Haldorai Y, Kumar R	Magnetic Polymer Nanocomposites for Environmental and Biomedical Applications	2014	292	2025-2052
302	Physical Review Letters	VM Abazov	Measurement of Associated Production of Z Bosons with Charm Quark Jets in $pp^{\bar{}}$ Collisions at $\sqrt{s}=1.96$ TeV	2014	112	
303	Physical Review D	Dutt S	Measurement of differential tt production cross sections in pp collisions	2014	92006	90
304	Physical Review D	Dutt S	Measurement of the direct CP-violating parameter $ACP(D^+ \rightarrow K^-\pi^+\pi^+)$	2014	111102	90
305	Physical Review D	Dutt S	Measurement of the forward-backward asymmetry in $pp \rightarrow tt$ production in l+jets channel	2014	72011	90

306	Physical Review D	Dutt S	Measurement of the forward-backward asymmetry in the distribution of leptons in tt in the lepton+jets channel	2014	72001	90
307	International journal of biological and pharmaceutical Research	Kumari A, Bhardwaj P, Khosla PK	Methods of sex determination in dioecious giospermous plants	2014	1	1-10.
308	Applied Biochemistry Biotechnology	Singh S, Kaushal A, Khare S, Kumar A	mga Genosensor for Early Detection of Human Rheumatic Heart Disease	2014	173(1)	228-238
309	Frontiers in Chemistry-Analytical	Gupta VK, Pathania D, Priya BP	Microwave induced synthesis of graft copolymer o fbinary vinyl monomer mixtures onto delignified Grewia optiva fiber:application in dye removal	2014	2	59
310	Desalination and Water Treatment	Sharma G, Naushad Mu, Pathania D, Mittal A, El-desoky GE	Modification of Hibiscus cannabinus fiber by graft copolymerization: application for dye removal	2014		1-8.
311	International Journal of Biological Macromolecules	Rana M, Kumari A, Chauhan GS, Chauhan K	Modified chitosan microspheres in non-aggregated amylase immobilization	2014	66	46-51
312	International Journal of Remote Sensing	Upadhyay P, Ghosh SK, Kumar A, Krishna Murthy YVN, Raju PLN	Moist Deciduous Forest Identification using MODIS Temporal Indices Data	2014	35(9)	3177-3196
313	Chemical Biology & Drug Design	Upadhyay K, S	Molecular Dynamics Simulations of Certain RGD-Based Peptides from Kistrin Provide Insight into the Higher Activity of REI-RGD34 Protein at Higher Temperature	2014	83(5)	600-609
314	International Journal of Biological & Pharmaceutical Research	Kumari A, Bhardwaj P, Khosla PK	Molecular identification of gender in populus ciliata wall. ex royle using isozyme and rapd markers	2014	5(5)	415-421
315	Journal Advanced Pharmaceutical Technology & Research	Ali M, S, Pandit V, Jain M, Dhar KL	Mucoadhesive microparticulate drug delivery system of curcumin against Helicobacter pylori infection: Design, development and optimization	2014	5(1)	48
316	International Journal of Advanced Research in Computer Science and Software Engineering	Nayyer A, Thakur D	Multichannel Communication – A Need for Wireless Sensor Networks	2014	4	786-794

317	Advanced Materials for Agriculture, Food and Environmental Safety	Pathania D, Singh P	Nanosized Metal Oxide-Based Adsorbents for Heavy Metal Removal: A Review	2014		243-263
318	International Journal of Pharmaceutical Sciences Review and Research	Minhas N, Bharti, Patil S, Sharma PC	Novel preparations of culture media for cultivation of <i>Cryptococcus neoformans</i> with extracts of different plant products	2014	24(1)	70-75
319	Physical Review D	Dutt S	Observation and studies of double $J/\psi$ production at the Tevatron	2014	111101	90
320	Chemical and Process Engineering Research	Kothiyal AD, Taygi S	On The Vorticity Of Unsteady Mhd Free Convection Flow Through Porous Medium With Heat And Mass Transfer Past A Porous Vertical Moving Plate With Heat Source/Sink	2014	21	52-59
321	International Journal of Food Science & Technology	Bansal V, Sharma HK, Nanda V	Optimisation of spray drying process parameters for low fat honey based milk powders with antioxidant activity	2014	49(4)	1196-1202
322	New Journal of Chemistry	Gupta N, Thakur A, Bhardwaj P	Oxidative transformation of alcohols and organic halides in aqueous solution	2014	38(8)	3749-3754
323	Walailak Journal of Science and Technology	Khurana S, Goel V, Kumar K, Sethi M, Kumar S	Particle impaction and flow through an infinite array of cylinders	2014	11(7)	537-549
324	International Journal of Computer Applications	Chandle A, Singh A, Kumar N, Bala A	Passive Optical Networks Beneficial to Cloud Computing	2014	93(11)	0975 - 8887
325	Journal of Renewable Materials	Bhardwaj P, Kalia S, Kumar A, Mittal H	Peroxide treatment of soy protein fibers followed by grafting of poly(methyl acrylate) and copolymers	2014	1(4)	302-310
326	Applied Catalysis A	Raizada P, Singh P, Kumar A, Sharma G, Pare B, Jonnalagadda S, Thakur P	Photocatalytic activity of nano-ZnO supported on activated carbon or brick grain particles: Role of adsorption in dye degradation	2014	486	159-169
327	International Journal of Pharmaceutical Sciences Review and Research	Chaudhary AA, Khan M, Ansari S, Chauhan VC	Phytochemical screening and antibacterial efficacy of <i>Ficus benghalensis</i> using in vitro models	2014	24(2)	276-279

328	Industrial & Engineering Chemistry Research	Kumar A, Sharma G, Naushad Mu, Singh P, Kalia S	Polyacrylamide/Ni0.02Zn0.98 O Nanocomposite with High Solar Light Photocatalytic Activity and Efficient Adsorption Capacity for Toxic Dye Removal	2014	53	15549-15560
329	Journal of Molecular Liquids	Gupta VK, Pathania D, Kothiyal NC, Sharma G	Polyaniline zirconium (IV) silicophosphate nanocomposite for remediation of methylene blue dye from waste water	2014	190	139-145
330	Desalination and water treatment	Pathania D, Sarita Singh P, Pathania S	Preparation and characterization of nanoscale cadmium oxide using bovine serum albumin as green capping agent and its photocatalytic activity	2014	52	19-21
331	International Journal of Photoenergy	Singh P, Raizada P, Kumar A, Pathania D, Thakur P	Preparation of BSA-ZnWO <sub>4</sub> nanocomposites with enhanced adsorptional photocatalytic activity for methylene blue degradation	2014		Article ID 726250, 7 pages
332	Ionics	Sharma G, Pathania D, Naushad M	Preparation, characterization, and ion exchange behavior of nanocomposite polyaniline zirconium(IV) selenotungstophosphate for the separation of toxic metal ions	2014	21(4)	1045-1055
333	Journal of Statistics & Management Systems	Gandotra N, Gupta N, Bajaj RK	Preservation Properties of the Laplace Transform and Moment Generating Function Ordering of Residual Life and Inactivity Time	2014	17(4)	301-310
334	Preparative Biochemistry and Biotechnology	Sharma NK, Beniwal V, Kumar N, Kumar S, Pathera AK, Ray A	Production of tannase under solid state fermentation and its application in detannification of guava juice	2014	44(3)	
335	World Journal of Microbiology and Biotechnology	Walia A, Mehta P, Chauhan A, Kulshrestha S, Shirko CK	Purification and characterization of cellulose free low molecular weight endo $\beta$ -1,4 xylanase from alkalophilic Cellulosimicrobium cellulans CKMX1 isolated from mushroom compost	2014	30(10)	2597-2608
336	Journal of Tree Sciences	Kumar J, Dev K, Kumar A	Quantification of Podophyllotoxin from Podophyllum hexandrum Using HPLC-UV/DAD	2014	33 (2)	33-37

337	Medicinal Chemistry Research	Patel HM, Noolvi MN, Sharma P, Jaiswal V, Bansal S, Lohan S, Kumar SS, Abbot V, Dhiman S, Bhardwaj V	Quantitative structure-activity relationship (QSAR) studies as strategic approach in drug discovery	2014	23(12)	4991-5007
338	Applied Catalysis B: Environmental	Kant S, Pathania D, Singh P, Dhiman P, Kumar A	Removal of malachite green and methylene blue by Fe <sub>0.01</sub> Ni <sub>0.01</sub> Zn <sub>0.98</sub> O/polyacrylamide nanocomposite using coupled adsorption and photocatalysis	2014	147	340-352
339	RSC Advances	Kaith BS, Sharma R, Kalia S, Bhatti MS	Response surface methodology and optimized synthesis of guar gum-based hydrogels with enhanced swelling capacity	2014	4(76)	40339-40344
340	UJPAH	Sharma A, Khan MA, Farooq U	Screening of Different Varieties of <i>Mangifera indica</i> for antimicrobial activity	2014	1 (16)	12-19
341	UJPAH	Chauhan NS, Sharma Y, Tagore S, Alam A, Farooq U	Screening of medicinal plants for antityphoidal activity against multidrug resistance <i>Salmonella typhi</i>	2014	2 (17)	68-72
342	Journal of Global Biosciences	Narayanan SP, Sathrumithra S, Kuriakose D, Christopher G, Thomas AP, Julka JM	Second Record Of <i>Pontodrilus Litoralis</i> (Grube, 1855) (Annelida: Oligochaeta) From Kerala State, India	2014	3(2)	473-476
343	Ceramics International	Kumar G, Shah J, Kotnala RK, Dhiman P, Rani R, Singh VP, Garg G, Shirsath SE, Batoo KM, Singh M	Self-ignited synthesis of Mg-Gd-Mn nanoferrites and impact of cation distribution on the dielectric properties	2014	40	14509-14516
344	Organic-Inorganic Hybrid Nanomaterials	Kango S, Kalia S, Thakur P, Kumari B, Pathania D	Semiconductor-Polymer Hybrid Materials	2014	267	283-312
345	Applied Catalysis A: General	Raizada P, Singh P, Kumar A, Sharma G, Pare B, Jonnalagadda SB, Thakur P	Solar photocatalytic activity of nano-ZnO supported on activated carbon or brick grain particles: Role of adsorption in dye degradation	2014	486	159-169
346	Applied Catalysis A: General	Singh P, Raizada P, Kumari S, Kumar A, Pathania D, Thakur P	Solar-Fenton removal of malachite green with novel Fe <sub>0</sub> -activated carbon nanocomposite	2014	476	9-18
347	Advanced Materials Letters	Singh VP, Kumar G, Dhiman P, Kotnala RK, Shah J, Batoo KM, Singh M	Structural, dielectric and magnetic properties of nanocrystalline BaFe <sub>12</sub> O <sub>19</sub> hexaferrite processed via sol-gel technique	2014	5(8)	447-452



