

# Sanjeev Kumar

## List of Publications by Year in descending order

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439  
papers

10,067  
citations

53794

45  
h-index

64796

79  
g-index

461  
all docs

461  
docs citations

461  
times ranked

11600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold stress effects on reproductive development in grain crops: An overview. <i>Environmental and Experimental Botany</i> , 2010, 67, 429-443.	4.2	491
2	Anticipating and Mitigating the Impact of the COVID-19 Pandemic on Alzheimer's Disease and Related Dementias. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 712-721.	1.2	374
3	A Peroxidase/Dual Oxidase System Modulates Midgut Epithelial Immunity in <i>Anopheles gambiae</i> . <i>Science</i> , 2010, 327, 1644-1648.	12.6	292
4	The role of reactive oxygen species on Plasmodium melanotic encapsulation in <i>Anopheles gambiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14139-14144.	7.1	290
5	Reactive Oxygen Species Modulate <i>Anopheles gambiae</i> Immunity against Bacteria and Plasmodium. <i>Journal of Biological Chemistry</i> , 2008, 283, 3217-3223.	3.4	265
6	A Role for Insect Galectins in Parasite Survival. <i>Cell</i> , 2004, 119, 329-341.	28.9	232
7	Heat-stress induced inhibition in growth and chlorosis in mungbean ( <i>Phaseolus aureus</i> Roxb.) is partly mitigated by ascorbic acid application and is related to reduction in oxidative stress. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 2091-2101.	2.1	158
8	The STAT Pathway Mediates Late-Phase Immunity against Plasmodium in the Mosquito <i>Anopheles gambiae</i> . <i>Cell Host and Microbe</i> , 2009, 5, 498-507.	11.0	157
9	Psychosis in Alzheimer's Disease. <i>Biological Psychiatry</i> , 2014, 75, 542-552.	1.3	153
10	Proline induces heat tolerance in chickpea ( <i>Cicer arietinum</i> L.) plants by protecting vital enzymes of carbon and antioxidative metabolism. <i>Physiology and Molecular Biology of Plants</i> , 2011, 17, 203-213.	3.1	150
11	What electrophysiology tells us about Alzheimer's disease: a window into the synchronization and connectivity of brain neurons. <i>Neurobiology of Aging</i> , 2020, 85, 58-73.	3.1	150
12	Reactive oxygen species detoxification by catalase is a major determinant of fecundity in the mosquito <i>Anopheles gambiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2121-2126.	7.1	132
13	Effect of varying high temperatures during reproductive growth on reproductive function, oxidative stress and seed yield in chickpea genotypes differing in heat sensitivity. <i>Archives of Agronomy and Soil Science</i> , 2013, 59, 823-843.	2.6	126
14	Low temperature induced floral abortion in chickpea: relationship to abscisic acid and cryoprotectants in reproductive organs. <i>Environmental and Experimental Botany</i> , 2005, 53, 39-47.	4.2	125
15	Comparative response of maize and rice genotypes to heat stress: status of oxidative stress and antioxidants. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 75-86.	2.1	122
16	Extent of Dorsolateral Prefrontal Cortex Plasticity and Its Association With Working Memory in Patients With Alzheimer Disease. <i>JAMA Psychiatry</i> , 2017, 74, 1266.	11.0	118
17	Inducible Peroxidases Mediate Nitration of <i>Anopheles</i> Midgut Cells Undergoing Apoptosis in Response to Plasmodium Invasion. <i>Journal of Biological Chemistry</i> , 2004, 279, 53475-53482.	3.4	114
18	Abscisic acid induces heat tolerance in chickpea ( <i>Cicer arietinum</i> L.) seedlings by facilitated accumulation of osmoprotectants. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 1651-1658.	2.1	103

