

68	2020	Detection of PAH and nBL features in planetary nebulae NGC 7027 and BD +30°0'36.39 with TIRCAM2 instrument on 3.6 μ m DOT	Anand R.K., Rastogi S., Kumar B., Ghosh A., Sharma S., Ojha D.K., Ghosh S.K.	2506335	Journal of Astrophysics and Astronomy	41	1	0	0	0	0	0	1	0	1	0	1
69	2020	Nutritional characteristics of biscuits prepared from flour of minor millets and pods of prosopis cineraria (L.) Druce	Saraswat P., Yadav P., Gaur R.K., Kumar R., Sharma K.P.	9719660	Annals of Agri Bio Research	25	2	0	0	0	0	0	0	0	0	0	0
70	2020	Effect of Prosopis cineraria (L) druce pods and camel milk for nutritional enrichment in traditionally fermented minor millet's drink	Saraswat P., Yadav P., Verma R.K., Gaur R.K., Sharma K.P.	1878450X	International Journal of Gastronomy and Food Science	22		0	0	0	0	0	0	0	0	0	0
71	2020	A Promising Proton Conducting Electrolyte BaZr _{1-x} HoxO _{3-??} (0.05 f?? x f?? 0.20) Ceramics for Intermediate Temperature Solid Oxide Fuel Cells	Saini D.S., Ghosh A., Tripathy S., Kumar A., Sharma S.K., Kumar N., Majumdar S., Bhattacharya D.	20452322	Scientific Reports	10	1	0	0	0	0	0	0	0	0	0	0
72	2020	Vat Dye Safranin O- And Perylene-Based Conjugated Donor-Acceptor Polyimide as Sensitizer for Dye-Sensitized Solar Cells	Sonker E., Tiwari R., Singh S., Kumar K., Srivastava P., Krishnamoorthi S.	8870624	Energy and Fuels	34	11	0	0	0	0	0	0	1	1	0	1
73	2020	UV shielding and transparency of K ⁺ -doped Li ₃ VO ₄ nanostructured superionic conductors	Chopde R., Singh N., Mishra K.M., Bamne J., Haque F.Z.	20460147	Emerging Materials Research	9	4	0	0	0	0	0	0	0	0	0	0
74	2020	Ab initio investigations on bimetallic mononuclear superalkali clusters	Srivastava A.K.	92614	Chemical Physics Letters	759		0	0	0	0	0	0	0	0	0	0
75	2020	Variable stars in the field of intermediate-age open cluster NGC559	Joshi Y.C., John A.A., Maurya J., Panchal A., Kumar B., Joshi S.	358711	Monthly Notices of the Royal Astronomical Society	499	1	0	0	0	0	0	0	0	0	0	0
76	2020	Spherically symmetric self-gravitating radiating star under expansion-free motion	Kumar R., Srivastava S.K.	2198878	International Journal of Geometric Methods in Modern Physics	17	13	0	0	0	0	0	0	0	0	0	0
77	2020	First report of f??Candidatus Phytoplasma oryzaef? associated with lemongrass in India	Maurya R., Jodon V., Panda P., Mall S.	11254653	Journal of Plant Pathology	102	4	0	0	0	0	0	0	0	0	0	0
78	2020	Secondary Metabolites From Halotolerant Plant Growth Promoting Rhizobacteria for Ameliorating Salinity Stress in Plants	Sunita K., Mishra I., Mishra J., Prakash J., Arora N.K.	1664302X	Frontiers in Microbiology	11		0	0	0	0	0	0	4	4	0	4
79	2020	Assessment of vertical ozone profiles from INSAT-3D sounder over the Central Himalaya	Rawat P., Naja M., Thapliyal P.K., Srivastava S., Bhardwaj P., Kumar R., Bhattacharjee S., Venkatramani S., Tiwari S.N., Lal S.	113891	Current Science	119	7	0	0	0	0	0	0	0	0	0	0
80	2020	Structural Features and Functional Properties of Y ₂ O ₃ Reinforced Nickel Matrix Nanocomposites	Chaudhari A.K., Singh V.B., Singh B.	23656549	ChemistrySelect	5	37	0	0	0	0	0	0	0	0	0	0
81	2020	Biology and Interaction of the Natural Occurrence of Distinct Monopartite Begomoviruses Associated With Satellites in Capsicum annum From India	Mishra M., Verma R.K., Marwal A., Sharma P., Gaur R.K.	1664302X	Frontiers in Microbiology	11		0	0	0	0	0	1	0	1	0	1

82	2020	Computational and in vitro investigation of (-)- epicatechin and proanthocyanidin b2 as inhibitors of human matrix metalloproteinase 1	Lee K.E., Bharadwaj S., Yadava U., Kang S.G.	2218273X	Biomolecules	10	10	0	0	0	0	1	1	2	0	2
83	2020	Product investigation of the gas phase ozonolysis of 1-penten-3-ol, cis-2-penten-1-ol and trans-3-hexen-1-ol	Kalalian C., Roth E., El Dib G., Singh H.J., Rao P.K., Chakir A.	13522310	Atmospheric Environment	238		0	0	0	0	0	0	0	0	0
84	2020	Biochemical performance and protein profile of sensitive and tolerant varieties of chickpea under salinity	Kumar R., Shahi S., Srivastava M.	2505371	Legume Research	43	5	0	0	0	0	1	0	1	0	1
85	2020	Synthesis, Characterization and Biological Evaluation of Schiff Base Transition Metal Complexes Derived from 4-Nitrobenzene-1,2-diamine and 5-Chloroisatin	Pal Singh N., Kumar K., Kumar G., Kumar A.	9707077	Asian Journal of Chemistry	32	9	0	0	0	0	0	0	0	0	0
86	2020	Oral administration of melatonin contained in drinking water increased bone strength in naturally aged mice	Igarashi-Migitaka J., Seki A., Ikegame M., Honda M., Sekiguchi T., Mishima H., Shimizu N., Matsubara H., Srivastav A.K., Hirayama J., Maruyama Y., Kamijo-Ikemori A., Hirata K., Hattori A., Suzuki N.	651281	Acta Histochemica	122	6	0	0	0	0	0	1	1	0	1
87	2020	Identification of 16S rRNA group phytoplasma associated with Setaria verticillata (L.) P. Beauv. in India	Mall S., Panda P., Rao G.P.	0367973X	Indian Phytopathology	73	3	0	0	0	0	0	1	1	0	1
88	2020	Gene Expression-Based Supervised Classification Models for Discriminating Early- and Late-Stage Prostate Cancer	Kumar R., Bhanti P., Marwal A., Gaur R.K.	3698211	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	90	3	0	0	0	0	0	0	0	0	0
89	2020	Anomalous and topological Hall effect in Cu doped Sb ₂ Te ₃ topological insulator	Singh A., Gangwar V.K., Shahi P., Pal D., Singh R., Kumar S., Singh S., Gupta S.K., Kumar S., Cheng J., Chatterjee S.	36951	Applied Physics Letters	117	9	0	0	0	0	0	0	0	0	0
90	2020	MC ₆ Li ₆ (M = Li, Na and K): a new series of aromatic superalkalis	Srivastava A.K.	268976	Molecular Physics	118	16	0	0	0	0	0	0	0	0	0
91	2020	Density functional theory and molecular dynamics simulation support Ganoderma lucidum triterpenoids as broad range antagonist of matrix metalloproteinases	Bharadwaj S., Lee K.E., Dwivedi V.D., Yadava U., Nees M., Kang S.G.	1677322	Journal of Molecular Liquids	311		0	0	0	0	4	2	6	0	6
92	2020	Effect of Co and Mn doping on the morphological, optical and magnetic properties of CuO nanostructures	Singh B.P., Chaudhary M., Kumar A., Singh A.K., Gautam Y.K., Rani S., Walia R.	12932558	Solid State Sciences	106		0	0	0	0	0	4	4	0	4
93	2020	Peculiar Prompt Emission and Afterglow in the H.E.S.S.-detected GRB 190829A	Chand V., Banerjee A., Gupta R., Dimple, Pal P.S., Joshi J.C., Zhang B.-B., Basak R., Tam P.H.T., Sharma V., Pandey S.B., Kumar A., Yang Y.-S.	0004637X	Astrophysical Journal	898	1	0	0	0	0	1	3	4	0	4