348	Zeitschrift für Physikalische Chemie	Thakur A, Thakur P, Hsu JH	Structural, Magnetic and Electromagnetic Characterization of In <sub>3</sub> +Substituted Mn-Zn Nanoferrites	2014	228(6-7)	663-72
349	Indian Journal of Pharmaceutical Sciences and Research	Kumari K, Kumar A, Sharma PC	Studies on phenotypic characterization and selective virulence factors of Candida spp. and Cryptococcus neoformans and comparative in vitro susceptibility of these organisms to the conventional Amphotericin B and Fungisome™	2014	5(2)	532
350	Solid State Communications	Rai R, Valente MA, Bdikin Andrei I, Kholkin L, Sharma S	Study of electrical and magnetic properties of Ba, La and Pb doped Bi <sub>1-x-y</sub> DyxCyFe <sub>1-y</sub> TiyO <sub>3</sub> perovskite ceramics	2014	180	56-63
351	Indian Journal of Physics	Kumar N, Sharma M, Sharma JD, Ahluwalia PK	Study of magnetism in nano structures of graphene and functionalized graphene: a first principle study	2014	89(2)	143-150
352	Physical Review D	Dutt S	Study of the Electric Charge of the Top Quark in pp → tt Events	2014	51101	90
353	International Journal of Mathematica (IJOM)	Thakur SK	Study of Vorticity of Unsteady Hydromagnetic Free Convective Flow and Mass Transfer through Porous Medium with Radiation and Variable Permeability in Slip Flow Regime	2014	1(2)	231-234
354	Turkish Journal of Botany	Verma J, Sharma K, Thakur K, Kaur J, Parkash S	Study on seed morphometry of some threatened Western Himalayan orchids	2014	38	234-251
355	International Journal of Bio-Technology and Research (IJBTR)	Thakur S, Rai R, Sharma S	Study the antibacterial activity of copper nanoparticles synthesized using herbal plants leaf extracts	2014	4(5)	21-34
356	Chinese J Biology	Sidana A, Farooq U	Sugercane Bagasse: A potential medium for fungal cultur	2014	840505	5
357	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	Kumar V, Ali Y, Sharma K, Kumar V, Sonkawade RG, Dhaliwal AS, Swart HC	Swift heavy ions induced surface modifications in Ag-polypyrrole composite films synthesized by an electrochemical route	2014	323	7-13

358	Polymer Degradation and Stability	Sharma K, Kaith BS, Kumar V, Kalia S, Kumar V, Swart HC	Synthesis and biodegradation studies of gamma irradiated electrically conductive hydrogels	2014	107	166-177
359	Journal of Industrial and Engineering Chemistry	Pathania D, Sharma G, Naushad Mu, Kumar A	Synthesis and characterization of a new nanocomposite cation exchanger polyacrylamide Ce(IV) silicophosphate: Photocatalytic and antimicrobial applications	2014	20(5)	3596-3603
360	Medicinal Chemistry Research	Sharma M, Sharma S, Saxena AK, Nepali K, Bedi PM	Synthesis and cytotoxicity studies of 3,5-diaryl N-acetyl pyrazoline—isatin hybrids	2014	23(10)	4337-4344
361	Carbohydrate Polymers	Priya B, Gupta VK, Pathania D, Singha AS	Synthesis, characterization and antibacterial activity of biodegradable corn starch/poly(vinyl alcohol) composite films reinforced with cellulosic fibre	2014	109	171-179
362	Carbohydrate Polymers	Rathore BS, Sharma G, Pathania D, Gupta VK	Synthesis, characterization and antibacterial activity of celluloseacetate-tin (IV) phosphate nanocomposite	2014	103	221- 227
363	Geoderma	Sharma K, Kaith BS, Kumar V, Kalia S, Kumar V, Swart HC	Water retention and dye adsorption behavior of Gg-cl-poly(acrylic acid-aniline) based conductive hydrogels	2014	232-234	45-55
364	Separation and Purification Technology	Raizada P, Singh P, Kumar A, Pare B, Jonnalagadda SB	Zero valent iron-brick grain nanocomposite for enhanced solar-Fenton removal of malachite green	2014	133	429-437
365	Ionics	Gupta VK, Twafik A, Saleh, Pathania D, Ratho BS, Sharma G	A cellulose acetate based nanocomposite for photocatalytic degradation of methylene blue dye under solar light	2015	21(6)	1787-1793
366	SpringerPlus	Gupta, S., Sharma, P., Dev, K., Srivastava, M., and Sourirajan, A	A diverse group of halophilic bacteria exist in Lunsu, a natural salt water body of Himachal Pradesh, India	2015	4	274
367	Publishing models and article dates explained	Sharma G, Naushad Mu, Pathania D, Kumar A	A multifunctional nanocomposite pectin thorium (IV) tungstomolybdate for heavy metal separation and photoremediation of malachite green	2015		1-13.

368	Journal of Biochemical Technology	Suman , Sharma P, Gupta S, Sourirajan A, Dev	A Novel Psychrophilic Janthinobacterium lividum MMPP4 Isolated from Manimahesh Lake of Chamba District of Himachal Pradesh, India	2015	6(1)	846-851
369	International Journal of Life Science and Pharma Research	Sharma, A., Kashyap, S., Dev, K., and Sourirajana, A	A report on resurrection activity of the fern 'Cheilanthes albomarginata clarke' from various regions of Himachal Pradesh, India	2015	5 (4)	L1-L7
370	Human Resource Management Research	Monga A, Verma, Monga OP	A Study of Job Satisfaction of Employees of ICICI Bank in Himachal Pradesh	2015	5(1)	18-25
371	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	Bhushan B, Anand S	A Survey- Wireless Sensor Networks Routing Protocols	2015	4(2)	
372	Desalination and Water Treatment	Naushad Mu, Vasudevan S, Sharma G, Kumar A, ALothman ZA	Adsorption kinetics, isotherms, and thermodynamic studies for Hg <sup>2+</sup> adsorption from aqueous medium using alizarin red-S-loaded amberlite IRA-400 resin	2015	DOI: 10.1080/19443994.2015.1090914	
373	Kumar G, Bajaj RK, Gandotra N	Procedia Computer Science	Algorithm for Shortest Path Problem in a Network with Interval-valued Intuitionistic Trapezoidal Fuzzy Number	2015	7-8.	123-129
374	UJPAH	Tickoo M, Farooq U, Bhatt N, Dhiman M, Alam A, Khan MA, Jaglan S	Alterneriol: Secondary metabolites derived from endophytic fungi Alternaria spp isolated from Catharanthus roseus	2015	1(18)	15-17
375	International Journal of Biology Pharmacy and Allied Science	Bains A, Sharma A, Tripathi A	Antibacterial and Antioxidant properties of wild mushrooms collected from Himachal Pradesh	2015	4(10)	6161-6170
376	World Journal of Pharmaceutical Research	Bains A, Tripathi A	Antioxidant and Anti-inflammatory properties of wild mushrooms collected from Himachal Pradesh	2015	4(8)	1507-1520
377	Journal of Food Science and Technology	Sachdeva B, Kaushik R, Arora S, Kapila S	Bioavailability of iron in multiple fortified milk	2015	52(9)	6017-6023

378	Journal of Environmental Management	Sharma R, Kaith BS, Kalia S, Pathania D, Kumar A, Sharma N, Street RM, Schauer C	Biodegradable and conducting hydrogels based on Guar gum polysaccharide for antibacterial and dye removal applications	2015	162	37-45
379	Agricultural Science	Thakur N, Tripathi A	Biological Management of Damping-Off, Buckeye Rot and Fusarial Wilt of Tomato (cv. Solan Lalima) under Mid-Hill Conditions of Himachal Pradesh	2015	6	535-544
380	Journal of Pure and Applied Microbiology	Chauhan S, Attri C, Seth A	Bioprospecting thermophilic microorganisms from hot springs of western himalyas for xylanase production and its statistical optimization by using response surface methodology	2015	9(2)	1417-1428
381	<i>Chemical Science Review and Letters</i>	Dhar KL, Dutta D, Sharma R, Upadhyay NK, Ali MS	Characterization of Curcumin di-acetate Aimed at Brain Targeting	2015	3(12)	1365-1374
382	Current Biotechnology	Sharma, P., Gupta, S., Sourirajan, A., and Dev, K	Characterization of Extracellular Thermophilic Amylase from <i>Geobacillus</i> sp. Isolated from Tattapani Hot Spring of Himachal Pradesh	2015	4(2)	
383	Anaerobe	Kumar A, Kumar D	Characterization of <i>Lactobacillus</i> isolated from dairy samples for probiotic properties	2015	33	117-123
384	US National Library of Medicine enlisted journal	Chauhan R, Sharma PC	Characterization of phenotypically metallo- $\beta$ -lactamase positive <i>Pseudomonas aeruginosa</i> human isolates from Himachal Pradesh for MBL genes (blaVIM-2 and blaIMP-1), integrase gene class 1, 2, 3 (int1, int2 and int3) and sulphonamide resistance gene (sul1)	2015	8(3)	195-201
385	Asian Academic Research Journal of Social Sciences & Humanities	Kaushal A, Singh K	Children as Emerging Buyers: Influence of Various Factors on Children Construct Making Process during Purchase in North India	2015	1(24)	141-151
386	International Journal of Advanced Scientific and Technical Research	Deshta, A., Dev, K., and Sourirajan, A.	Cloning and expression of Polo-like kinase (CaCdc5) from <i>Candida albicans</i>	2015	6 (5)	127-133