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19	Theta-Gamma Coupling and Working Memory in Alzheimer's Dementia and Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 101.	3.4	103
20	Room temperature ferromagnetism in Ni doped ZnS nanoparticles. <i>Journal of Alloys and Compounds</i> , 2013, 554, 357-362.	5.5	95
21	Chilling stressed chickpea seedlings: effect of cold acclimation, calcium and abscisic acid on cryoprotective solutes and oxidative damage. <i>Environmental and Experimental Botany</i> , 2005, 54, 275-285.	4.2	93
22	Synthesis of nanocrystalline Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> ferrite and study of its magnetic behavior at different temperatures. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 166, 76-82.	3.5	91
23	Promotion of Growth in Mungbean ( <i>Phaseolus aureus</i> Roxb.) by Selenium is Associated with Stimulation of Carbohydrate Metabolism. <i>Biological Trace Element Research</i> , 2011, 143, 530-539.	3.5	85
24	Promoter Activation by Enhancer-Dependent and -Independent Loading of Activator and Coactivator Complexes. <i>Molecular Cell</i> , 2002, 10, 1479-1487.	9.7	82
25	Expression of rd29A::AtDREB1A/CBF3 in tomato alleviates drought-induced oxidative stress by regulating key enzymatic and non-enzymatic antioxidants. <i>Plant Physiology and Biochemistry</i> , 2013, 69, 90-100.	5.8	81
26	Accumulation of metals in weed species grown on the soil contaminated with industrial waste and their phytoremediation potential. <i>Ecological Engineering</i> , 2013, 61, 491-495.	3.6	81
27	Sequential drug treatment algorithm for agitation and aggression in Alzheimer's and mixed dementia. <i>Journal of Psychopharmacology</i> , 2018, 32, 509-523.	4.0	79
28	Current status of therapeutic monoclonal antibodies against SARS-CoV-2. <i>PLoS Pathogens</i> , 2021, 17, e1009885.	4.7	79
29	Metformin inhibits human breast cancer cell growth by promoting apoptosis via a ROS-independent pathway involving mitochondrial dysfunction: pivotal role of superoxide dismutase (SOD). <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 637-650.	4.4	74
30	The Anopheles gambiae Oxidation Resistance 1 (OXR1) Gene Regulates Expression of Enzymes That Detoxify Reactive Oxygen Species. <i>PLoS ONE</i> , 2010, 5, e11168.	2.5	72
31	Involvement of proline in response of chickpea ( <i>Cicer arietinum</i> L.) to chilling stress at reproductive stage. <i>Scientia Horticulturae</i> , 2011, 128, 174-181.	3.6	67
32	Sphenopalatine ganglion: block, radiofrequency ablation and neurostimulation - A systematic review. <i>Journal of Headache and Pain</i> , 2017, 18, 118.	6.0	65
33	Growth and metabolic responses of contrasting chickpea ( <i>Cicer arietinum</i> L.) genotypes to chilling stress at reproductive phase. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 779-787.	2.1	64
34	Photocatalytic activity of PANI/Fe <sub>0</sub> doped BiOCl under visible light-degradation of Congo red dye. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 333, 105-116.	3.9	58
35	Ultra-thin metamaterial perfect absorbers for single-band microwave applications. <i>IET Microwaves, Antennas and Propagation</i> , 2020, 14, 390-396.	1.4	58
36	Glycine betaine mitigates cold stress damage in Chickpea. <i>Agronomy for Sustainable Development</i> , 2005, 25, 381-388.	5.3	58