108	2020	Identification of Chillii leaf curl virus and associated betasatellite infecting Osteospermum fruticosum in Rajasthan, India	Mishra M., Verma R.K., Gaur R.K.	2190572X	3 Biotech	10	4	0	0	0	0	0	0	0	0	0	0
109	2020	Computational studies on nitro derivatives of BN indole as high energetic material	Gupta S., Singh H.J.	16102940	Journal of Molecular Modeling	26	4	0	0	0	0	0	3	3	0	3	
110	2020	Self-cleansing properties of Ganga during mass ritualistic bathing on Maha-Kumbh	Dwivedi S., Chauhan P.S., Mishra S., Kumar A., Singh P.K., Kamthan M., Chauhan R., Awasthi S., Yadav S., Mishra A., Mallick S., Ojha S.K., Tewari S.K., Tripathi R.D., Nautiyal C.S.	1676369	Environmental Monitoring and Assessment	192	4	0	0	0	0	3	2	5	0	5	
111	2020	Thermally stable Ca ₂ Ga ₂ SiO ₇ :Tb ³⁺ green emitting phosphor for tricolor w-LEDs application	Rawat K., Vishwakarma A.K., Jha K.	255408	Materials Research Bulletin	124		0	0	0	0	0	1	1	0	1	
112	2020	HPLC characterization of molluscicidal component of Tamarindus indica and its mode of action on nervous tissue of Lymnaea acuminata	Soni N., Singh V.K., Singh D.K.	9759476	Journal of Ayurveda and Integrative Medicine	11	2	0	0	0	0	1	0	1	0	1	
113	2020	SN 2010kd: Photometric and Spectroscopic Analysis of a Slow-decaying Superluminous Supernova	Kumar A., Pandey S.B., Konyves-Toth R., Staten R., Vinko J., Wheeler J.C., Zheng W., Filippenko A.V., Kehoe R., Quimby R., Fang Y., Akerlof C., McKay T.A., Chatzopoulos E., Thomas B.P., Dhungana G., Aryan A., Dastidar R., Gangopadhyay A., Gupta R., Misra K., Kumar B., Brahma N., Buckley D.	0004637X	Astrophysical Journal	892	1	0	0	0	0	2	2	4	0	4	
114	2020	Antifungal activity of essential oil of tinospora cordifolia against storage fungi of wheat	Kumar N., Paul Khurana S.M., Pandey V.N.	9754261	Medicinal Plants	12	1	0	0	0	0	0	1	1	0	1	
115	2020	Clustered-Cavity Approach for the Performance Improvement of a Ka-Band Second-Harmonic Gyrokystron Amplifier	Swati M.V., Chauhan M.S., Jain P.K.	189383	IEEE Transactions on Electron Devices	67	3	0	0	0	0	0	0	0	0	0	
116	2020	Characterization and genetic diversity of phytoplasmas associated with elephant foot yam (Amorphophallus paeoniifolius) in India	Rao G.P., Reddy M.G., Priya M., Bahadur A., Dubey D.K.	2190572X	3 Biotech	10	3	0	0	0	0	2	2	4	0	4	
117	2020	(x = 1f??5): a unique series of organic superalkali cations	Srivastava A.K.	268976	Molecular Physics	118	4	0	0	0	0	0	1	1	0	1	
118	2020	Temperature dependent kinetic study of the gas phase reaction of ozone with 1-penten-3-ol, cis-2-penten-1-ol and trans-3-hexen-1-ol: Experimental and theoretical data	Kalalian C., El Dib G., Singh H.J., Rao P.K., Roth E., Chakir A.	13522310	Atmospheric Environment	223		0	0	0	0	3	0	3	0	3	

132	2020	Effect of liquid biofertilizer with herbal insecticide garlic (<i>Allium sativum</i> L.) on productivity of gram (<i>cicer arietinum</i>) and infestation of <i>helicoverpa armigera</i> (H7-bner)	Singh K., Bhartiya D.K.	9743618	Research Journal of Pharmacy and Technology	13	6	0	0	0	0	0	0	0	0	0
133	2020	Heavy metal accumulation by earthworm <i>eisenia fetida</i> from animal waste, soil and wheat (<i>Triticum aestivum</i>) for protection of human health	Singh K., Bhartiya D.K.	9743618	Research Journal of Pharmacy and Technology	13	7	0	0	0	0	0	0	0	0	0
134	2020	Physico-chemical properties, frontier orbitals and spectral study of a nematogen: 4-n-ethoxy-4'-cyanobiphenyl and its two constituents	Tiwari S.N., Dwivedi M.K., Sharma D.	22147853	Materials Today: Proceedings	29		0	0	0	0	0	0	0	0	0
135	2020	Structural, spectroscopic analysis of two hexahydroacridine-1,8(2H,5H)-dione derivatives and identification of drug like properties: Experimental and computational study	Kumar R., Kumar A., Srivastava A.K., Brahmachari G., Tiwari G., Misra N.	22147853	Materials Today: Proceedings	29		0	0	0	0	0	0	0	0	0
136	2020	Host plant strategies to combat against viruses effector proteins	Marwal A., Gaur R.K.	13892029	Current Genomics	21	6	0	0	0	0	1	0	1	0	1
137	2020	Synthesis, characterization, spectral studies and antimicrobial application of ligand N2, N6-bis (5-nitrothiazol-2-yl) pyridine 2, 6-dicarboxamide and its complexes of Cu(II), Ni(II) and Fe(III)	Kumar A., Singh N.P., Agarwal U., Kumar K.	9741496	Rasayan Journal of Chemistry	13	2	0	0	0	0	0	0	0	0	0
138	2020	Synthesis, characterization and antimicrobial activity of Mn(II), Fe(II), Ni(II), Co(II) and Zn(II) complexes of schiff base derived from 2,2-dimethylpropane 1, 3-diamine and 5-chloro isatin	Singh N.P., Kumar K., Kumar A., Agarwal U.	9741496	Rasayan Journal of Chemistry	13	1	0	0	0	0	0	4	4	0	4
139	2020	Photo-physical properties of lanthanides doped O-bridged conducting indole oligomer	Ameen I., Mishra R.L., Tripathi A.K., Siddiqui A., Tripathi U.N.	2405609X	Karbala International Journal of Modern Science	6	1	0	0	0	0	0	0	0	0	0
140	2020	Novel Cr(III), Co(II), Zn(II) and Cd(II) complexes of Schiff base ligand derived from salicylaldehyde and 3,4-diaminotoluene: Synthesis, characterization and biological screening	Pal Singh N., Agarwal U., Kumar A., Kumar K.	9707077	Asian Journal of Chemistry	32	5	0	0	0	0	1	1	2	0	2
141	2020	In silico analysis of chili encoded mirnas targeting chili leaf curl begomovirus and its associated satellite	Mishra M., Kumar R., Gaur R.K., Verma R.K.	2347212X	Journal of Applied Biology and Biotechnology	8	1	0	0	0	0	0	0	0	0	0
142	2020	Improving salt tolerance and yield by Mn supplementation in <i>Vigna radiata</i>	Shahi S., Kumar R., Srivastava M.	195022	Indian Journal of Agricultural Sciences	90	2	0	0	0	0	0	0	0	0	0
143	2020	Synthesis, characterization and photo-physical properties of europium(III) and terbium(III) complexes with thiosemicarbazones	Vishwakarma A., Sengupta S.K., Pandey O.P.	9707077	Asian Journal of Chemistry	32	4	0	0	0	0	0	1	1	0	1

144	2020	Mechanistic exploration of the activities of poly(lactic-co-glycolic acid)-loaded nanoparticles of betulinic acid against hepatocellular carcinoma at cellular and molecular levels	Kumar P., Gautam A.K., Kumar U., Bhadauria A.S., Singh A.K., Kumar D., Mahata T., Maity B., Bera H., Saha S.	13813455	Archives of Physiology and Biochemistry			0	0	0	0	0	1	1	0	1
145	2020	Effect of alkoxy chain density on the mesogenic properties of aroylhydrazone based liquid crystals: synthesis, characterisation, photophysical and gelation behaviour	Kanth P., Singh H.K., Kumar V., Singh S.K., Rao D.S.S., Prasad S.K., Singh B.	2678292	Liquid Crystals	47	12	0	0	0	0	0	3	3	0	3
146	2020	Selective oxidation of benzyl alcohol catalyzed by ruthenium (III) complexes derived from tridentate mer-ligands having phenolato donor	Ratnam A., Kumari S., Kumar R., Singh U.P., Ghosh K.	0022328X	Journal of Organometallic Chemistry	905		0	0	0	0	0	1	1	0	1
147	2020	Synthesis of IONP's decorated graft copolymers and study of their magnetic force??induced wastewater treatment	Kiran, Sonker E., Tungala K., Krishnamoorthi S., Kumar K.	10427147	Polymers for Advanced Technologies	31	1	0	0	0	0	0	0	0	0	0
148	2019	Effect of vermiwash with garlic(<i>Allium Sativum</i>) on the infestation of <i>Earias Vjtella</i> (Fabricius) and productivity of Okra (<i>Abelmoschus Esculentus</i>) (L.) Moench	Singh K.	2537214	Journal of Advanced Zoology	40	2	0	0	0	0	0	0	0	0	0
149	2019	Impact of ZrO2 reinforcement on the surface roughness, electrical and magnetic properties of the nanopermalloy	Chaudhari A.K., Singh V.B.	26316331	Functional Composites and Structures	1	4	0	0	0	0	1	0	1	0	1
150	2019	Discovery of Ganoderma lucidum triterpenoids as potential inhibitors against Dengue virus NS2B-NS3 protease	Bharadwaj S., Lee K.E., Dwivedi V.D., Yadava U., Panwar A., Lucas S.J., Pandey A., Kang S.G.	20452322	Scientific Reports	9	1	0	0	0	0	11	6	17	0	17
151	2019	Investigation of DNA binding and molecular docking propensity of phthalimide derivatives: in vitro antibacterial and antioxidant assay	Arif R., Nayab P.S., Akrema, Abid M., Yadava U., Rahisuddin	20933134	Journal of Analytical Science and Technology	10	1	0	0	0	0	1	1	2	0	2
152	2019	Enhanced room temperature ferromagnetism and green photoluminescence in Cu doped ZnO thin film synthesised by neutral beam sputtering	Agarwal D.C., Singh U.B., Gupta S., Singhal R., Kuliya P.K., Singh F., Tripathi A., Singh J., Joshi U.S., Avasthi D.K.	20452322	Scientific Reports	9	1	0	0	0	3	25	11	39	0	39
153	2019	In-silico investigation of optical, thermal and electronic properties for 4-n-alkoxy benzoic acid series (nOBA; nf??=f??1f??8)	Sharma D., Srivastava A.K., Tiwari S.N.	1677322	Journal of Molecular Liquids	294		0	0	0	0	2	2	4	0	4
154	2019	Computational aided mechanistic understanding of <i>Camellia sinensis</i> bioactive compounds against co-chaperone p23 as potential anticancer agent	Bharadwaj S., Lee K.E., Dwivedi V.D., Yadava U., Kang S.G.	7302312	Journal of Cellular Biochemistry	120	11	0	0	0	0	5	3	8	0	8