387	Journal of Applied Biology and Biotechnology	Chauhan S, Samanta S, Thakur JK and Sourirajan A	Cloning, expression and purification of functionally active <i>Saccharomyces cerevisiae</i> Polo-like Kinase, Cdc5 in <i>E. coli</i>	2015	3(4)	20-24
388	Biosciences, Biotechnology Research Asia	Kulshrestha S, Sharma M	<i>Colletotrichum gloeosporioides</i> : An anthracnose causing pathogen of fruits and vegetables	2015	12(2)	1233-1246
389	Toxicological & Environmental Chemistry	Pathania D, Sharma G, Kumar A, Naushad Mu, Kalia S, Sharma A, ALOthman ZA	Combined sorptional_photocatalytic remediation of dyes by polyaniline Zr(IV) selenotungstophosphate nanocomposite	2015	97(5)	526-537
390	International Journal of Advanced Scientific and Technical Research	Aggarwal, A., Banerjee, S., Dev, K	Comparative characterization of urease secreting bacterial and fungal isolates from soil sample of farm fields	2015	4 (5)	138-150
391	Global Journal of Multidisciplinary Studies	Gupta N, Kesari, Negi YS	Comparative Study on Customer Satisfaction of Public and Private Sector Banks- A Case Study of Shimla Town in Himachal Pradesh	2015	4(II)	60-70
392	IJBPAS	Dhiman M, Bhatt N, Khan MA, Kashyap M, Chauhan N, Farooq U	Comparison of Biofilm formation by conventional methods: microtiter plate, Air-Liquid interface cover slip and tube Method by <i>Staphylococcus aureus</i> , September,	2015	4(9)	5874-5881
393	Global journal of multidisciplinary studies	Kumar R, Shukla RK, Rojhe KC	Customer's behavior towards counterfeit products-a case of solan town in Himachal Pradesh	2015	4(4)	
394	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	Nain H, Pathania S, Saini RK	Design, Analysis & Effect of Variable Parameters on the Main Dimension of Three-Phase Squirrel-Cage Induction Motor by Developing MATLAB-GUI Software	2015	4(4)	
395	Bioorganic & medicinal chemistry letters	Suthar SK, Bansal S, Alam MM, Jaiswal V, Tiwari A, Chaudhary A, Joseph A	Design, synthesis, and biological evaluation of oxindole derivatives as antidepressive agents	2015	25(22)	5281-5285
396	Indian Journal of Medical Microbiology	VK Bhatia, PC Sharma	Determination of minimum inhibitory concentrations of itraconazole, terbinafine and ketoconazole against dermatophyte species by broth microdilution method	2015	33(4)	533

397	Journal of Advanced Dielectrics	Rai R, Valente MA, Shukla AK	Dielectric and magnetic properties of Ba-, La- and Pb-doped $\text{Bi}_{0.8}\text{Gd}_{0.1}\text{M}_{0.1}\text{Fe}_{0.9}\text{Ti}_{0.1}\text{O}_3$ perovskite ceramics	2015	4(2)	
398	RSC Advances	Masood MM, Kumar V, Pillalamarri, Irfan M, Aneja B, Jairajpuri MA, Zafaryab Md, Moshahid MA, Rizvi, Yadava U, Adlagatta A, Abid M	Diketo acids and their amino acid/dipeptidic analogues as promising scaffolds for the development of bacterial methionine aminopeptidase inhibitors	2015	5(43)	34173-34183
399	Journal of Materials Science: Materials in Electronics	Sharma S, Shandilya M, Rai R	Effect of Tb, Ti co-doping on the electrical and magnetic properties of (Bi, La)FeO <sub>3</sub> multiferroic ceramics	2015	DOI 10.1007/s10854-015-3450-0	
400	International Journal of Microbiology and Applied Sciences	Khan N, Kumar A, Sharma V, Farooq U	Effect of temperature and distance on physico-chemical and biological parameters of Ghaggar river water, India	2015	4(1)	614-624
401	Journal of Basic Microbiology	Mehta P, Walia A, Kulshrestha S, Chauhan A, Shirkot CK	Efficiency of plant growth-promoting P-solubilizing <i>Bacillus circulans</i> CB7 for enhancement of tomato growth under net house conditions	2015	55(1)	33-44
402	International Journal of Biological Macromolecules	Chauhan K, Kaur J, Kumari A, Kumari A, Chauhan GS	Efficient method of starch functionalization to bis-quaternary structure unit	2015	80	498-505
403	IJBPAS	Rana T, Kaur N, Farooq U, Khan A, Singh A	Efflux as an arising cause of drug resistance in Punjab (India)	2015	4 (9)	5767-57-79
404	Journal of Industrial and Engineering Chemistry	Katwal R, Kaur H, Sharma G, Naushad Mu, Pathania D	Electrochemical synthesized copper oxide nanoparticles for enhanced photocatalytic and antimicrobial activity	2015	31	173-184
405	International Journal of Industrial Chemistry	Kothiyal S, Chandra N, Rathore, Singh B, Sharma S	Erratum to: Use of cellulose acetate-tin (IV) phosphate composite (CA/TPC) in highly effective removal and recovery of heavy metal ions	2015	6(1)	43-58
406	Bangladesh Journal of Pharmacology	Sidana A, Farooq U	Evaluation of antileishmanial activity of plants used in Indian traditional medicine	2015	10(2)	423-426

407	Journal of Food Science and Technology	Indumathi KP, Kaushik R, Arora S, Wadhwa BK	Evaluation of iron fortified Gouda cheese for sensory and physicochemical attributes	2015	52(1)	493-499
408	Journal of the Indian Society of Remote Sensing	Singh M, Mishra VD, Thakur NK, Sharma JD	Expansion of Empirical-Statistical Based Topographic Correction Algorithm for Reflectance Modeling on Himalayan Terrain using AWiFS and MODIS Sensor	2015	43(2)	379-393
409	Desalination and Water Treatment	Mittal A, Naushad Mu, Sharma G, AlOthman ZA, Wabaidur SM, Alam M	Fabrication of MWCNTs/ThO <sub>2</sub> nanocomposite and its adsorption behavior for the removal of Pb(II) metal from aqueous medium	2015	doi: 10.1080/19443994.2015.1125805	
410	Materials & Design	Pathania D, Kumari M, Gupta VK	Fabrication of ZnS-cellulose nanocomposite for drug delivery, antibacterial and photocatalytic activity	2015	87	1056-1064
411	International Journal of Drug Development and Research	Sharma R, Kaur GN, Kapoor DN	Fluconazole Loaded Cubosomal Vesicles for Topical Delivery	2015	7(3)	032-041
412	International Journal of Biological Macromolecules	Kaith BS, Sharma R, Kalia S	Guar gum based biodegradable, antibacterial and electrically conductive hydrogels	2015	75	266-275
413	Polymer Degradation and Stability	Sharma R, Kalia S, Kaith BS, Pathania D, Kumar A, Thakur P	Guaran-based biodegradable and conducting interpenetrating polymer network composite hydrogels for adsorptive removal of methylene blue dye	2015	122	52-65
414	International Journal of Dairy Technology	Sachdeva B, Kaushik R, Arora S, Kangampalayam P, Indumathi	Impact of fortification with iron salts and vitamin A on the physicochemical properties of laboratory-pasteurised toned milk and bioaccessibility of the added nutrients	2015	68(2)	253-260
415	Journal of African Research in Business & Technology	Thakur N, Tripathi A	Impact of integrated organic approaches compared to conventional approaches on small scale tomato (cv. Solan Lalima) production system in terms of sustainability and profitability under mid-hill conditions of HP	2015	Accepted	

416	International Journal of Pharma and Bio Sciences	Kumari R, Puri S, Sharma M	Impact of seasonal variation on arbuscular mycorrhizal fungi in lower Himalaya	2015	6(2)	140 - 160
417	Ceramics International	Sharma S, Shamim K, Ranjan A, Rai R, Kumari P, Sinha S	Impedance and modulus spectroscopy characterization of lead free barium titanate ferroelectric ceramics	2015	41	7713-7722
418	Ceramics International	Rana K, Thakur P, Sharma P, Tomar M, Gupta V, Thakur A	Improved Structural and Magnetic properties of Cobalt nanoferrites: Influence of Sintering Temperature	2015	41(3)	4492-4497
419	Ceramics International	Thakur SS, Pathania A, Thakur P, Thakur A, Hsu J-H	Improved structural, electrical and magnetic properties of Mn-Zn-Cd nanoferrites	2015	41(3)	5072-5078
420	Physical Review D	Dutt S	Inclusive production of the X(4140) state in pp collisions at D0	2015	232001	115
421	Journal of Alloys and Compounds	Kumari P, Rai R, Kholkin AL	Influence of BiFeTaO <sub>3</sub> addition on the electrical properties of Na <sub>0.4725</sub> K <sub>0.4725</sub> Li <sub>0.055</sub> NbO <sub>3</sub> ceramics system using impedance spectroscopy	2015	637	203-212
422	Ceramics International	Pathania A, Thakur P, Sharma A, Hsu JH, Thakur A	Investigation of iron deficient and manganese doped Ni-Mg nano-ferroxide ceramics	2015	41	10803-10809
423	Universal Journal of Microbiology Research	Kumar, T., Sourirajan, S., Dev, K	Isolation and characterization of psychrotolerant Serratia quinivorans secreting $\beta$ -galactosidase	2015	3(1)	1-9.
424	Journal of Food Science and Technology	Kaushik R, Kumar N, Sihag MK, Ray A	Isolation, characterization of wheat gluten and its regeneration properties	2015	52(9)	5930-5937
425	Ionics	Naushad Mu, Zeid A, ALothman, Sharma G, Inamuddin	Kinetics, isotherm and thermodynamic investigations for the adsorption of Co(II) ion onto crystal violet modified amberlite IR-120 resin	2015	21(5)	1453-1459
426	Journal of Molecular	Thakur K, Kalia S, Sharma N, Pathania D	Laccase-mediated biografting of p-coumaric acid for development of antibacterial and hydrophobic properties in coconut fibers	2015	122	289-295