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37	Midgut epithelial responses of different mosquito-Plasmodium combinations: The actin cone zipper repair mechanism in <i>Aedes aegypti</i> . Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4010-4015.	7.1	57
38	A highly efficient bilayer graphene/ZnO/silicon nanowire based heterojunction photodetector with broadband spectral response. Nanotechnology, 2020, 31, 405205.	2.6	56
39	Influence of Processing Methodology on Magnetic Behavior of Multicomponent Ferrite Nanocrystals. Journal of Physical Chemistry C, 2010, 114, 6272-6280.	3.1	54
40	Apolipoprotein III Mediates Antiplasmodial Epithelial Responses in <i>Anopheles gambiae</i> (G3) Mosquitoes. PLoS ONE, 2010, 5, e15410.	2.5	53
41	Plants-Derived Biomolecules as Potent Antiviral Phytomedicines: New Insights on Ethnobotanical Evidences against Coronaviruses. Plants, 2020, 9, 1244.	3.5	53
42	Systematic Review of Cognitive Effects of Electroconvulsive Therapy in Late-Life Depression. American Journal of Geriatric Psychiatry, 2016, 24, 547-565.	1.2	52
43	Triterpenes in cancer: significance and their influence. Molecular Biology Reports, 2016, 43, 881-896.	2.3	51
44	Effectively Caring for Individuals With Behavioral and Psychological Symptoms of Dementia During the COVID-19 Pandemic. Frontiers in Psychiatry, 2020, 11, 573367.	2.6	51
45	Amendments of microbial biofertilizers and organic substances reduces requirement of urea and DAP with enhanced nutrient availability and productivity of wheat ( <i>Triticum aestivum</i> L.). Ecological Engineering, 2014, 71, 432-437.	3.6	50
46	Current understanding of the influence of environmental factors on SARS-CoV-2 transmission, persistence, and infectivity. Environmental Science and Pollution Research, 2021, 28, 6267-6288.	5.3	49
47	Chilling effects during seed filling on accumulation of seed reserves and yield of chickpea. Journal of the Science of Food and Agriculture, 2005, 85, 1925-1930.	3.5	47
48	Overexpression and altered nucleocytoplasmic distribution of <i>Anopheles</i> ovalbumin-like SRPN10 serpins in Plasmodium-infected midgut cells. Cellular Microbiology, 2004, 7, 181-190.	2.1	45
49	History, Introduction, and Kinetics of Ion Exchange Materials. Journal of Chemistry, 2013, 2013, 1-13.	1.9	45
50	Synthesis and xanthine oxidase inhibitory activity of 5,6-dihydropyrazolo/pyrazolo[1,5-c]quinazoline derivatives. Bioorganic Chemistry, 2014, 57, 57-64.	4.1	45
51	Enhanced Optoelectronic Properties of Bilayer Graphene/HgCdTe-Based Single- and Dual-Junction Photodetectors in Long Infrared Regime. IEEE Nanotechnology Magazine, 2019, 18, 781-789.	2.0	45
52	Effects of explant age, germination medium, pre-culture parameters, inoculation medium, pH, washing medium, and selection regime on <i>Agrobacterium</i> -mediated transformation of tomato. In Vitro Cellular and Developmental Biology - Plant, 2012, 48, 565-578.	2.1	44
53	Structural, optical and magnetic characterization of Ru doped ZnO nanorods. Journal of Alloys and Compounds, 2014, 588, 705-709.	5.5	43
54	Synthesis of imine-pyrazolopyrimidinones and their mechanistic interventions on anticancer activity. Bioorganic and Medicinal Chemistry, 2013, 21, 5782-5793.	3.0	42