183	2019	O x H 2x+1+ clusters: A new series of non-metallic superalkali cations by trapping H 3 O + into water	Srivastava A.K.	10933263	Journal of Molecular Graphics and Modelling	88						1	0	1	2	0	2
184	2019	Ab initio investigations on non-metallic chain-shaped FnHn+1+ series of superalkali cations	Srivastava A.K.	92614	Chemical Physics Letters	721						1	2	2	5	0	5
185	2019	Investigations on bisamidine derivatives as novel minor groove binders with the dodecamer 5f?y(CGCGAATTCGCG)3f?y	Yadava U., Yadav S.K., Yadav R.K.	1677322	Journal of Molecular Liquids	280						0	3	1	4	0	4
186	2019	Investigating the effect of material microstructure and irradiation temperature on the radiation tolerance of yttria stabilized zirconia against high energy heavy ions	Kalita P., Ghosh S., Singh U.B., Kulriya P.K., Grover V., Shukla R., Tyagi A.K., Sattonnay G., Avasthi D.K.	218979	Journal of Applied Physics	125	11					2	2	4	8	0	8
187	2019	Ethnomacrofungual study of some wild macrofungi used by local peoples of gorakhpur district, uttar pradesh	Vishwakarma P., Tripathi N.N.	9760504	Indian Journal of Natural Products and Resources	10	1					0	0	0	0	0	0
188	2019	Phase Transformation in Se75Te13In12 Chalcogenide Thin Films	Srivastava A., Tiwari S.N., Lal J.K., Khan S.A.	10876596	Glass Physics and Chemistry	45	2					0	0	1	2	0	3
189	2019	Novel Mn(III) Porphyrins and Prospects of Their Application in Catalysis	Bharati S.L., Sarma C., Hazarika P.J., Chaurasia P.K., Anand N., Yadava S.	360236	Russian Journal of Inorganic Chemistry	64	3					0	0	2	2	1	5
190	2019	Radial junction silicon solar cells with micro-pillar array and planar electrode interface for improved photon management and carrier extraction	Singh V.K., Nagaraju J., Avasthi S.	15671739	Current Applied Physics	19	3					0	0	0	1	1	3
191	2019	An alkali tolerant ?ñ-L-rhamnosidase from Fusarium moniliforme MTCC-2088 used in de-rhamnosylation of natural glycosides	Kumar D., Yadav S., Yadava S., Yadav K.D.S.	452068	Bioorganic Chemistry	84						0	0	0	0	0	0
192	2019	Optical flux and spectral variability of the TeV blazar PG 1553+113	Pandey A., Gupta A.C., Wiita P.J., Tiwari S.N.	0004637X	Astrophysical Journal	871	2					0	0	0	1	4	6
193	2019	Synthesis and mechanistic studies of diketo acids and their biososteres as potential antibacterial agents	Hasan P., Pillalamarri V.K., Aneja B., Irfan M., Azam M., Perwez A., Maguire R., Yadava U., Kavanagh K., Daniliuc C.G., Ahmad M.B., Rizvi M.M.A., Rizwanul Haq Q.M., Addlagatta A., Abid M.	2235234	European Journal of Medicinal Chemistry	163						0	0	0	1	2	3
194	2019	Role of Musa paradisiaca ascorbate peroxidase in the transformation of methyl phenyl sulfide to its sulfoxide	Yadav K.S., Yadav P., Sharma S., Khare S.K.	1418130	International Journal of Biological Macromolecules	122						0	0	0	0	0	0
195	2019	Morphological and electronic properties of titanium dioxide thin film	Vishwakarma A.K., Yadav N.K., Sharma A.K., Yadav P., Yadav S.K., Yadava L.	22147853	Materials Today: Proceedings	42						0	0	0	0	1	1

196	2019	Computational study on CH ₃ -functionalized Tetraphenyl-1,4-phenylenediamine: A hole-transporting material for OLED devices	Tiwari A., Kumar B., Srivastava A.K.	22147853	Materials Today: Proceedings	29		0	0	0	0	0	0	0	0	0
197	2019	Electronic structure, spectra analysis and nano-range interactions of mitoxantrone with RNA base pairs: An anticancer drug	Tiwari G., Sharma D.	22147853	Materials Today: Proceedings	29		0	0	0	0	1	0	1	0	1
198	2019	SHI induced evolution of surface and wettability of BaF ₂ thin films	Pandey R.K., Kumar T., Singh U.B., Awasthi S., Pandey A.C.	20598521	MRS Advances	4	28-29	0	0	0	0	0	0	0	0	0
199	2019	Plant biotechnology: Progress in genomic era	Khurana S.M.P., Gaur R.K.		Plant Biotechnology: Progress in Genomic Era			0	0	0	0	0	0	0	0	0
200	2019	Post-transcriptional gene silencing as a tool for controlling viruses in plants	Petrov N.M., Stoyanova M.I., Gaur R.K.		Plant Biotechnology: Progress in Genomic Era			0	0	0	0	0	0	0	0	0
201	2019	Genomics and molecular mechanisms of plant's response to abiotic and biotic stresses	Marwal A., Kumar R., Verma R.K., Mishra M., Gaur R.K., Khurana S.M.P.		Plant Biotechnology: Progress in Genomic Era			0	0	0	0	0	0	0	0	0
202	2019	Preface	Khurana S.M.P., Gaur R.K.		Plant Biotechnology: Progress in Genomic Era			0	0	0	0	0	0	0	0	0
203	2019	Bioinformatics intervention in plant biotechnology: An overview	Malviya N., Yadav S., Yadav D.		Plant Biotechnology: Progress in Genomic Era			0	0	0	0	0	0	0	0	0
204	2019	Single-cell metagenomics	Tanver A., Yadav S., Yadav D.		Single-Cell Omics: Volume 1: Technological Advances and Applications			0	0	0	0	0	0	0	0	0
205	2019	Targeted drug delivery and gene therapy through natural biodegradable nanostructures in pharmaceuticals	Pandey V.N., Tiwari N., Pandey V.S., Rao A., Das I.		Nanoarchitectonics in Biomedicine			0	0	0	0	3	0	3	0	3
206	2019	Potential of pyrethrum extract against larval biochemistry of rice-moth, <i>Corcyra cephalonica</i> Staint. (Lepidoptera: Pyralidae)	Tiwari S.K.	2537214	Journal of Advanced Zoology	40	1	0	0	0	0	0	0	0	0	0
207	2019	Bioactive and drug-delivery potentials of polysaccharides and their derivatives	Singh A.K., Bhadauria A.S., Kumar P., Bera H., Saha S.		Polysaccharide Carriers for Drug Delivery			0	0	0	0	1	2	3	0	3
208	2019	Nanomaterials for the thermal decomposition of ammonium perchlorate and composite solid propellants	Kumar Sharma J., Srivastava P., Singh G.		Handbook of Remediation for Complex Environmental Problems			0	0	0	0	0	0	0	0	0
209	2019	Physico-chemical characterization of bioactive mixed ligand complexes of antimony with 3,5-diarylsubstituted pyrazolines and o,o'-alkylene dithiophosphates	Singh K.L., Siddiqui A., Singh K., Tripathi U.N.	19964196	Chemistry and Chemical Technology	13	4	0	0	0	0	0	0	0	0	0
210	2019	Spectrophotometric determination of ruthenium utilizing its catalytic activity on oxidation of hexacyanoferrate(II) by periodate ion in water samples	Srivastava A., Sharma V., Prajapati A., Srivastava N., Naik R.M.	19964196	Chemistry and Chemical Technology	13	3	0	0	0	0	2	2	4	0	4
211	2019	Electronic structure and thermodynamic properties of 4-n-heptyl-4'-cyanobiphenyl: A computational study	Sharma D., Tiwari G., Tiwari S.N.	22147853	Materials Today: Proceedings	15		0	0	0	1	0	0	1	0	1