427	Iranian Polymer Journal	Sharma G, Naushad Mu, Kumar A, Devi S, Khan MR	Lanthanum/Cadmium/Polyani line bimetallic nanocomposite for the photodegradation of organic pollutant	2015	24(12)	1003-1013
428	International Journal of Management & Behavioural Sciences	Kumar D, Samalia HV	Learning Management System Adoption in Universities- Perception about Moodle as a Pedagogical Tool in a Private University in India	2015	6	169
429	Physical Review D	Dutt S	Measurement of the B0s lifetime in the flavor-specific decay channel B0s → D-s μ X with the D0 detector	2015	62001	114
430	Physical Review D	Dutt S	Measurement of the effective weak mixing angle in pp → Z/γ* → e+e- events	2015	41801	115
431	Physical Review D	Dutt S	Measurement of the electron charge asymmetry in pp→W + X → ev + X events at √s = 1.96 TeV	2015	32007	91
432	Physical Review D	Dutt S	Measurement of the forward-backward asymmetry in the production of B± in pp collisions at √s = 1.96 TeV	2015	51803	114
433	Physics Letters B	Abazov VM, Abbott B, Acharya BS, Adams M, Adams T, Agnew JP	Measurement of the W+b-jet and W+c-jet differential production cross sections in pp collisions at √s=1.96TeV	2015	743	6-14.
434	Lakshya: Journal of Science & Management (LJSM)	Khosla PK, Kumari A	Methods of sex determination in dioecious angiospermous plants	2015	1	
435	IJBPAS	Bhatt N, Dhiman M, Khan MA, Kashyap M, Chauhan N, Farooq U	Molecular Characterization Of Methicillin Resistant Staphylococcus Aureus (MRSA) Isolates From Different Regions of Himachal Pradesh	2015	4 (9)	5882-5889
436	IJBPAS	Kaur N, Farooq U, Rana T, Singh S	Multidrug resistance in P aeruginosa : In vitro efficacy of current chemotherapy	2015	4 (7)	5348-5356
437	Journal of Industrial and Engineering Chemistry	Gupta VK, Sharma G, Pathania D, Kothiyal NC	Nanocomposite pectin Zr(IV) selenotungstophosphate for adsorptional/photocatalytic remediation of methylene blue and malachite green dyes from aqueous system	2015	21	957-964

438	IJBPAS	Sidana A, Alam A, Farooq U	Netamycin and nystatin: Two novel inhibitors of leishmania donovani essential enzymes	2015	4(7)	4534-4544
439	Nutritional Neuroscience	Kaur M, PrakashA, Kalia AN	Neuroprotective potential of antioxidant potent fractions from Convolvulus pluricaulis Chois. in 3-nitropropionic acid challenged rats	2015	DOI:10.1080/1028415X.2015.1107277	1-9.
440	ACS Applied Materials & Interfaces	Chauhan K, Singh P, Singha RK	New Chitosan-Thiomer: An Efficient Colorimetric Sensor and Effective Sorbent for Mercury at Ultralow Concentration	2015	7(47)	26069-26078
441	Heat and Mass Transfer	Kumar A, Saini RP, Saini JP	Numerical simulation of effective efficiency of a discrete multi V-pattern rib solar air channel	2015		1-15.
442	Wear	Singh T, Patnaik A, Gangil B, Chauhan R	Optimization of tribo-performance of brake friction materials:Effect of nano filler	2015	324(325)	10-16
443	Chemical Engineering Journal	Pathania D, Sharma G, Thakur R	Pectin @ zirconium (IV) silicophosphate nanocomposite ion exchanger:Photo catalysis, heavy metal separation and antibacterial activity	2015	267	235-244
444	US National Library of Medicine enlisted journal	Minhas N, Sharma PC	Phenotypic detection of Metallo- and AmpC $\beta$ -lactamases producing strains of <i>P. aeruginosa</i> in the state of Himachal Pradesh (India)	2015	8(4)	259-265
445	Therapeutic Delivery	Kapoor DN, Bhatia A, Kaur R, Sharma R, Kaur G, Dhawan S	PLGA: A Unique Polymer for Drug Delivery	2015	6(1)	41-58
446	Protein and Peptide Letters	Kumar V, Seth A, Kumari V, Kumar V, Bhalla TC	Purification, characterization and in-silico analysis of nitrilase from <i>Gordonia terrae</i>	2015	22(1)	52-62
447	IJBPAS	Chauhan V, Farooq U	Reticulon-4 antigen of <i>E. gramuosus</i> - A promising vaccine candidate antigen, an In-silico analysis	2015	4 (9)	5781-5791
448	International Journal of Pharmaceutical Science and Health Care	S Thakur, Sharma DR	Review on medicinal plant: <i>Asparagus adscendens</i> Roxb	2015	5(3)	

449	Tumor Biology	M, Kashyap K	Role of insulin-like growth factor-binding proteins in the pathophysiology and tumorigenesis of gastroesophageal cancers	2015	36(11)	8247-8257
450	Journal of Magnetism and Magnetic Materials	Singh VP, Kumar G, Kotnala RK, Shah J, Sharma S, Daya KS, Khalid M, Batoo, Singh M	Remarkable magnetization with ultra-low loss BaGdxFe12-xO19 nanohexaferrites for applications up to C-band	2015	378	478-484
451	Advanced Materials Letters	Kumari P, Rai R, Sharma S, Shandilya M, Tiwari A	State of the art of lead free ferroelectrics: A critical review	2015	6(6)	453-484
452	Materials Letters	Thakur S, Rai R, Sharma S	Structural characterization and magnetic study of NiFe <sub>2</sub> O <sub>4</sub> synthesized by co-precipitation method	2015	139	368-372
453	International Journal of Pharma and Biosciences	Kumar A., Dev K., and Sourirajan A.	Screening of medicinal and aromatic plants of Himachal Pradesh for antiproliferative activities against budding yeast <i>Saccharomyces cerevisiae</i>	2015	6(3)	280 – 288
454	International Journal Of Pharmaceutical Sciences And Research	Babu P, Satish, Verma K, Mathur A	Screening of solvent extracts of valerian and jatamansi for isolation of antimicrobial compound	2015	6(6)	2641
455	Physical Review D	Dutt S	Search for Violation of CPT and Lorentz invariance in B <sup>0</sup> s meson oscillations	2015	161601	115
456	IEEE Xplore Digital Library	Andriamaniry, N, Ravelo B, Lallechere S	Sensitivity analyses of resistive power splitter	2015	DOI:10.1109/RADIO.2015.7323408	1-2.
457	Journal of Pharmaceutical Science and Research	Chaudhary R, Tripathi A	Isolation and identification of bioactive compounds by <i>Irpex lacteus</i>	2015	7(7)	424-434
458	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	Bhardwaj S, Pathania S, Akela R	Speech Recognition using Hidden Markov Model and Viterbi Algorithm	2015	4(5)	
459	Chemical Engineering Journal	Kumar A, Sharma G, Naushad Mu, Thakur S	SPION/b-cyclodextrin core-shell nanostructures for oil spill remediation and organic pollutant removal from waste water	2015	280	175-187

460	Solid State Communications	Thakur S, Rai R, Tiwari A	Structural, dielectric and magnetic properties of Gd and Dy doped $(\text{Bi}_{0.95}\text{RE}_{0.05})(\text{Fe}_{0.95}\text{Mn}_{0.05})\text{O}_3$ ceramics synthesized by SSR method	2015	197	1-5
461	Advanced Materials Letters	Kumari P, Rai R, Kholkin AL, Tiwari A	Study of Ca doping on A-site on the structural and physical properties of BLTMNZ ceramics	2015	5(5)	255-259
462	Biological Forum – An International Journal	Parmar R, Kumar D	Study of chemical composition in wild edible mushroom <i>Pleurotus cornucopiae</i> (Paulet) from Himachal Pradesh, India by using Fourier transforms infrared spectrometry (FTIR), Gas chromatography-mass spectrometry (GCMS) and X-ray fluorescence (XRF)	2015	7(2)	1057-1066
463	Materials Research Bulletin	Kumar G, Shah J, Kotnala RK, Singh VP, S, Garg G, Shirsath SE, Batoo KM, Singh M	Superparamagnetic behaviour and evidence of weakening in super-exchange interactions with the substitution of $\text{Gd}^{3+}$ ions in the Mg-Mn nanoferrite matrix	2015	63	216-225
464	RSC Advances	Thakur K, Kalia S, Kaith BS, Pathania D, Kumar A	Surface functionalization of coconut fibers by enzymatic biografting of syringaldehyde for the development of biocomposites	2015	DOI: 10.1039/c5ra14891j	
465	Arabian Journal for Science and Engineering	Kumar S, Thakur A, Rangra VS, Sharma S	Synthesis and Use of Low-Band-Gap ZnO Nanoparticles for Water Treatment	2015		1-6.
466	International Journal of Biological Macromolecules	Gupta D, Singh D, Kothiyal NC, Saini AK, Singh VP, Pathania D	Synthesis of chitosan-g-poly(acrylamide)/ZnS nanocomposite for controlled drug delivery and antimicrobial activity	2015	74	547-557
467	Ionics	Gupta VK, Agarwal S, Tyagi I, Pathania D, Rathore BS, Sharma G	Synthesis, characterization and analytical application of cellulose acetate-tin (IV) molybdate nanocomposite ion exchanger: inary separation of heavy metal ions and antimicrobial activity	2015	DOI 10.1007/s11581-015-1368-4	