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55	Vitex negundo and its medicinal value. <i>Molecular Biology Reports</i> , 2018, 45, 2925-2934.	2.3	42
56	Profiling of heavy metal and pesticide residues in medicinal plants. <i>Environmental Science and Pollution Research</i> , 2018, 25, 29505-29510.	5.3	42
57	An HIV-1 Broadly Neutralizing Antibody from a Clade C-Infected Pediatric Elite Neutralizer Potently Neutralizes the Contemporaneous and Autologous Evolving Viruses. <i>Journal of Virology</i> , 2019, 93, .	3.4	42
58	Information hiding with adaptive steganography based on novel fuzzy edge identification. <i>Defence Technology</i> , 2019, 15, 162-169.	4.2	41
59	Ookinete-induced midgut peroxidases detonate the time bomb in anopheline mosquitoes. <i>Insect Biochemistry and Molecular Biology</i> , 2005, 35, 721-727.	2.7	39
60	Revisiting Criteria for Psychosis in Alzheimer's Disease and Related Dementias: Toward Better Phenotypic Classification and Biomarker Research. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1143-1156.	2.6	39
61	Temporomandibular joint ankylosis: a review of 44 cases. <i>Oral and Maxillofacial Surgery</i> , 2008, 12, 61-66.	1.3	38
62	Graphene-based tunable multi-band metamaterial polarization-insensitive absorber for terahertz applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 11878-11886.	2.2	38
63	Magnetic and structural characterization of transition metal co-doped CdS nanoparticles. <i>Applied Nanoscience (Switzerland)</i> , 2012, 2, 127-131.	3.1	36
64	Enhanced magnetism in Cr-doped ZnO nanoparticles with nitrogen co-doping synthesized using sol-gel technique. <i>Applied Nanoscience (Switzerland)</i> , 2015, 5, 367-372.	3.1	36
65	Aerosol optical properties and radiative effects over Manora Peak in the Himalayan foothills: seasonal variability and role of transported aerosols. <i>Science of the Total Environment</i> , 2015, 502, 287-295.	8.0	36
66	Identification of putative candidate genes for red rot resistance in sugarcane ( <i>Saccharum species</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	36
67	Multiferroic effects in $MFe_2O_4/BaTiO_3$ ( $M = Mn, Co, Ni, Zn$ ) nanocomposites. <i>Journal of Alloys and Compounds</i> , 2017, 709, 344-355.	5.5	36
68	Investigations on structural, magnetic and electronic structure of Gd-doped ZnO nanostructures synthesized using sol-gel technique. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	35
69	Bilayer graphene/HgCdTe based very long infrared photodetector with superior external quantum efficiency, responsivity, and detectivity. <i>RSC Advances</i> , 2018, 8, 39579-39592.	3.6	34
70	Strategy for repurposing of disposed PPE kits by production of biofuel: Pressing priority amidst COVID-19 pandemic. <i>Biofuels</i> , 2022, 13, 545-549.	2.4	34
71	Plasmodium-mosquito interactions: a tale of dangerous liaisons. <i>Cellular Microbiology</i> , 2005, 7, 1539-1545.	2.1	33
72	$\gamma$ -Tocopherol Application Modulates the Response of Wheat ( <i>Triticum aestivum</i> L.) Seedlings to Elevated Temperatures by Mitigation of Stress Injury and Enhancement of Antioxidants. <i>Journal of Plant Growth Regulation</i> , 2013, 32, 307-314.	5.1	33