212	2019	Pressure-induced enhancement of thermoelectric power factor in pristine and hole-doped SnSe crystals	Su N., Qin B.C., Zhu K.J., Liu Z.Y., Shahi P., Sun J.P., Wang B.S., Sui Y., Shi Y.G., Zhao L.D., Cheng J.-G.	20462069	RSC Advances	9	46	0	0	0	0	1	1	2	0	2
213	2019	Evolution of Anisotropy, First Order Hyperpolarizability and Electronic Parameters in p-Alkyl-pf ² -Cynobiphenyl Series of Liquid Crystals: Odd-Even Effect Revisited	Kumar A., Srivastava A.K., Tiwari S.N., Misra N., Sharma D.	15421406	Molecular Crystals and Liquid Crystals	681	1	0	0	0	1	3	2	6	0	6
214	2019	Modifying potato starch by glutaraldehyde and MgCl ₂ for developing an economical and environment-friendly electrolyte system	Komal B., Yadav M., Kumar M., Tiwari T., Srivastava N.	16187229	E-Polymers	19	1	0	0	0	0	3	1	4	0	4
215	2019	Quantum chemical and molecular docking studies on two potential hepatitis C virus inhibitors	Tiwari G., Srivastava A.K., Kumar R., Kumar A.	10241221	Main Group Chemistry	18	2	0	0	0	1	1	0	2	0	2
216	2019	Evaluation of caffeine as inhibitor against collagenase, elastase and tyrosinase using in silico and in vitro approach	Eun Lee K., Bharadwaj S., Yadava U., Gu Kang S.	14756366	Journal of Enzyme Inhibition and Medicinal Chemistry	34	1	0	0	0	1	7	9	17	0	17
217	2019	Design of the N: NH ₃ n +1+ series of "non-metallic" superalkali cations	Srivastava A.K.	11440546	New Journal of Chemistry	43	12	0	0	0	1	1	1	3	0	3
218	2019	Synthesis and characterization of mixed ligand complexes of zirconium(IV) with sulphur, nitrogen and oxygen donor ligands	Srivastava A., Srivastava N., Nathtripathi U., Siddiqui A.	19964196	Chemistry and Chemical Technology	13	1	0	0	0	0	0	1	1	0	1
219	2019	Ayodhya: A Study of Urban Governance and Heritage-Inclusive Development	Kumar S., Singh R.P.B.	2365757X	Urban Book Series			0	0	0	0	0	0	0	0	0
220	2019	Ion permeation study on cellulose acetate/ chitosan membrane with multivalent aqueous electrolyte solution	Tiwari A.K.	9741496	Rasayan Journal of Chemistry	12	1	0	0	0	3	0	0	3	0	3
221	2019	Supramolecular polymers capable of controlling their topology	Yagai S., Kitamoto Y., Datta S., Adhikari B.	14842	Accounts of Chemical Research			0	0	0	11	28	13	52	0	52
222	2019	Optimization of samarium(III) sorption using nano-zirconium oxide by taguchi method	Dubey S.S., Grandhi S.	9707077	Asian Journal of Chemistry	31	3	0	0	0	0	0	0	0	0	0
223	2018	Competitive ability and neighbor relation of parthenium hysterophorus with crotalaria striata	Pandey S.K., Shukla R.P.	3045250	Indian Journal of Ecology	45	4	0	0	0	0	0	0	0	0	0
224	2018	Genome-Wide Assessment of Polygalacturonases-Like (PGL) Genes of Medicago truncatula, Sorghum bicolor, Vitis vinifera and Oryza sativa Using Comparative Genomics Approach	Anand G., Yadav S., Tanveer A., Nasim J., Singh N.K., Dubey A.K., Yadav D.	19132751	Interdisciplinary Sciences: Computational Life Sciences	10	4	0	0	0	2	1	0	3	0	3
225	2018	Self-similar solution for cylindrical shock waves in a weakly conducting dusty gas	Vishwakarma J.P., Nath G., Srivastava R.K.	20904479	Ain Shams Engineering Journal	9	4	0	0	0	1	2	1	4	0	4
226	2018	X-ray intraday variability of the TeV blazar Mrk 421 with Chandra	Aggrawal V., Pandey A., Gupta A.C., Zhang Z., Wiita P.J., Yadav K.K., Tiwari S.N.	358711	Monthly Notices of the Royal Astronomical Society	480	4	0	0	0	1	4	1	6	0	6

227	2018	Spatial Distribution, Population Structure and Neighbour Relation of <i>Trewia nudiflora</i> within Forested Vegetation of North-Eastern U.P., India	Chaurasia B., Shukla R.P.	10674136	Russian Journal of Ecology	49	6	0	0	0	0	0	0	0	0	0
228	2018	Manipulation of thermo-mechanical, morphological and electrical properties of PP/PET polymer blend using MWCNT as nano compatibilizer: A comprehensive study of hybrid nanocomposites	Mishra R.K., Mishra P., Verma K., Joseph K.	0042207X	Vacuum	157		0	0	0	5	1	4	10	0	10
229	2018	Molecular mechanism of the suppression of larval skeleton by polycyclic aromatic hydrocarbons in early development of sea urchin <i>Hemicentrotus pulcherrimus</i>	Sekiguchi T., Yachiguchi K., Kiyomoto M., Ogiso S., Wada S., Tabuchi Y., Hong C.-S., Srivastav A.K., Archer S.D.J., Pointing S.B., Hayakawa K., Suzuki N.	9199268	Fisheries Science	84	6	0	0	0	0	2	2	4	0	4
230	2018	Synthesis and characterization of a novel Mn(III)-(??-diketone) complex with catalytic and antifungal activity	Dubey P., Yadava S.	958972	Journal of Coordination Chemistry	71	20	0	0	0	0	0	0	0	0	0
231	2018	Detection of propanol gas using titanium dioxide based thick film	Vishwakarma A.K., Yadav L.	17578981	IOP Conference Series: Materials Science and Engineering	404	1	0	0	0	2	3	4	9	0	9
232	2018	Some novel manganese(III) porphyrins with catalytic properties	Anand N., Yadava S.	958972	Journal of Coordination Chemistry	71	19	0	0	0	0	0	1	1	0	1
233	2018	Pressure-induced phase transitions and superconductivity in a black phosphorus single crystal	Li X., Sun J., Shahi P., Gao M., MacDonald A.H., Uwatoko Y., Xiang T., Goodenough J.B., Cheng J., Zhou J.	278424	Proceedings of the National Academy of Sciences of the United States of America	115	40	0	0	0	3	10	4	17	0	17
234	2018	Betulinic acid as apoptosis activator: Molecular mechanisms, mathematical modeling and chemical modifications	Kumar P., Bhadauria A.S., Singh A.K., Saha S.	243205	Life Sciences	209		0	0	0	7	4	10	21	0	21
235	2018	Synthesis, Characterization, and Application of a Thiophene-Pyrrole Copolymer As an Efficient Adsorbent for Removal of Methylene Blue	Mishra A.K., Shahi V.K., Agrawal N.R., Das I.	219568	Journal of Chemical and Engineering Data	63	9	0	0	0	3	1	2	6	0	6
236	2018	Prospective of essential oils of the genus <i>mentha</i> as biopesticides: a review	Singh P., Pandey A.K.	1664462X	Frontiers in Plant Science	9		0	0	0	4	21	8	33	0	33
237	2018	Development of dendritic growth patterns of polythiophene copper composite during electropolymerization: Characterization and bidirectional sensing applications	Mishra A.K., Agrawal N.R., Das I., Pandey P.C.	0971457X	Indian Journal of Chemical Technology	25	5	0	0	0	0	0	0	0	0	0
238	2018	From zero to hero: the past, present and future of grain amaranth breeding	Joshi D.C., Sood S., Hosahatti R., Kant L., Pattanayak A., Kumar A., Yadav D., Stetter M.G.	405752	Theoretical and Applied Genetics	131	9	0	0	0	3	9	7	19	0	19
239	2018	Fabrication and characterization of CdS doped ZnO nano thick films	Vishwakarma A.K., Yadava L.	0042207X	Vacuum	155		0	0	0	2	5	2	9	0	9