468	Journal of Thermal Analysis and Calorimetry	Kalia SB, Puri R, Thakur A, Christopher J	Synthesis, characterization and thermal degradation studies on some oxovanadium (IV) carbodithioates	2015	119(3)	1619-1632
469	International Journal of Farm Sciences	Kumar J, Dhillon H	TLC profiling and phytochemical screening of Podophyllum hexandrum Royle- an endangered medicinal plant	2015	5(1)	56-61
470	International Journal of Industrial Chemistry	Sharma S, Kothiyal NC, Rathore BS, Sharma S	Use of cellulose acetate-tin (IV) phosphate composite (CA/TPC) in highly effective removal and recovery of heavy metal ions	2015	6(1)	43-58
471	Journal of Food Processing and Preservation	Singh S, Gupta N, Kaur J, Gupta A	Valorization of Sal Deoiled Cake as Media for Acidic Amylase and Invertase Co-Production by Aspergillus Niger NJ-1 Optimization by Response Surface Methodology and Application in Oligosaccharide Synthesis	2015	39(6)	2548-2561
472	Engineering and Management	Sruthi SN, Sibin A, Ramasamy EV	Vermicomposting of Mucuna bracteata - a Fast Spreading Troublesome Weed in Kerala, India	2015	70(4)	80-86
473	Desalination and Water Treatment	Pathania D, Sharma G, Naushad M, Priya V	A biopolymer-based hybrid cation exchanger pectin cerium (IV) iodate: synthesis, characterization, and analytical applications	2016	57(1)	468-475
474	RSC Advances	Singh P, Chauhan K, Priya V, Singha RK	A greener approach for impressive removal of As(III)/As(V) from an ultra-low concentration using a highly efficient chitosan thiomers as a new adsorbent	2016	6	64946-64961
475	Heat Transfer Research	Kumar A, Saini RP, Saini JS	A numerical optimization of thermal performance of a solar air channel having discrete multi v-rib roughness on absorber plate	2016	DOI: 10.1615/Heat TransRes.201 6012503	
476	Journal of optoelectronics and advanced materials	Dwivedi RP, Sharma D, Vidya T, Lee C	A Plasmonic switch using metal-insulator transition in VO <sub>2</sub>	2016	3(4)	207-212

477	International Journal of Biology, Pharmacy and Allied Sciences	Sharma N, Dev K, Sourirajan A	A recombinant system for plo1 expression: an amenable tool to study Schizosaccharomyces pombe polo-like kinase in vitro	2016	5(5)	1046-1057
478	International Journal of Current Microbiology	Kumar R, Patial SJ	A Review on Efflux Pump Inhibitors of Gram-Positive and Gram-Negative Bacteria from Plant Sources	2016	5(6)	837-55
479	International Journal of Electrical and Electronics Engineering	Lalaantika, Sharma A, Gupta G	A Review on Image Compression Techniques	2016	3(1)	1694-2426
480	International Journal of Bio-Science and Bio-Technology	N, Khan MA, Farooq U	A Study of Molecular Characterization of the Trimethoprim Resistant Salmonella typhi Strains Prevalent in Himachal Pradesh	2016	8(3)	101-108
481	International Journal of Engineering Technology, Management and Applied Sciences	Gupta N, Kesari	A Study on Non Performing Assets of Public and Private Sector Banks in India	2016	4(9)	174-180
482	IJRITCC	Chauhan T, Nayyer M	A Technical Review On Energy Efficient Based On Pegasis And Leach	2016	4(7/69)	
483	Journal of Colloid and Interface Science	Bhanu P, Raizada P, Singh N, Thakur P, Singh P	Adsorptional photocatalytic mineralization of oxytetracycline and ampicillin antibiotics using Bi <sub>2</sub> O <sub>3</sub> /BiOCl supported on graphene sand composite and chitosan	2016	479	271-283
484	Acta Neurologica Belgica	Gupta A, Goyal R	Amyloid beta plaque: a culprit for Neurodegeneration	2016	DOI 10.1007/s13760-016-0639-9	
485	Industrial & Engineering Chemistry Research	Chauhan K, Kaur J, Singh P, Sharma P, Sharma P, Chauhan GS	An Efficient and Regenerable Quaternary Starch for Removal of Nitrate from Aqueous Solutions	2016	55(9)	2507-2519
486	3rd National Conference on advancement in Simulation and Experimental Techniques in Mechanical Engineering	Vadiya T, Dwivedi RP, Pandey A	An ultra-compact optical switch using phase transition phenomenon in VO <sub>2</sub>	2016		
487	Biosciences, Biotechnology Research Asia	Sharma M, Kapatia A, Kulshrestha S	Analysis of Genetic Diversity Amongst Fusarium Spp. Associated With Root Rot of Apple	2016	13(1)	

488	Journal of Soil Science and Plant Nutrition	Gupta H, Saini RV, Pagadala V, Kumar N, Sharma DK, Saini AK	Analysis of plant growth promoting potential of endophytes isolated from <i>Echinacea purpurea</i> and <i>Lonicera japonica</i>	2016	<a href="http://dx.doi.org/10.4067/S0718-95162016005000025">http://dx.doi.org/10.4067/S0718-95162016005000025</a>	
489	International Journal of Advanced Research	Bains A, Tripathi A	Antibacterial activity and phytochemical screening of wild edible mushroom <i>Pleurotus ostreatus</i> collected from Himachal Pradesh	2016	4(4)	467-474
490	The Natural Products Journal	Abbi V, Joseph L, Jena AK, George M	Anti-Inflammatory and Analgesic Activity of Methanolic and Hydro-Alcoholic Extract of <i>Myrsine africana</i> L. Fruits	2016	6(1)	56-61(6)
491	International Journal of Biology Pharmacy and Allied Science	Bains A, Tripathi A	Antimicrobial and Antioxidant activity of aqueous extract of six mushrooms collected from Himachal Pradesh	2016	5(7)	1717-1728
492	International Journal of Biology Pharmacy and Allied Science	Kumar R, Jandaik S and Patial P	Antimicrobial and Phytochemical analysis of some medicinal plants from Himachal Pradesh against <i>Escherichia coli</i>	2016	5(7)	1655-1663
493	World Journal of Pharmaceutical Research	Dixit S, Tripathi A, Kumar P	Antimicrobial properties of <i>Moringa oleifera</i> against pathogenic bacteria	2016	5(5)	1441-1459
494	Journal of Threatened Taxa	Narayanan SP, Sathrumithra S, Kuriakose D, Christopher G, Thomas AP, Julka JM	Are exotics <i>Amyntas alexandri</i> (Beddard, 1900) and <i>Metaphire peguana</i> (Rosa, 1890) (Clitellata: Oligochaeta: Megascolecidae) a threat to native earthworms in Kerala, India	2016	8(6)	8938-8942
495	RSC Advances	Jamwal D, Rana D, Pathak D, Raizada P, Thakur P	Array of bis-quaternary ammonium surfactant tailored $Cu_{(2-x)}Te$ quantum dots with amended functional assets	2016	6	13981-13990
496	International Journal of Innovative Research and Advanced Studies (IJIRAS)	Thakur K, Puri S, Verma J	Assessment of Species Diversity Along Different Altitudinal Gradients In Bandli Wildlife Sanctuary District Mandi, Himachal Pradesh	2016	3(7)	

497	Indian Journal of Applied Research	Singh B, Thakur A, Kumar M, Jasrotia D, Sharma SK	Bang of Hydrogen Bonding on Covalent Bonds in [HgX]- (X = Cl, Br, I) Based Inorganic-Organic Hybrid Materials	2016	5(9)	
498	Research Journal of Chemistry and Environment.	Kumari A, Singh P, Attri C, Seth A	Batch and Fed-Batch production of Acetohydroxamic acid using amidase of hyperinduced cells of Rhodococcus pyridinivorans NIT-36	2016	20 (7)	35-47
499	Pharmacognosy Journal	Gupta A, Kumar S, Mahindroo N, Saini RV	Bioactive Fraction from Datura stramonium Linn. Promotes Human immune Cells Mediated Cytotoxicity towards Lung and Breast Cancer Cells	2016	8(5)	435-439
500	International Journal of Advanced Research	Tripathi A, Upadhyay RC, Singh S	Biodegradation of dichlorophenols by Bjerkandera adusta and Lentinus squarrosulus and extracellular ligninolytic enzyme activities	2016	4(5)	1300-1319
501	International Journal of Advanced Research	Dixit S, Tripathi A	Biodegradation of phenolic compounds by higher fungi- A review. International Journal of advanced research	2016	4(7)	14-35
502	IJBPAS	Chauhan N, Khan MA, Farooq U	Biofilm: an important factor in the prevalence of mdr salmonella typhi	2016	In Press	0
503	Protein & Peptide Letters	Vaid R, Sharma N, Chauhan S, Deshta A, Dev K, Sourirajan A	Biophysical Characterization of the Nucleoside Diphosphate Kinase of Leishmania major and Effect of the P95S Mutation	2016	23(185)	
504	Physical Review D	Dutt S	Bs0 lifetime measurement in the CP-odd decay channel Bs0 → J/ψ f0(980)	2016	12001	94
505	Asian Journal of Chemistry	Khah S, Goyal R, Chabba A, Jaiswal V, Sharma G, Naushad M	Certain 4-Iminoflavones Derivatives: Synthesis, Docking Studies, Antiasthmatic and Antimicrobial Agents	2016	28(8)	
506	Chemical Sciences Journal	Sapra S, Sharma K, Bhalla Y, Dhar KL	Chalconoid Derived Heterocycles as Potent Bioactive Molecules: A Review	2016	7	129
507	RSC Advances	Chauhan K, Sharma R, Dharela R, Chauhan GS, Singhal RK	Chitosan-thiomer Stabilized Silver Nano-composites for Antimicrobial and Antioxidant Applications	2016	DOI: 10.1039/C6RA13466A	