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73	Marker-trait association study for sucrose and yield contributing traits in sugarcane ( <i>Saccharum</i> spp.) Tj ETQq1 1 0,784314 rgBT /Ove	1.2	33
74	Synthesis, characterization and magnetic properties of monodisperse Ni, Zn-ferrite nanocrystals. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 379, 50-57.	2.3	33
75	Sr and Mn co-doped sol-gel derived BiFeO <sub>3</sub> ceramics with enhanced magnetism and reduced leakage current. <i>Materials Research Express</i> , 2017, 4, 015702.	1.6	33
76	<i>Pseudomonas citronellolis</i> ; a multi-metal resistant and potential plant growth promoter against arsenic (V) stress in chickpea. <i>Plant Physiology and Biochemistry</i> , 2019, 142, 179-192.	5.8	33
77	Observation of Shubnikovâ€ˆde Haas Oscillations, Planar Hall Effect, and Anisotropic Magnetoresistance at the Conducting Interface of EuOâ€ˆKTaO <sub>3</sub> . <i>Advanced Quantum Technologies</i> , 2021, 4, .	3.9	33
78	Use of a <i>Drosophila</i> Model to Identify Genes Regulating Plasmodium Growth in the Mosquito. <i>Genetics</i> , 2008, 180, 1671-1678.	2.9	32
79	Effect of Ni-doping concentration on structural, optical and magnetic properties of CdSe nanorods. <i>Materials Science in Semiconductor Processing</i> , 2014, 26, 1-6.	4.0	32
80	Investigations on doping induced changes in structural, electronic structure and magnetic behavior of spintronic Crâ€ˆZnS nanoparticles. <i>Superlattices and Microstructures</i> , 2015, 83, 785-795.	3.1	32
81	Alterations in B Cell Compartment Correlate with Poor Neutralization Response and Disease Progression in HIV-1 Infected Children. <i>Frontiers in Immunology</i> , 2017, 8, 1697.	4.8	31
82	Physico-mechanical and Taguchi-designed sliding wear properties of Himalayan agave fiber reinforced polyester composite. <i>Journal of Materials Research and Technology</i> , 2019, 8, 3662-3671.	5.8	31
83	Low temperatureâ€ˆinduced aberrations in male and female reproductive organ development cause flower abortion in chickpea. <i>Plant, Cell and Environment</i> , 2019, 42, 2075-2089.	5.7	31
84	Genetics and distribution of fertility restoration associated RAPD markers in inbreds of pepper ( <i>Capsicum annum</i> L.). <i>Scientia Horticulturae</i> , 2007, 111, 197-202.	3.6	30
85	Salivary gland transcriptome analysis in response to sugar feeding in malaria vector <i>Anopheles stephensi</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 1399-1406.	2.0	30
86	Training Pathways in Oral and Maxillofacial Surgery Across the Globeâ€ˆA Mini Review. <i>Journal of Maxillofacial and Oral Surgery</i> , 2017, 16, 269-276.	1.4	30
87	The Toronto Cognitive Assessment (TorCA): normative data and validation to detect amnesic mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 65.	6.2	30
88	Anticholinergic Burden and Cognition in Older Patients With Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e1284-e1290.	2.2	30
89	Some Modifications of the Furlow Palatoplasty in Wide Cleftsâ€ˆA Preliminary Report. <i>Cleft Palate-Craniofacial Journal</i> , 2011, 48, 9-19.	0.9	29
90	Monodisperse Co, Zn-Ferrite nanocrystals: Controlled synthesis, characterization and magnetic properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 3683-3689.	2.3	28