283	2018	Plant pigments as dietary anticancer agents	Upadhyay R.K.	9738258	International Journal of Green Pharmacy	12	1	0	0	0	2	3	0	5	0	5
284	2018	Nutraceutical, therapeutic, and pharmaceutical potential of Aloe vera: A review	Upadhyay R.K.	9738258	International Journal of Green Pharmacy	12	1	0	0	0	1	3	1	5	0	5
285	2018	Spider venom toxins, its purification, solubilization, and antimicrobial activity	Gupta R.K., Upadhyay R.K.	9738258	International Journal of Green Pharmacy	12	1	0	0	0	0	1	0	1	0	1
286	2018	Nanoscale Molecular Dynamics Simulation and Free Energy Decomposition of Hepatitis C Virus and its Interaction with GTP	Tiwari G., Pandey V., Prasad Ojha R.	22147853	Materials Today: Proceedings	5	3	0	0	0	1	0	0	1	0	1
287	2018	Electronic Structure and Nano-Range Pair Potential Studies of a Smectic Liquid Crystal: 4-n-Nonyloxy-4-Cyanobiphenyl	Tiwari S.N., Sharma D.	22147853	Materials Today: Proceedings	5	3	0	0	0	0	1	0	1	0	1
288	2018	Solidification Behaviour and Phase Diagram Studies of Vanillin-o-Nitrophenol System	Gupta P., Das S.S.	22147853	Materials Today: Proceedings	5	3	0	0	0	0	0	0	0	0	0
289	2018	Business process reengineering: A process based management tool	Bhaskar H.L.	14524864	Serbian Journal of Management	13	1	0	0	0	2	3	0	5	0	5
290	2018	Business process reengineering framework and methodology: A critical study	Bhaskar H.L.	17442370	International Journal of Services and Operations Management	29	4	0	0	0	3	1	3	7	0	7
291	2018	Unraveling key interactions that leads the stability of NBD-14010 binding to gp120 of HIV-1: An MD simulations and free energy perspectives	Pandey V., Tiwari G., Tiwari R.K., Ojha R.P.	9741496	Rasayan Journal of Chemistry	11	1	0	0	0	2	0	0	2	0	2
292	2018	A study on enhancing the quantum yield and antimicrobial activity of Pr(III) by varying the coordination environment	Ameen I., Tripathi A.K., Mishra R.L., Siddiqui A., Tripathi U.N.	20462069	RSC Advances	8	15	0	0	1	2	3	3	9	0	9
293	2018	Studies on Se75Te25-xIn x chalcogenide glasses; A material for phase change memory	Srivastava A., Tiwari S.N., Alvi M.A., Khan S.A.	20531591	Materials Research Express	5	1	0	0	0	1	1	0	2	0	2
294	2018	Design of ultra-low-power CMOS class E power amplifier	Singh J., Agarwal M., Mardi V., Ray M., Prasad D., Nath V., Mishra M.	18761100	Lecture Notes in Electrical Engineering	453		0	0	0	0	0	0	0	0	0
295	2017	Potential of neem seed's acetone extract on the haemolymph and fat body biochemistry of corcyra cephalonica larvae (Lepidoptera: Pyralidae)	Pathak C.S., Tiwari S.K.	2537214	Journal of Advanced Zoology	38	2	0	0	0	1	0	0	1	0	1
296	2017	Effect of host's helicoverpa armigera (hubner) larval age on the life table of the parasitoid compoletis chloridae uchida (hymenoptera: ichneumonidae)	Singh M., Mishra B.B., Dubey R.J., Tripathi C.P.M.	2537214	Journal of Advanced Zoology	38	2	0	0	0	0	0	0	0	0	0
297	2017	Biochemical response of salt-tolerant and salt-sensitive wheat cultivars to salinity	Srivastava M., Shahi S.	9723226	Research on Crops	18	4	0	0	0	1	2	0	3	0	3

298	2017	Effect of polarization of ligand charges and estimation of MM/GBSA binding free energies of some pyrazolo[3,4-d]pyrimidine inhibitors of Mycobacterium tuberculosis in view of experimental results	Shukla B.K., Yadava U.	15734080	Current Enzyme Inhibition	13	3	0	0	0	1	0	0	1	0	1
299	2017	Electronic structure, vibrational assignments and simulation studies with A/T rich DNA duplex of an aromatic bis-amidine derivative	Yadava U., Yadav S.K., Yadav R.K.	15687864	DNA Repair	60		0	0	1	1	4	2	8	0	8
300	2017	Synthesis, structural, solubility and anticancer activity studies of salts using nucleobases and sulfonic acids coformer	Singh N., Singh U.P., Nikhil K., Roy P., Singh H.	222860	Journal of Molecular Structure	1146		0	0	0	2	3	0	5	0	5
301	2017	Molecular biology, genomics and bioinformatics insights into fungal pectin lyase: An overview	Yadav S., Yadav P.K., Dubey A.K., Anand G., Tanveer A., Dwivedi R., Yadav D.		Applications of Biotechnology for Sustainable Development			0	0	0	1	0	1	2	0	2
302	2017	Genotoxicity monitoring of industrial wastes using plant bioassays and management through vermitechnology: A review	Bhat S.A., Singh J., Singh K., Vig A.P.	24681458	Agriculture and Natural Resources	51	5	0	0	2	3	7	2	14	0	14
303	2017	Synthesis of water dispersible dendritic amino acid modified polythiophenes as highly effective adsorbent for removal of methylene blue	Mishra A.K., Agrawal N.R., Das I.	22133437	Journal of Environmental Chemical Engineering	5	5	0	1	1	3	5	0	10	0	10
304	2017	Electronic structure, FT-IR analysis and nematic behaviour studies of para-methoxybenzylidene p-ethylaniiline: Ab-initio and DFT approach	Tiwari S.N., Sharma D.	1677322	Journal of Molecular Liquids	244		0	0	0	4	4	0	8	0	8
305	2017	Chlorophyllin treatment against the snail lymnaea acuminata: A new tool in fasciolosis control	Singh K., Singh D.K., Singh V.K.	9753575	Pharmacognosy Journal	9	5	0	0	0	0	1	1	2	0	2
306	2017	In- Silico analysis of manganese peroxidases from different fungal sources	Yadav M., Yadav S., Yadav D., Yadav K.D.S.	15701646	Current Proteomics	14	3	0	0	0	0	1	1	2	0	2
307	2017	Use of Tanacetum tomentosum and Ta. dolichophyllum essential oils as botanical repellents and insecticidal agents against storage pest Tribolium castaneum (Coleoptera: Tenebrionidae)	Haider S.Z., Mohan M., Pandey A.K., Singh P.	17382297	Entomological Research	47	5	0	0	3	1	1	2	7	0	7
308	2017	First-order phase transformation and structural studies in Se8S1n15f?xZnx chalcogenide glasses	Srivastava A., Tiwari S.N., Upadhyay A.N., Zulfequar M., Khan S.A.	13886150	Journal of Thermal Analysis and Calorimetry	129	3	0	0	3	0	0	1	4	0	4
309	2017	Controlling the morphology of layered double hydroxides of Mn and Co and their exceptional catalytic activities	Chawla M., Dubey R., Singh G., Sengupta S.K., Siril P.F.	406031	Thermochimica Acta	654		0	0	1	2	1	1	5	0	5

310	2017	Image Restoration in Noisy free images using fuzzy based median filtering and adaptive Particle Swarm Optimization - Richardson-Lucy algorithm	Kumar N., Shukla H.S., Tripathi R.P.	2185310X	International Journal of Intelligent Engineering and Systems	10	4	0	0	1	1	4	0	6	0	6
311	2017	Correlation of mesogenic properties with intermolecular interaction energy for homologous series of HnCBP	Srivastav R.K., Roychoudhury M., Kumar J., Kumar D.	15421406	Molecular Crystals and Liquid Crystals	652	1	0	0	2	0	0	0	2	0	2
312	2017	Curcuma longa Linn. extract and curcumin protect CYP 2E1 enzymatic activity against mercuric chloride-induced hepatotoxicity and oxidative stress: A protective approach	Joshi D., Mittal D.K., Shukla S., Srivastav S.K., Dixit V.A.	9402993	Experimental and Toxicologic Pathology	69	6	0	0	3	7	4	1	15	0	15
313	2017	Zingiber officinale and 6-gingerol alleviate liver and kidney dysfunctions and oxidative stress induced by mercuric chloride in male rats: A protective approach	Joshi D., Srivastav S.K., Belemkar S., Dixit V.A.	7533322	Biomedicine and Pharmacotherapy	91		0	0	5	8	7	1	21	0	21
314	2017	Phytoconstituents assisted green synthesis of cerium oxide nanoparticles for thermal decomposition and dye remediation	Sharma J.K., Srivastava P., Ameen S., Akhtar M.S., Sengupta S.K., Singh G.	255408	Materials Research Bulletin	91		0	0	5	8	13	2	28	0	28
315	2017	Use of natural binder (babul gum) with acid dye and check the color fastness	Kumari T., Singh D.R.	405205	Textile Trends	60	3	0	0	0	0	0	0	0	0	0
316	2017	A new difference type median based estimator of the finite population mean	Yadav S.K., Pandey H.	9731903	International Journal of Agricultural and Statistical Sciences	13	1	0	0	0	0	1	0	1	0	1
317	2017	X-Ray Intraday Variability of Five TeV Blazars with NuSTAR	Pandey A., Gupta A.C., Wiita P.J.	0004637X	Astrophysical Journal	841	2	0	2	6	6	8	1	23	0	23
318	2017	Production, purification and biochemical characterization of an exo-polygalacturonase from Aspergillus niger MTCC 478 suitable for clarification of orange juice	Anand G., Yadav S., Yadav D.	2190572X	3 Biotech	7	2	0	0	1	2	10	2	15	0	15
319	2017	Identification and characterization of two phytoplasma subgroups (16SrXI-D and 16SrXIV-A) associated with lychee (Litchi chinensis Sonn) in India	Rao G.P., Tiwari A.K., Madhupriya, Dubey D.	18613829	Journal of Plant Diseases and Protection	124	3	0	0	1	0	2	1	4	0	4
320	2017	Purification, characterization and retting of Crotonaria juncea fibres by an alkaline pectin lyase from Fusarium oxysporum MTCC 1755	Yadav S., Maurya S.K., Anand G., Dwivedi R., Yadav D.	2190572X	3 Biotech	7	2	0	2	0	1	2	0	5	0	5
321	2017	Electronic structure and vibrational spectra of 10CB liquid crystal: A DFT study	Sharma D., Tiwari S.N.	20460147	Emerging Materials Research	6	2	0	0	0	1	1	1	3	0	3
322	2017	Prediction of drug-binding sites in HCV NSSB polymerase: MD simulation study	Tiwari G., Pandey V., Ojha R.P.	20460147	Emerging Materials Research	6	2	0	0	1	0	0	0	1	0	1