508	International Journal on Recent and Innovation Trends in Computing and Communication	Bhandari R, Katoch M	Classification of EAP methods and Some Major Attacks on EAP	2016	4(2)	
509	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	Kumar N, Kumar H, Mann B, Seth R	Colorimetric determination of melamine in milk using unmodified silver nanoparticles	2016	156	89-97
510	International Journal of Biology, Pharmacy and Allied Sciences	Guleria S, Dev K, Khosla PK	Comparative analysis of phytochemicals and antioxidant activities of fruit and leaves of Terminalia chebula from Himachal Pradesh	2016	5(6)	1195-1206
511	Optical and Quantum Electronics	Singh V, Kumar N, S, Rachna M	Comparative analysis of XPM-induced crosstalk in SCM-WDM transmission links	2016	28(8)	
512	International Journal of Pharmaceutical and Phytopharmacology Research	Kumar V, Sourirajan A, Dev K, Khosla PK	Comparative Antioxidant Potential of Bark and Leaves of Terminalia arjuna (Roxb) Wight & Arn from Himachal Pradesh	2016	In Press	
513	International Journal of Pharmaceutical Sciences Review and Research	Rangra SC, Dev K, Khosla PK	Comparative Antioxidant Potential of Leaves and Fruit Extracts of Terminalia bellerica Roxb from Himachal Pradesh	2016	38(1)	216-222
514	International Journal of Electrical and Electronics Engineering	Sharma P, Gupta G	Comparative Study Between Various Techniques and Protocols for the Identification Of Attacks in WSN	2016	3(1)	1694-2310
515	IEEE International Conference on Communication and Electronics Systems	Chauhan T, Nayyer M	Comparative Study of Leach, Pegasus and Teen Protocol in Wireless Sensor Network	2016		
516	Protoplasma	Kumar P, Jaiswal V, Pal T, Singh J, Chauhan RS	Comparative whole-transcriptome analysis in Podophyllum species identifies key transcription factors contributing to biosynthesis of podophyllotoxin in P. hexandrum	2016		1-12.
517	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	Kumar A, Saini RK, Bhusahn B	Comparison and Review of LEACH, LEACH-C and PEGASIS Routing Protocols	2016	5(6)	

518	International Journal of Multidisciplinary Approach & Studies	Kaur H, Shukla RK	Consumer's Attitude towards Online Grocery Shopping In Delhi City	2016	3(2)	
519	International Journal of Current Research	Kumar R, Aggarwal RK	Credentials of energy efficient technologies and solar passive features to trim down Co2 emanation of an edifice	2016	8(5)	30414-30422
520	Neural Regeneration Research	Sharma A, Goyal R	Cross tolerance: a tread to decipher the code of endogenous global cerebral resistance	2016	11(5)	719-720
521	Opuscula Zoologica Budapest	Narayanan SP, Sathrumithra S, Christopher G, Thomas AP, Julka JM	Current distribution of the invasive earthworm <i>Pontoscolex corethrurus</i> (Müller, 1857) after a century of its first report from Kerala state, India	2016	47 (1)	101-107
522	AAPS PharSciTech	Sharma G, Kambo S, Thakur K, Negi	Delivery of Thermoresponsive-Tailored Mixed Micellar Nanogel of Lidocaine and Prilocaine with Improved Dermatokinetic	2016	DOI:10.1208/s12249-016-0561-8	
523	Proceeding of International Conference on Intelligent Communication, Control and Devices	Gupta R, Saini RK, Saini RK, Verma P	Design Improvement and Assessment of Efficiency of Three Phase Induction Motor Operating Under the Rated Voltage	2016		
524	International Journal of Biology, Pharmacy and Allied Sciences	Kumar a, Kumar D	Development of antioxidant rich fruit fortified probiotic buttermilk (lassi) using <i>Lactobacillus rhamnosus</i> culture	2016	5(8)	1855-1868
525	Journal of Food Science and Technology	Kumar A, Kumar D	Development of antioxidant rich fruit supplemented probiotic yogurts using free and microencapsulated <i>Lactobacillus rhamnosus</i> culture	2016	53(1)	667-675
526	International Journal of Computer Applications Technology and Research	Chauhan D, Jaiswal V	Development of Computational Tool for Lung Cancer Prediction Using Data Mining.	2016	5(7)	417 - 421
527	Biological Forum-An International Journal	Kumar A, Kumar D	Development of wild fruits fortified probiotic milk using <i>Lactobacillus rhamnosus</i> culture	2016	8(2)	22-28.

528	Journal of basic microbiology	Sharma M, Guleria S, Kulshrestha S	Diacylglycerol acyl transferase: A pathogenicity related gene in Colletotrichum gloeosporioides	2016	DOI: 10.1002/jobm.201500663	
529	International Journal of Innovative Research in Science, Engineering and Technology	Chaudhary R, Tripathi A	Diversity of wild mushroom in Himachal Pradesh (INDIA): International Journal of Innovative Research in Science, Engineering and Technology	2016	5(6)	10859-10886
530	American Journal of Experimental Agriculture	Saini AK, Kumar R	Dry Mass of Shoot and Nodulation of the Pigeon Pea Fertilized with Reactive Rock Phosphate on the Oxisol	2016	11(4)	1-5.
531	International Journal of Scientific Engineering and Research (IJSER)	Joshi S	Duke Engine: An Overview of Present State of Art and Future Potential	2016	4(10)	
532	Ecological Engineering	Singh S, Singh J, Vig AP	Earthworm as ecological engineers to change the physico-chemical properties of soil: Soil vs vermicast	2016	90	1-5.
533	Indian Journal of Dairy Science	Sharma S, Kaushik R, Sharma S, Chuhan P, Kumar P	Effect of herb extracts on growth of probiotic cultures	2016	69(3)	
534	Journal of Electronic Materials	Saini A, Thakur A, Thakur P	Effective Permeability and Miniaturization Estimation of Ferrite-loaded Microstrip Patch Antenna	2016	45(8)	4162-4170
535	Analyst	Rana D, Jamwal D, Katoch A, Thakur P, Kalia S	Eicosyl ammoniums elicited thermal reduction alleyway towards gold nanoparticles and their chemo-sensor aptitude	2016	7(141)	2208-2217
536	Quantum Matter	Sharma M, Kumar A, Sharma JD, Ahluwalia PK	Electronic and Dielectric Properties of Graphene Monoxide: A First Principle Study	2016	5(3)	315-318(4)
537	Ceramics International	Kheel H, Sun GJ, Lee JK, Lee S, Dwivedi RP, Lee C	Enhanced H <sub>2</sub> S sensing performance of TiO <sub>2</sub> -decorated $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> nanorod sensors	2016	In Press	
538	International Journal of Minerals, Metallurgy, and Materials	Pathania D, Katwal R, Kaur H	Enhanced photocatalytic activity of electrochemically synthesized aluminum oxide nanoparticles	2016	23	358-371
539	Ceramics International	Thakur A, Kumar P, Thakur P, Rana K, Chevalier A, Mattei JL, Queffelec P	Enhancement of magnetic properties of Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticles prepared by the co-precipitation method	2016	doi:10.1016/j.ceramint.2016.03.173	
540	Physical Review D	Dutt S	Evidence for a Bs $0\pi\pm$ state	2016	22003	117

541	Journal of King Saud University	Chauhan R, Thakur NC, Singh T, Sethi M	Exergy based modeling and optimization of solar thermal collector provided with impinging air jets	2016	<a href="http://dx.doi.org/10.1016/j.jksues.2016.07.003">http://dx.doi.org/10.1016/j.jksues.2016.07.003</a>	
542	CNS & Neurological Disorders	Sharma A, Goyal R	Experimental Brain Ischemic Preconditioning: A Concept to Putative Targets	2016	15(4)	489-495(7)
543	Advances in Mechanical Engineering	Kumar R, Chauhan R, Sethi M, Sharma A, Kumar A	Experimental investigation of effect of flow attack angle on thermohydraulic performance of air flow in a rectangular channel with discrete V-pattern baffle on the heated plate	2016	8(5)	
544	Thermal Science	Kumar R, Chauhan R, Sethi M, Kumar A	Experimental investigation on overall thermal performance of fluid flow in a rectangular channel with discrete v-pattern baffle	2016	0	125-125
545	Heat Mass Transfer	Kumar R, Kumar A, Sharma A, Chauhan R, Sethi M	Experimental study of heat transfer enhancement in a rectangular duct distributed by multi V-perforated baffle of different relative baffle width	2016	DOI 10.1007/s00231-016-1901-7	
546	International Journal of Biology Pharmacy and Allied Science	Kumar P, Tripathi A	Extracellular ligninolytic enzymes of wild <i>Irpex lacteus</i> and <i>Trametes ochracea</i> collected from Himachal Pradesh	2016	5(7)	1787-1801
547	Journal of Molecular Liquids	Sharma G, Gupta VK, Agarwal S, Kumar A, Thakur S, Pathania D	Fabrication and characterization of Fe@MoPO nanoparticles: Ion exchange behavior and photocatalytic activity against malachite green	2016	219	1137-1143
548	Materials Science and Engineering: C	Pathania D, Gupta D, Agarwal S, Asif M, Gupta VK	Fabrication of chitosan-g-poly(acrylamide)/CuS nanocomposite for controlled drug delivery and antibacterial activity	2016	64	428-435
549	Materials Science Forum	Pathania D, Katwal R, Sharma G	Fabrication, characterization and cytotoxicity of guar gum/copper oxide nanocomposite: Efficient removal of organic pollutant	2016	842	88-102