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91	Extractability and phytotoxicity of heavy metals present in petrochemical industry sludge. <i>Clean Technologies and Environmental Policy</i> , 2013, 15, 1033-1039.	4.1	28
92	Preparedness of primary and secondary health facilities in India to address major noncommunicable diseases: results of a National Noncommunicable Disease Monitoring Survey (NNMS). <i>BMC Health Services Research</i> , 2021, 21, 757.	2.2	28
93	Genetic diversity in Indian ash gourd ( <i>Benincasa hispida</i> ) accessions as revealed by quantitative traits and RAPD markers. <i>Scientia Horticulturae</i> , 2008, 118, 80-86.	3.6	27
94	Bimodal Co <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> /PANI nanocomposites: Synthesis, formation mechanism and magnetic properties. <i>Composites Science and Technology</i> , 2010, 70, 249-254.	7.8	27
95	<i>Ganoderma lucidum</i> targeting lung cancer signaling: A review. <i>Tumor Biology</i> , 2017, 39, 101042831770743.	1.8	27
96	Design and Rationale of the PACT-MD Randomized Clinical Trial: Prevention of Alzheimer's dementia with Cognitive remediation plus transcranial direct current stimulation in Mild cognitive impairment and Depression. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 733-751.	2.6	27
97	Misconstrued versatility of <i>Ganoderma lucidum</i> : a key player in multi-targeted cellular signaling. <i>Tumor Biology</i> , 2016, 37, 2789-2804.	1.8	26
98	Ganoderic acid, lanostanoid triterpene: a key player in apoptosis. <i>Investigational New Drugs</i> , 2018, 36, 136-143.	2.6	26
99	Broadly neutralizing plasma antibodies effective against autologous circulating viruses in infants with multivariant HIV-1 infection. <i>Nature Communications</i> , 2020, 11, 4409.	12.8	26
100	Fracture of mandibular condyle "to open or not to open: an attempt to settle the controversy. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 608-613.	0.4	25
101	Ganoderic acid targeting multiple receptors in cancer: in silico and in vitro study. <i>Tumor Biology</i> , 2016, 37, 14271-14290.	1.8	25
102	Agitation and impulsivity in mid and late life as possible risk markers for incident dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12016.	3.7	25
103	Municipal solid waste incineration bottom ash: a competent raw material with new possibilities. <i>Innovative Infrastructure Solutions</i> , 2021, 6, 1.	2.2	25
104	An Ultrathin Compact Polarization-Sensitive Triple-band Microwave Metamaterial Absorber. <i>Journal of Electronic Materials</i> , 2021, 50, 1506-1513.	2.2	25
105	Evolution of cross-neutralizing antibodies and mapping epitope specificity in plasma of chronic HIV-1-infected antiretroviral therapy-naïve children from India. <i>Journal of General Virology</i> , 2017, 98, 1879-1891.	2.9	25
106	Pediatric jaw tumors: Our experience. <i>Journal of Oral and Maxillofacial Pathology</i> , 2012, 16, 27.	0.6	25
107	Differential Sensitivity of Macrocarpa and Microcarpa Types of Chickpea ( <i>Cicer arietinum</i> L.) to Water Stress: Association of Contrasting Stress Response with Oxidative Injury. <i>Journal of Integrative Plant Biology</i> , 2006, 48, 1318-1329.	8.5	24
108	Identification of marker-trait associations for morphological descriptors and yield component traits in sugarcane. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 185-196.	3.1	24



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109	Nutrient enhancement of chickpea grown with plant growth promoting bacteria in local soil of Bathinda, Northwestern India. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 1251-1259.	3.1	24
110	Nano-bioremediation: An Innovative Remediation Technology for Treatment and Management of Contaminated Sites. , 2020, , 165-182.		24
111	Characterization of neutralizing versus binding antibodies and memory B cells in COVID-19 recovered individuals from India. <i>Virology</i> , 2021, 558, 13-21.	2.4	24
112	Experimental and numerical study on physico-mechanical properties and Taguchi's designed abrasive wear behavior of hemp/nettle-polyester hybrid composite. <i>Polymer Composites</i> , 2021, 42, 6912-6927.	4.6	24
113	Synthesis of 1-dimensional polyaniline nanofibers by reverse microemulsion. <i>Colloid and Polymer Science</i> , 2009, 287, 1107-1110.	2.1	23
114	Wooden Foreign Body Embedded in the Zygomatic Region for 2 Years. <i>Journal of Maxillofacial and Oral Surgery</i> , 2012, 11, 96-100.	1.4	23
115	Evaluating anti-oxidant potential of ganoderic acid A in STAT 3 pathway in prostate cancer. <i>Molecular Biology Reports</i> , 2016, 43, 1411-1422.	2.3	23
116	Gd doping induced weak ferromagnetic ordering in ZnS nanoparticles synthesized by low temperature co-precipitation technique. <i>Materials Chemistry and Physics</i> , 2017, 186, 124-130.	4.0	23
117	Laser surface structuring of diamond with ultrashort Bessel beams. <i>Scientific Reports</i> , 2018, 8, 14021.	3.3	23
118	Physicomechanical and Taguchi optimized abrasive wear behaviour of KOH/KMnO <sub>4</sub> /NaHCO <sub>3</sub> treated Himalayan Agave fiber reinforced polyester composite. <i>Materials Research Express</i> , 2019, 6, 125353.	1.6	23
119	Bupropion-induced psychosis: folklore or a fact? A systematic review of the literature. <i>General Hospital Psychiatry</i> , 2011, 33, 612-617.	2.4	22
120	Clinical Effectiveness and Tolerability of Electroconvulsive Therapy in Patients with Neuropsychiatric Symptoms of Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 45-51.	2.6	22
121	Delusions in Alzheimer Disease are Associated With Decreased Default Mode Network Functional Connectivity. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 1060-1068.	1.2	22
122	Structural and optical properties of Na doped ZnO nanocrystalline thin films synthesized using sol-gel spin coating technique. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 67, 50-55.	2.4	21
123	Identifying the preferred interaction mode of naringin with gold nanoparticles through experimental, DFT and TDDFT techniques: insights into their sensing and biological applications. <i>RSC Advances</i> , 2016, 6, 79470-79484.	3.6	21
124	Structural, magnetic and electronic properties of iron doped barium strontium titanate. <i>RSC Advances</i> , 2016, 6, 112363-112369.	3.6	21
125	Investigations on structural, optical and magnetic properties of Fe and Dy co-doped ZnO nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 3850-3855.	2.2	21
126	A Smart Archive Box for Museum Artifact Monitoring Using Battery-Less Temperature and Humidity Sensing. <i>Sensors</i> , 2021, 21, 4903.	3.8	21