323	2017	Calcitonin-typical suppression of osteoclastic activity by amphioxus calcitonin superfamily peptides and insights into the evolutionary conservation and diversity of their structures	Sekiguchi T., Shiraishi A., Satake H., Kuwasako K., Takahashi H., Sato M., Urata M., Wada S., Endo M., Ikari T., Hattori A., Srivastav A.K., Suzuki N.	166480	General and Comparative Endocrinology	246	0	1	3	3	1	0	8	0	8	
324	2017	Shape effects and size distributions of astrophysical dust particles	Rai R.K., Botet R.	358711	Monthly Notices of the Royal Astronomical Society	467	2	0	0	1	0	1	1	3	0	3
325	2017	Purification and biochemical characterization of an exo-polygalacturonase from <i>Aspergillus flavus</i> MTCC 7589	Anand G., Yadav S., Yadav D.	18788181	Biocatalysis and Agricultural Biotechnology	10	0	0	1	1	1	0	3	0	3	
326	2017	Targeting domain-III hinging of dengue envelope (DENV-2) protein by MD simulations, docking and free energy calculations	Dubey K.D., Tiwari G., Ojha R.P.	16102940	Journal of Molecular Modeling	23	4	0	0	5	1	1	0	7	0	7
327	2017	Purification and characterization of a highly alkaline pectin lyase from <i>Fusarium lateritium</i> MTCC 8794	Yadav S., Maurya S.K., Anand G., Dwivedi R., Yadav D.	63088	Biologia (Poland)	72	3	0	0	0	1	0	0	1	0	1
328	2017	Aerosol black carbon quantification in the central Indo-Gangetic Plain: Seasonal heterogeneity and source apportionment	Vaishya A., Singh P., Rastogi S., Babu S.S.	1698095	Atmospheric Research	185	0	3	11	8	18	10	50	0	50	
329	2017	?-L-rhamnosidase selective for rutin to isoquercitrin transformation from <i>Penicillium griseoreseum</i> MTCC-9224	Yadav S., Yadava S., Yadav K.D.S.	452068	Bioorganic Chemistry	70	0	2	3	3	3	0	11	0	11	
330	2017	Essential oils: Sources of antimicrobials and food preservatives	Pandey A.K., Kumar P., Singh P., Tripathi N.N., Bajpai V.K.	1664302X	Frontiers in Microbiology	7	0	8	17	27	46	33	131	0	131	
331	2017	Nano-particle based delivery systems: Applications in agriculture	Verma D.K., Srivastava S., Kumar V., Asthir B., Mohan M., Srivastav P.P.		Engineering Interventions in Agricultural Processing		0	0	0	0	0	0	0	0	0	
332	2017	Nano particle based delivery system and proposed applications in agriculture	Verma D.K., Srivastava S., Srivastav P.P., Asthir B.		Engineering Practices for Agricultural Production and Water Conservation: An Interdisciplinary Approach		0	0	0	0	0	0	0	0	0	
333	2017	GMRT H I study of giant low surface brightness galaxies	Mishra A., Kantharia N.G., Das M., Omar A., Srivastava D.C.	358711	Monthly Notices of the Royal Astronomical Society	464	3	0	0	2	2	1	2	7	0	7
334	2017	Application of superhalogens in the design of organic superconductors	Srivastava A.K., Kumar A., Tiwari S.N., Misra N.	11440546	New Journal of Chemistry	41	24	0	0	1	1	1	3	6	0	6
335	2017	Genomics, proteomics and evolution of dengue virus	Dwivedi V.D., Tripathi I.P., Tripathi R.C., Bharadwaj S., Mishra S.K.	20412649	Briefings in Functional Genomics	16	4	0	0	2	2	6	2	12	0	12
336	2017	A checklist of macrofungi of Gorakhpur District, U.P. India	Vishwakarma P., Tripathi N.N., Singh P.	22292225	Current Research in Environmental and Applied Mycology	7	2	0	0	1	1	1	0	3	0	3
337	2017	In-vitro antioxidant activity and nutritional value of four wild oyster mushroom collected from North-Eastern Part of Uttar Pradesh	Vishwakarma P., Singh P., Tripathi N.N.	20777000	Mycosphere	8	4	0	1	0	1	1	0	3	0	3
338	2017	Harmonic maps and para-Sasakian geometry	Srivastava S.K., Srivastava K.	255165	Matematicki Vesnik	69	3	0	0	0	1	0	0	1	0	1
339	2017	Tulsi: A holy plant with high medicinal and therapeutic value	Upadhyay R.K.	9738258	International Journal of Green Pharmacy	11	1	0	0	1	3	0	1	5	0	5

340	2017	Nutritional, therapeutic, and pharmaceutical potential of plant gums: A review	Upadhyay R.K.	9738258	International Journal of Green Pharmacy	11	1	0	0	2	1	1	0	4	0	4
341	2017	Photomediated Larvicidal Activity of Pheophorbide a against Cercaria Larvae of Fasciola gigantica	Singh D.J., Singh V.K., Singh D.K.	2090908X	Scientifica	2017		0	1	1	2	0	0	4	0	4
342	2017	Inhibition Kinetics of acetylcholinesterase and phosphatases by the active constituents of terminalia arjuna and tamarindus indica in the cerebral ganglion of lymnaea acuminata	Soni N., Singh D.K., Singh V.K.	9753575	Pharmacognosy Journal	9	2	1	1	1	0	0	1	3	0	4
343	2017	Internal transcribed spacer sequence database of plant fungal pathogens: PFP-ITSS database	Kaushik A.C., Pal A., Kumar A., Dwivedi V.D., Bharadwaj S., Pandey A., Mishra S.K., Sahi S.	23529148	Informatics in Medicine Unlocked	7		0	0	0	0	3	0	3	0	3
344	2017	Anti-leishmanial and cytotoxic activities of amino acid-triazole hybrids: Synthesis, biological evaluation, molecular docking and in silico physico-chemical properties	Masood M.M., Hasan P., Tabrez S., Ahmad M.B., Yadava U., Daniliuc C.G., Sonawane Y.A., Azam A., Rub A., Abid M.	0960894X	Bioorganic and Medicinal Chemistry Letters	27	9	0	0	7	1	6	1	15	0	15
345	2017	Review on different kinds of vegetables with reference of nephroprotective activity	Dobhal R., Singh N., Sexna P., Balkrishna A., Upadhyaya P.P.	2347565X	Annual Research and Review in Biology	12	1	0	0	0	0	0	0	0	0	0
346	2017	Novel anti-tubulin agents from plant and marine origins: insight from a molecular modeling and dynamics study	Yadava U., Yadav V.K., Yadav R.K.	20462069	RSC Advances	7	26	0	1	2	1	0	2	6	0	6
347	2017	Efficient synthesis of novel N-substituted 2-carboxy-4-quinolones via lithium bis(trimethylsilyl)amide (LiHMDS)-induced in situ cyclocondensation reaction	Hasan P., Aneja B., Masood M., Ahmad Md.B., Yadava U., Daniliuc C.G., Abid M.	20462069	RSC Advances	7	19	0	1	2	4	2	0	9	0	9
348	2016	Theoretical studies on BTA-Metal (M=Ni, Cu) Complexes as High Energy Materials	Sharma P., Singh H.J., Sengupta S.K.	9743626	Journal of Chemical Sciences	128	12	0	1	1	0	0	0	2	0	2
349	2016	Comparative assessment of methods for metagenomic DNA isolation from soils of different crop growing fields	Tanveer A., Yadav S., Yadav D.	2190572X	3 Biotech	6	2	0	2	1	1	2	0	6	0	6
350	2016	Purification and characterization of polygalacturonase from Aspergillus fumigatus MTCC 2584 and elucidating its application in retting of Crotalaria juncea fiber	Anand G., Yadav S., Yadav D.	2190572X	3 Biotech	6	2	0	3	3	1	6	0	13	0	13
351	2016	Sodium fluoride induces hypercalcemia resulting from the upregulation of both osteoblastic and osteoclastic activities in goldfish, Carassius auratus	Sato M., Hanmoto T., Yachiguchi K., Tabuchi Y., Kondo T., Endo M., Kitani Y., Sekiguchi T., Urata M., Hai T.N., Srivastav A.K., Mishima H., Hattori A., Suzuki N.	15320456	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology	189		0	1	1	0	1	1	4	0	4