550	American Journal of PharmTech Research	Sharma K, Sharma D, Kapoor DN	Formulation and characterization of Polysorbate 80 coated chitosan nanoparticles of serratiopeptidase	2016	6(3)	508-516
551	Protein and Peptide Letters	Vaid R, Sharma N, Chauhan N, Deshta A, Dev K, Sourirajan A	Functions of Polo-Like kinases: A journey from Yeast to Humans	2016	23(2)	185-197
552	Revista Brasileira de Farmacognosia	Vishwakarma S, Goyal R, Gupta V, Dhar KL	GABAergic effect of valeric acid from Valeriana wallichii in amelioration of ICV STZ induced dementia in rats	2016	26	484-489
553	3 Biotech	Vaid R, Dev K, Lichten M, Sourirajan S	Generation of an inducible system to express Polo like kinase, Cdc5 as TAP fusion protein during meiosis in Saccharomyces cerevisiae	2016	6(2)	1-6.
554	Journal of Polymers and the Environment	Sharma R, Kalia S, Kaith BS, Kumar A, Thakur P, Pathania D, Srivastava MK	Ggum-poly(Itaconic Acid) Based Superabsorbents Via Two-Step Free-Radical Aqueous Polymerization for Environmental and Antibacterial Applications	2016	1(16)	DOI: 10.1007/s10924-016-0796-1
555	Biochemistry Research International	Gupta S, Sharma P, Dev K, Sourirajan A	Halophilic Bacteria of Lunsu Produce an Array of Industrially Important Enzymes with Salt Tolerant Activity	2016	Article ID 9237418	
556	Case Studies in Thermal Engineering	Kumar R, Kumar A, Chauhan R, Sethi M	Heat transfer enhancement in solar air channel with broken multiple V-type baffle	2016	8	187-197
557	Infection, Genetics and Evolution	Kashyap M, Farooq U, Jaiswal V	Homology modelling of frequent HLA class-II alleles: A perspective to improve prediction of HLA binding peptide and understand the HLA associated disease susceptibility	2016	44	234-244
558	Indo American Journal of Pharmaceutical Research	Chauhan V, Farooq U	Identification of T cell and B cell epitopes derived from EG95 antigen of echinococcus granulosus using in silico approach for therapeutic vaccine development	2016	6(3)	4639-4645

559	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	Kaur H, Pathania S	Image Enhancement and Iris Recognition using SIFT Feature Extraction	2016	5(5)	
560	Materials Research	Thakur S, Rai R, Bdikin, Valente MA	Impedance and Modulus Spectroscopy Characterization of Tb modified $\text{Bi}_{0.8}\text{A}_{0.1}\text{Pb}_{0.1}\text{Fe}_{0.9}\text{Ti}_{0.1}\text{O}_3$ Ceramics	2016	19(1)	
561	Brazilian Archives of Biology and Technology	Sidana A, Farooq U	In vitro assessment of antileishmanial activity of natamycin and nystatin	2016	In Press	0
562	Ceramics International	Rana K, Thakur P, Thakur A, Tomar M, Gupta V, Mattei JL, Queffelec P	Influence of samarium doping on magnetic and structural properties of M type Ba-Co hexaferrite	2016	42(7)	8413-8418
563	International Journal of advanced research	Chaudhary R, Tripathi A	Interactions between mushrooms and fungi in dual-culture experiment	2016	4(6)	483-493
564	Flora	Sharma V, Sharma M, Kumar S, Krishnan V	Investigations on the fog harvesting mechanism of Bermuda grass ( <i>Cynodon dactylon</i> )	2016	224	59-65
565	International Journal of Biology, Pharmacy and Allied Sciences	Thakur R, Sourirajan A, Dev K	Isolation and characterization of caffeine degrading <i>Pseudomonas putida</i> species and <i>Bacillus licheniformis</i> from thermal hot springs and tea garden of Himachal Pradesh, north west Himalayas	2016	5(8)	1869-1888
566	Current Trends in Biotechnology and Pharmacy	Hangloo S, Sourirajan A, Raina C, Chaubey A, Dev K	Isolation and characterization of extracellular lipase producing bacterial isolates from effluent waste of paint industry	2016	10 (3)	261-273
567	Journal Orchid Society of India	Verma J, Sembi JK, Pathak P	Lesser known orchids of himachal pradesh (northwest himalaya): ii - genus <i>galearis</i> raf. And <i>ponerorchis</i> Rchb. F	2016	29	103-108
568	Recent Patents on Anti-Infective Drug Discovery	Rahman M, Beg S, Sharma G, Saini S, Rub RA, Aneja P, Anwar F, Alam MA, Kumar V	Lipid-based Vesicular Nanocargoes as Nanotherapeutic Targets for the Effective Management of Rheumatoid Arthritis	2016	11(1)	3-15.

569	Materials Research Bulletin	Saini A, Rana K, Thakur A, Thakur P, Mattei JL, Queffelec P	Low loss composite nano ferrite with matching permittivity and permeability in UHF band	2016	76	94-99
570	RSC Advances	Kumar A, Guod C, Sharma G, Pathania D, Naushad Mu, Kaliab S, Dhiman P	Magnetically recoverable ZrO <sub>2</sub> /Fe <sub>3</sub> O <sub>4</sub> /Chitosan nanomaterials for enhanced sunlight driven photoreduction of carcinogenic Cr (VI) and dechlorination & mineralization of 4-chlorophenol from simulated waste water	2016	6	13251-13263
571	Journal of Materials Science: Materials in Electronics	Saini A, Thakur A, Thakur P	Matching permeability and permittivity of Ni <sub>0.5</sub> Zn <sub>0.3</sub> Co <sub>0.2</sub> In <sub>0.1</sub> Fe <sub>1.9</sub> O <sub>4</sub> ferrite for substrate of large bandwidth miniaturized antenna	2016	27(3)	2816-2823
572	Physical Review D	Dutt S	Measurement of spin correlation between top and antitop quarks produced in pp collisions at $\sqrt{s} = 1.96$ TeV	2016	199	757
573	Physical Review D	Dutt S	Measurement of the forward-backward asymmetries in the production of $\Xi$ and $\Omega$ baryons in pp collisions	2016	112001	93
574	Physical Review D	Dutt S	Measurement of the Top Quark Mass using the Matrix Element Technique in Dilepton Final States	2016	32004	94
575	International Journal of Pharma and Bio Sciences	Gupta P, Kulshrestha S	Medicinal properties and genetic diversity of a magical shrub <i>Tinospora Cardifolia</i> : an update	2016	6(4)	1039 - 1056
576	International Journal of education and Science research review	Dixit S, Tripathi A, Kumar P	Medicinal Properties of <i>Moringa oliefera</i> - A review	2016	3(2)	173-185
577	VirusDisease	Sharma A, Kulshrestha S	Molecular characterization of tospoviruses associated with ringspot disease in bell pepper from different districts of Himachal Pradesh	2016	27(2)	188-192
578	Global Journal of Multidisciplinary Studies	Dhanta R, Negi YS	Nature and extent of crop diversification in Himachal Pradesh, india: an economic analysis	2016	5 (7)	

579	International Journal of Biological Macromolecules	Pathania D, Katwal R, Sharma G, Naushad Mu, Khan MR, Al-Muhtaseb AH	Novel guar gum/Al <sub>2</sub> O <sub>3</sub> nanocomposite as an effective photocatalyst for the degradation of malachite green dye	2016	87	366-374
580	Heat Transfer Research	Kumar A, Saini RP, Saini JS	Numerical optimization of the thermal performance of a solar air channel having discrete multi v-rib roughness on the absorber plate	2016	47(5)	
581	Advances in Computing and Communications (ICACC)	Gandotra N, Bajaj RK, Mathew J	On Ranking in Triangular Intuitionistic Fuzzy Multi-criteria Decision Making under cut with 'Useful' Parametric Entropy	2016	DOI: 10.1109/ICACC.2015.33	
582	Renewable Energy	Chauhan R, Singh T, Thakur NS, Patnaik A	Optimization of parameters in solar thermal collector provided with impinging air jets based upon preference selection index method	2016	99	118-126
583	Materials & Design	Singh T, Patnaik A, Chauhan R	Optimization of tribological properties of cement kiln dust-filled brake pad using grey relation analysis	2016	89	1335-1342
584	Indian Journal of Science & Technology	Kumar SR, Kumar SD, Rajeev G, Piush V	Optimized Design of Three Phase Squirrel Cage Induction Motor based on Maximum Efficiency Operating under the Rated Voltage - based on Software Platform	2016	9(21)	
585	International Journal of Advance Research, Ideas and Innovations in Technology	Kalyani, Pathania S	Palm Print: A Biometric for Human Identification	2016	2(3)	
586	Drug Delivery	Sareen R, Jain N, Rajkumari A, Dhar KL	pH triggered delivery of curcumin from Eudragit-coated chitosan microspheres for inflammatory bowel disease: characterization and pharmacodynamic evaluation	2016	23(1)	55-62
587	Journal of Molecular Catalysis A: Chemical	Bhanu P, Shandilya P, Raizada P, Thakur P, Singh N, Singh P	Photocatalytic mineralization and degradation kinetics of ampicillin and oxytetracycline antibiotics using graphene sand composite and chitosan supported BiOCl	2016	423	400-413