352	2016	Magnetogasdynamic spherical shock wave in a non-ideal gas under gravitational field with conductive and radiative heat fluxes	Nath G., Vishwakarma J.P.	945765	Acta Astronautica	128	0	2	5	2	3	5	17	0	17
353	2016	An algorithm based on exponential modified cubic B-spline differential quadrature method for nonlinear Burgers' equation	Tamsir M., Srivastava V.K., Jiwari R.	963003	Applied Mathematics and Computation	290	0	3	10	5	8	12	38	0	38
354	2016	Effect of sublethal exposure of herbicides on the biochemical parameters of earthworm <i>Eutyphoeus Waltoni</i> Michaelsen [oligochaeta: Octochaetidae]	Singh V., Singh K.	9763104	IIOAB Journal	7	10	0	0	0	0	0	0	0	0
355	2016	Pesticides toxicity in fishes: Biochemical, physiological and genotoxic aspects	Srivastava P., Singh A., Pandey A.K.	9725075	Biochemical and Cellular Archives	16	2	0	0	0	2	2	2	6	6
356	2016	Genome-wide bioinformatics analysis of Dof transcription factor gene family of chickpea and its comparative phylogenetic assessment with <i>Arabidopsis</i> and rice	Nasim J., Malviya N., Kumar R., Yadav D.	3782697	Plant Systematics and Evolution	302	8	0	1	1	0	1	2	5	5
357	2016	Extended modified cubic B-spline algorithm for nonlinear Fisher's reaction-diffusion equation	Shukla H.S., Tamsir M.	11100168	Alexandria Engineering Journal	55	3	0	1	3	1	4	4	13	13
358	2016	Identification of new potent inhibitors of dengue virus NS3 protease from traditional Chinese medicine database	Dwivedi V.D., Tripathi I.P., Bharadwaj S., Kaushik A.C., Mishra S.K.	23473584	VirusDisease	27	3	0	1	3	2	6	0	12	12
359	2016	Active Site Characterization of Proteases Sequences from Different Species of <i>Aspergillus</i>	Morya V.K., Yadav V.K., Yadav S., Yadav D.	10859195	Cell Biochemistry and Biophysics	74	3	0	1	0	0	1	1	3	3
360	2016	Synthesis of some 3,5-disubstituted phenyl-5,6-dihydrofuro[2,3-d]thiazol-2(3H)-ylidene imines as potential pesticides	Tiwari S., Singh K.P., Ahmad A.	3764699	Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry	55B	8	0	0	1	0	0	0	1	1
361	2016	Electrochemical synthesis of dendritic nanosized conductive polythiophene cobalt composite as charge storage device	Mishra A.K., Sharma A., Das I., Agrawal N.R.	194522	Journal of the Indian Chemical Society	93	8	0	1	2	0	1	0	4	4
362	2016	Computational Studies on Nitro, Nitramino, and Dinitramino Derivatives of 1-Aminoazadiboridine as High Energetic Material	Gupta S., Sengupta S.K., Singh H.J.	7213115	Propellants, Explosives, Pyrotechnics	41	4	0	2	0	0	0	0	2	2
363	2016	Molecular cloning and expression profiling of multiple Dof genes of <i>Sorghum bicolor</i> (L) Moench	Gupta S., Arya G.C., Malviya N., Bisht N.C., Yadav D.	3014851	Molecular Biology Reports	43	8	1	0	0	0	0	0	0	1
364	2016	Help seeking behavior and predictors of patient delay after symptom appraisal for oral cancer and perceived barriers	Agrawal M., Pandey S., Jain S., Gupta T., Sheoran J., Khan T.S.	22125558	Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology	28	4	0	0	0	0	1	0	1	1

365	2016	Association of Polymorphism of Neuronal Nitric Oxide Synthase Gene with Risk to Parkinson's Disease	Gupta S.P., Kamal R., Mishra S.K., Singh M.K., Shukla R., Singh M.P.	8937648	Molecular Neurobiology	53	5	1	2	3	2	2	1	10	0	11
366	2016	Azadirachta indica plant-assisted green synthesis of Mn3O4 nanoparticles: Excellent thermal catalytic performance and chemical sensing behavior	Sharma J.K., Srivastava P., Ameen S., Akhtar M.S., Singh G., Yadava S.	219797	Journal of Colloid and Interface Science	472		2	4	7	5	8	2	26	0	28
367	2016	Phytotherapy of chlorophyllin exposed Lymnaea acuminata: A new biotechnological tool for fasciolosis control	Singh D.J., Singh D.K.	24056731	Parasite Epidemiology and Control	1	2	2	2	1	0	0	0	3	0	5
368	2016	In silico evaluation of inhibitory potential of triterpenoids from azadirachta indica against therapeutic target of dengue virus, NS2B-NS3 protease	Dwivedi V.D., Tripathi I.P., Mishra S.K.	9729062	Journal of Vector Borne Diseases	53	2	1	0	3	5	3	6	17	0	18
369	2016	On shearing fluids with homogeneous densities	Srivastava D.C., Srivastava V.C., Kumar R.	17701	General Relativity and Gravitation	48	6	0	0	0	0	0	0	0	0	0
370	2016	Propagation of a strong spherical shock wave in a gravitating or non-gravitating dusty gas with exponentially varying density	Nath G., Vishwakarma J.P.	945765	Acta Astronautica	123		1	2	3	2	6	6	19	0	20
371	2016	Revisiting the approximate analytical solution of fractional-order gas dynamics equation	Tamsir M., Srivastava V.K.	11100168	Alexandria Engineering Journal	55	2	0	0	5	3	4	2	14	0	14
372	2016	Analysis of different nutrient status of liquid bio-fertilizer of different combinations of buffalo dung with gram bran and water hyacinth through vermicomposting by Eisenia fetida	Nath S., Singh K.	1387585X	Environment, Development and Sustainability	18	3	0	5	0	2	3	2	12	0	12
373	2016	QSAR study of some pyrazolo[3,4-d]pyrimidine derivatives as the c-Src inhibitors	Shukla B.K., Yadava U.	0094243X	AIP Conference Proceedings	1728		0	0	0	0	0	0	0	0	0
374	2016	Electronic structure of an anticancer drug DC81 and its interaction with DNA base pairs	Tiwari G., Sharma D., Dwivedi K.K., Dwivedi M.K.	0094243X	AIP Conference Proceedings	1728		0	0	0	1	0	0	1	0	1
375	2016	Electronic structure and pair potential energy analysis of 4-n-methoxy-4'-cyanobiphenyl: A nematic liquid crystal	Sharma D., Dwivedi M.K., Tiwari S.N.	0094243X	AIP Conference Proceedings	1728		0	0	0	0	0	0	0	0	0
376	2016	Modified cubic B-spline differential quadrature method for numerical solution of three-dimensional coupled viscous Burger equation	Shukla H.S., Tamsir M., Srivastava V.K., Rashidi M.M.	2179849	Modern Physics Letters B	30	11	0	5	5	2	3	4	19	0	19
377	2016	Emerging tools and approaches to biotechnology in the omics era	Malviya N., Tanveer A., Yadav S., Yadav D.		Applied Molecular Biotechnology: The Next Generation of Genetic Engineering			0	0	1	0	0	0	1	0	1
378	2016	Fermented papaya preparation modulates the progression of N-methyl-N-nitrosourea induced hepatocellular carcinoma in Balb/c mice	Somanah J., Ramsaha S., Verma S., Kumar A., Sharma P., Singh R.K., Aruoma O.I., Bourdon E., Bahorun T.	243205	Life Sciences	151		0	2	3	3	2	3	13	0	13

379	2016	Broad-band linear polarization in late type active dwarfs	Patel M.K., Pandey J.C., Karmakar S., Srivastava D.C., Savanov I.S.	358711	Monthly Notices of the Royal Astronomical Society	457	3	0	1	0	0	2	0	3	0	3
380	2016	Strategies to control post-harvest diseases of table grape: a review	Sonker N., Pandey A.K., Singh P.	9571264	Journal of Wine Research	27	2	0	0	4	2	5	2	13	0	13
381	2016	Modified image based approach and neural networks for face recognition	Shukla H.S., Verma R.	9734562	International Journal of Applied Engineering Research	11	6	0	0	0	0	0	0	0	0	0
382	2016	Efficacy of Some Essential Oils Against Aspergillus flavus with Special Reference to Lippia alba Oil an Inhibitor of Fungal Proliferation and Aflatoxin B1 Production in Green Gram Seeds during Storage	Pandey A.K., Sonker N., Singh P.	221147	Journal of Food Science	81	4	0	4	2	5	1	4	16	0	16
383	2016	PVP Assisted Shape-Controlled Synthesis of Self-Assembled 1D ZnO and 3D CuO Nanostructures	Haque F.Z., Parra M.R., Siddiqui H., Singh N., Singh N., Pandey P., Mishra K.M.	0030400X	Optics and Spectroscopy (English translation of Optika i Spektroskopiya)	120	3	0	2	6	1	3	0	12	0	12
384	2016	Analytical study of time-fractional order Klein-Gordon equation	Tamsir M., Srivastava V.K.	11100168	Alexandria Engineering Journal	55	1	0	1	5	2	2	6	16	0	16
385	2016	Some novel organometallic MnIII complexes with porphine and 1,6-diaminohexane	Bharati S.L., Chaurasia P.K., Yadava S.	360236	Russian Journal of Inorganic Chemistry	61	2	0	0	0	2	0	0	2	0	2
386	2016	On a Class of η -Para Kenmotsu Manifolds	Srivastava K., Srivastava S.K.	16605446	Mediterranean Journal of Mathematics	13	1	0	3	1	0	3	0	7	0	7
387	2016	Synthesis, structural characterization and biological studies of neodymium(III) and samarium(III) complexes with mercaptotriazole Schiff bases	Ain Q., Pandey S.K., Pandey O.P., Sengupta S.K.	2682605	Applied Organometallic Chemistry	30	2	0	0	0	1	4	4	9	0	9
388	2016	Comparative computational analysis of electronic structure, MEP surface and vibrational assignments of a nematic liquid crystal: 4-n-methyl-4'-cyanobiphenyl	Sharma D., Tiwari S.N.	1677322	Journal of Molecular Liquids	214		0	3	2	5	5	1	16	0	16
389	2016	Inhibition of acetylcholinesterase and cytochrome oxidase activity in Fasciola gigantica cercaria by phytoconstituents	Sunita K., Habib M., Kumar P., Singh V.K., Husain S.A., Singh D.K.	0001706X	Acta Tropica	154		3	3	2	0	1	1	7	0	10
390	2016	Effect of host density on life table statistics of Bracon hebetor Say, 1836 (Hymenoptera: Braconidae)	Singh D., Singh R.P., Tripathi C.P.M.	3946975	Tropical Zoology	29	1	0	1	0	1	1	2	5	0	5
391	2016	Determination of arsenic extraction by Vetiveria zizanioides (L.) Nash plant for phytoremediation application	Tiwari S., Sarangi B.K., Seralanathan M.V., Sivanesan S., Yadav D., Thul S.T.	2757540	Chemistry and Ecology	32	1	1	1	0	1	0	0	2	0	3
392	2016	Aphids and Their Biocontrol	Singh R., Singh G.		Ecofriendly Pest Management for Food Security			0	0	1	0	2	2	5	0	5
393	2016	Chlorophyllin Bait Formulation and Exposure to Different Spectrum of Visible Light on the Reproduction of Infected/Uninfected Snail Lymnaea acuminata	Kumar N., Singh D.K., Singh V.K.	2090908X	Scientifica	2016		0	0	0	0	0	0	0	0	0
394	2016	Garlic: A potential source of pharmaceuticals and pesticides: A review	Upadhyay R.K.	9738258	International Journal of Green Pharmacy	10	1	0	1	0	5	3	0	9	0	9

395	2016	Anti-arthritis potential of plant natural products; Its use in joint pain medications and anti-inflammatory drug formulations	Upadhyay R.K.	9738258	International Journal of Green Pharmacy	10	3	1	0	1	0	0	2	3	0	4
396	2016	Antidiabetic potential of plant natural products: A review	Upadhyay R.K.	9738258	International Journal of Green Pharmacy	10	3	0	1	0	1	1	1	4	0	4
397	2016	Nutraceutical, pharmaceutical and therapeutic uses of Allium cepa: A review	Upadhyay R.K.	9738258	International Journal of Green Pharmacy	10	1	1	1	3	6	5	4	19	0	20
398	2016	Viral diseases on medicinal plants of North-Eastern Uttar Pradesh	Srivastava D., Shukla K.		Plant Viruses: Evolution and Management			0	0	0	0	0	0	0	0	0
399	2016	Investigation of natural plant aegle marmelos essential oil bioactivity on development and toxicity of tribolium castaneum (Coleoptera: Tenebrionidae)	Mishra B.B., Tripathi S.P., Tripathi C.P.M.	18119778	International Journal of Zoological Research	12	3-4	0	0	0	0	0	0	0	0	0
400	2016	Pheophorbide a potential source of plant molluscicide to combat against neglected tropical disease fasciolosis	Singh K., Singh V.K.	18164943	Research Journal of Parasitology	11	1-2	0	0	0	0	0	0	0	0	0
401	2016	Toxicity of chlorophyllin against Lymnaea acuminata at different wavelengths of visible light	Chaturvedi D., Singh V.K.	19853718	Tropical Life Sciences Research	27	2	0	1	0	0	0	0	1	0	1
402	2016	Radiative characterization of aerosols in the central Indo-Gangetic plain	Singh P., Vaishya A., Rastogi S.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering	9876		0	0	0	0	1	0	1	0	1
403	2016	Source apportionment of absorbing aerosols in the central Indo-Gangetic Plain	Vaishya A., Singh P., Rastogi S., Babu S.S.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering	9876		0	0	0	0	1	0	1	0	1
404	2016	Study of CO2 variability over India using data from satellites	Prasad P., Rastogi S., Singh R.P.	0277786X	Proceedings of SPIE - The International Society for Optical Engineering	9876		0	1	1	1	1	0	4	0	4
405	2016	A critical analysis of information technology and business process reengineering	Lal Bhaskar H.	17466474	International Journal of Productivity and Quality Management	19	1	0	2	3	2	3	1	11	0	11
406	2016	Structure of an ABC transporter solute-binding protein specific for the amino sugars glucosamine and galactosamine	Yadava U., Vetting M.W., Al Obaidi N., Carter M.S., Gerlt J.A., Almo S.C.	2053230X	Acta Crystallographica Section:F Structural Biology Communications	72		0	0	0	1	0	0	1	0	1
407	2016	Pd/Fe3O4 supported on nitrogen-doped reduced graphene oxide for room-temperature isocyanide insertion reactions	Singh K., Singh A.K., Singh D., Singh R., Sharma S.	20444753	Catalysis Science and Technology	6	11	1	4	3	3	1	1	12	0	13
408	2016	Anthelmintic activity of chlorophyllin against different larval stages of fasciola gigantica	Singh D.J., Singh D.K.	364665	Revista do Instituto de Medicina Tropical de Sao Paulo	58		2	1	1	0	0	0	2	0	4
409	2016	Genome- wide characterization of Nuclear Factor Y (NF-Y) gene family of sorghum [Sorghum bicolor (L.) Moench]: a bioinformatics approach	Malviya N., Jaiswal P., Yadav D.	9715894	Physiology and Molecular Biology of Plants	22	1	0	1	2	2	5	0	10	0	10
410	2016	Multiband optical variability of the blazar S5 0716+714 in outburst state during 2014-2015	Agarwal A., Gupta A.C., Bachev R., Strigachev A., Semkov E., Wiita P.J., Fan J.H., Pandey U.S., Boeva S., Spassov B.	358711	Monthly Notices of the Royal Astronomical Society	455	1	2	8	8	4	4	1	25	0	27

411	2016	Fabrication of Potentiometric Cholesterol Biosensor by Crosslinking of Cholesterol Oxidase and Carbon Nanotubes Modified Cellulose Acetate Membrane	Pandey A., Pandey P., Pandey O.P., Shukla N.K.	1546198X	Sensor Letters	14	1	0	0	2	0	1	0	3	0	3
412	2016	Purification and characterization of a thermally stable yellow laccase from <i>Daedalea flavida</i> MTCC-145 with higher catalytic performance towards selective synthesis of substituted benzaldehydes	Sharma M., Chaurasia P.K., Yadav A., Yadav R.S.S., Yadava S., Yadav K.D.S.	10681620	Russian Journal of Bioorganic Chemistry	42	1	1	0	0	2	0	1	3	0	4
413	2016	Modulation of hepatocarcinogenesis in N-methyl-N-nitrosourea treated Balb/c mice by mushroom extracts	Ramsaha S., Neergheen-Bhujun V.S., Verma S., Kumar A., Bharty R.K., Chaudhary A.K., Sharma P., Singh R.K., Huzar Fatty Beejan P., Kyung-Sun K., Bahorun T.	20426496	Food and Function	7	1	1	0	0	1	0	1	2	0	3
414	2016	Nutritional and antioxidant properties of wild edible macrofungi from North-Eastern Uttar Pradesh, India	Vishwakarma P., Singh P., Tripathi N.N.	9725938	Indian Journal of Traditional Knowledge	15	1	1	2	1	2	0	0	5	0	6
415	2016	Nanoferrites of transition metals and their catalytic activity	Sharma J.K., Srivastava P., Singh G., Virk H.S.	10120394	Solid State Phenomena	241		0	0	0	0	2	0	2	0	2
416	2016	Molecular dynamics simulation of hydrated d(CGGGTACCCG) 4 as a four-way DNA Holliday junction and comparison with the crystallographic structure	Yadav R.K., Yadava U.	8927022	Molecular Simulation	42	1	0	3	1	0	0	1	5	0	5
417	2016	Changes in reproductive phenology and sex ratio of <i>Trewia nudiflora</i> Linn. Growing in sal forest of north-eastern Uttar Pradesh, India	Chaurasia B., Shukla R.P.	5643295	Tropical Ecology	57	1	0	2	2	0	0	0	4	0	4