588	Polymer Composites	Singh T, Patnaik A, Chauhan R, Chauhan P, Kumar N	Physico-mechanical and tribological properties of nanoclay filled friction composite materials using Taguchi design of experiment approach	2016	DOI: 10.1002 /pc.24101	
589	Journal of Industrial and Engineering Chemistry	Sharma G, Kumar A, Naushad Mu, Pathania D, Sillanpa M	Polyacrylamide@Zr(IV) vanadophosphate nanocomposite: Ion exchange properties, antibacterial activity, and photocatalytic behavior	2016	33	201-208
590	BMC Complementary and Alternative Medicine	Sharma A, Goyal R, Sharma L	Potential biological efficacy of Pinus plant species against oxidative, inflammatory and microbial disorders	2016	16(35)	
591	International Journal of Bio-Technology and Research (IJBTR)	Gupta M, Sharma S	Probiotics fortified with fruit juices - A good carrier for probiotics	2016	6(1)	43-48
592	Advanced Materials Letters	Raizda P, Gautam S, Priya B, Singh P	Preparation and photocatalytic activity of hydroxyapatite supported BiOCl nanocomposite for oxytetracycline removal	2016	7(4)	312-318
593	International Journal of Biological Macromolecules	Pathania D, Gupta D, Kothiyal NC, Sharma G, Eldesoky GE, Naushad Mu	Preparation of a novel chitosan-g-poly(acrylamide)/Zn nanocomposite hydrogel and its applications for controlled drug delivery of ofloxacin	2016	84	340-348
594	Journal of Innovative Biology	Gupta M, Sharma S	Probiotics in limelight	2016	3(1)	276-280
595	Biological Forum-An International Journal	Duggal S, Kumar D	Process optimization for recovery of zein (a valuable maize protein) from corn meal and corn gluten meal using microbial enzymatic hydrolysis	2016	8(2)	4-9.
596	Recent patents on anti-cancer drug discovery	Mehndiratta S, Sapra S, Singh M, Nepali K	Quinazolines as Apoptosis Inducers and Inhibitors: A Review of Patent Literature	2016	11(1)	2-66.
597	Journal of Materials Science: Materials in Electronics	Pathania A, Rana K, Bhalla N, Thakur P, Estrela P, Luc Mattei J, Queffelec P, Thakur A	Raman and Mo'ssbauer spectroscopic studies of tungsten doped Ni-Zn nano ferrite	2016	DOI 10.1007/s10854-016-5574-2	
598	Journal of Molecular Liquids	Pathania D, Sharma A, Siddiqi ZM	Removal of congo red dye from aqueous system using Phoenix dactylifera seeds	2016	219	359-367

599	Journal of Pharmacognosy and Phytochemistry	Kumar R, Jandaik S, Patial P	Screening of medicinal plants of Himachal Pradesh for efflux pump inhibitory activity against Escherichia coli	2016	5(3)	96-100
600	International Journal of Information Security and Cybercrime	Sharma P, Gupta G	Security Problems in Sensor Network	2016	5(1)	67
601	Polymer Composites	Singh T, Patnaik A, Chauhan R, Chauhan P	Selection of brake friction materials using hybrid analytical hierarchy process and vise Kriterijumska Optimizacija Kompromisno Resenje approach	2016	DOI: 10.1002 /pc.24113	
602	Journal of the Indian Society of Remote Sensing	Singh M, Mishra VD, Thakur NK, Sharma JD	Snow Model for AWiFS Derived Broad Band Albedo with an Application to Onset Seasonal Melt in North-West Himalaya	2016	43(4)	815-824
603	Legume Research	Sidana A, Farooq U	Soy protein isolate: A substitute of fetal bovine serum for the in vitro cultivation of Leishmania donovani	2016	In Press	0
604	International Journal of Pharmacy and Pharmaceutical Sciences	Sharma L, Sharma A, Gupta GL	Standardization of a polyherbal preparation (pol-6) for treatment of oxidative, inflammatory and immune disorders	2016	8(4)	
605	International Journal of Biology, Pharmacy and Allied Sciences	Bhatia K, Jyoti, Attri C, Seth A	Statistical optimization for production of thermostable and alkali tolerant superoxide dismutase by Anoxybacillus gonensis KA 55 isolated from thermal hot springs of North Western Himalayas	2016	5 (10)	
606	AIP Conference Proceedings	Rana K, Thakur P, Tomar M, Gupta V, Thakur A	Structural and magnetic properties of Ni-Zn doped BaM nanocomposite via citrate precursor	2016	1731(1)	
607	Dae solid state physics symposium	Sharma P, Thakur A, Thakur P	Study of electrical properties of W-type barium hexaferrite for high frequency application	2016	1731(1)	50076

608	Separation and Purification Technology	Gautam S, Shandilya P, Priya B, Singh VP, Raizada P, Rai R, Valente MA, Singh P	Superparamagnetic MnFe <sub>2</sub> O <sub>4</sub> dispersed over graphitic carbon sand composite and bentonite as magnetically recoverable photocatalyst for antibiotic mineralization	2016	172	498-511
609	Journal of Cleaner Production	Thakur K, Kalia S, Pathania D, Kumar A, Sharma N, Schauer CL	Surface functionalization of lignin constituent of coconut fibers via laccase-catalyzed biografting for development of antibacterial and hydrophobic properties	2016	113-1	176-182
610	Chemical Engineering Journal	Naushad Mu, Ahamad T, Sharma G, Albadarin AB	Synthesis and characterization of a new starch/SnO <sub>2</sub> nanocomposite for efficient adsorption of toxic Hg <sup>2+</sup> metal ion	2016	300	306-316
611	International Journal of Plastics Technology	Sharma R, Kalia S, Kaith BS, Srivastava MK	Synthesis of guar gum-acrylic acid graft copolymers based biodegradable adsorbents for cationic dye removal	2016		1-21.
612	Journal of Experimental Nanoscience	Sharma N, Jandaik S, Kumar S, Chitkara M, Sandhu IS	Synthesis, characterisation and antimicrobial activity of manganese-and iron-doped zinc oxide nanoparticles	2016	11(1)	54-71
613	International Journal of Scientific Research	Sattar MH	Synthesis, Characterization and Biological Activity of Some New Biginelli Products	2016	5(5)	
614	Journal of Magnetism and Magnetic Materials	Sharma P, Thakur P, Mattei JL, Queffelec P, Thakur A	Synthesis, structural, optical, electrical and Mössbauer spectroscopic studies of Co substituted Li <sub>0.5</sub> Fe <sub>2.5</sub> O <sub>4</sub>	2016	407	17-23
615	International Conference on Recent Advances in Computer Science and Information Technology	Riya, Gandotra N	Text Mining On Criminal Documents	2016		
616	Journal of Environmental Chemical Engineering	Thakur K, Kalia S, Kaith BS, Pathania D, Kumar A, Thakur P, Knittel CE, Schauer CL, Totaro G	The development of antibacterial and hydrophobic functionalities in natural fibers for fiber-reinforced composite materials	2016	4(2)	1743-1752

617	Knowledge Management & E-Learning: An International Journal (KM&EL)	Zaei ME, Kapil P	The role of intellectual capital in promoting knowledge management initiatives	2016	8(2)	
618	International Journal of Engineering Technology, Management and Applied Sciences	Kanwar G	The Synergistic Effect of Myths in Indian life	2016	4(3)	
619	AEU - International Journal of Electronics and Communications	Ravelo B, Lall��ch��re S, Thakur A, Saini A, Thakur P	Theory and circuit modeling of baseband and modulated signal delay compensations with low- and band-pass NGD effects	2016	70(9)	1122-1127
620	CPUH-Research Journal	Maithani R, Chamoli S, Kumar A	Thermo-hydraulic Performance Analysis due to Relative Roughness Pitch in V-rib with Symmetrical Gap Roughened Duct of Solar Air Heater	2016	1(2)	38-42
621	World Journal of Pharmacy and Pharmaceutical Sciences	Bisht S, Pangti J, Pundir S, Das A, Devi J	Total phenolic and total flavonoid compounds in the leaves of roylea cinerea using hydroalcoholic extract	2016	5(7)	1753-1759
622	Journal of Nanoscience and Nanotechnology	Ahmad MZ, Abdel W, Basel A, Alam A, Zafar S, Ahmad J, Ahmad FJ, Midoux P, Pichon C, Akhter S	Toxicity of Inorganic Nanoparticles Used in Targeted Drug Delivery and Other Biomedical Application: An Updated Account on Concern of Biomedical Nanotoxicology	2016	16(8)	7873-7897(25)
623	International Journal of Advance Research, Ideas and Innovations in Technology	Shaili R, Pathania S	Traffic jam and accident detection techniques	2016	2(3)	
624	Journal of the Taiwan Institute of Chemical Engineers	Ahamed MI, Inamuddin, Lutfullah, Sharma G, Khan A, Asiri AM	Turmeric/polyvinyl alcohol Th(IV) phosphate electrospun fibers: Synthesis, characterization and antimicrobial studies	2016	In Press	
625	Biomedicine & Pharmacotherapy	Patel SS, Mahindroo N, Udayabanu M	Urtica dioica leaves modulates hippocampal smoothed-glioma associated oncogene-1 pathway and cognitive dysfunction in chronically stressed mice	2016	83	676-686
626	Indian Journal of Science and Technology	Sharma P, Gupta G	Various Techniques and Protocols for Detection of Attacks in WSN: A Review	2016		

627	International Journal of Scientific Reseach	Sharma M, Puri S	Withania as Effective Herbicide Against a Prominent Weed of Mid-Himmalaya, Parthenium Hysterophorus	2016	4(9)	
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