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127	Comparative Analysis of Osteosynthesis of Mandibular Anterior Fractures Following Open Reduction Using “Stainless Steel Lag Screws and Mini Plates”™. <i>Journal of Maxillofacial and Oral Surgery</i> , 2013, 12, 133-139.	1.4	20
128	Apolipoprotein III Acts as a Positive Regulator of Plasmodium Development in <i>Anopheles stephensi</i> . <i>Frontiers in Physiology</i> , 2017, 8, 185.	2.8	20
129	Reconfigurable dual notch band antenna on Si-substrate integrated with RF MEMS SP4T switch for GPS, 3G, 4G, bluetooth, UWB and close range radar applications. <i>AEU - International Journal of Electronics and Communications</i> , 2019, 110, 152873.	2.9	20
130	Cross-neutralization of SARS-CoV-2 by HIV-1 specific broadly neutralizing antibodies and polyclonal plasma. <i>PLoS Pathogens</i> , 2021, 17, e1009958.	4.7	20
131	Severity of Soft Tissue Injury Within the Temporomandibular Joint Following Condylar Fracture as Seen on Magnetic Resonance Imaging and Its Impact on Outcome of Functional Management. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 2379.e1-2379.e7.	1.2	19
132	The influence of medical burden severity and cognition on functional competence in older community-dwelling individuals with schizophrenia. <i>Schizophrenia Research</i> , 2016, 170, 330-335.	2.0	19
133	Theta-“gamma coupling and ordering information: a stable brain-“behavior relationship across cognitive tasks and clinical conditions. <i>Neuropsychopharmacology</i> , 2020, 45, 2038-2047.	5.4	19
134	Assessment of Global Sustainable Development, Environmental Sustainability, Economic Development and Social Development Index in Selected Economies. <i>International Journal of Sustainable Development and Planning</i> , 2021, 16, 123-138.	0.7	19
135	Electrochemical synthesis of copper nanowires in anodic alumina membrane and their impedance analysis. <i>Superlattices and Microstructures</i> , 2011, 50, 698-702.	3.1	18
136	Structural, optical, and magnetic characterization of Co and N co-doped ZnO nanopowders. <i>Journal of Materials Science</i> , 2013, 48, 2618-2623.	3.7	18
137	Cross-neutralizing anti-HIV-1 human single chain variable fragments(scFvs) against CD4 binding site and N332 glycan identified from a recombinant phage library. <i>Scientific Reports</i> , 2017, 7, 45163.	3.3	18
138	Viral Characteristics Associated with Maintenance of Elite Neutralizing Activity in Chronically HIV-1 Clade C-Infected Monozygotic Pediatric Twins. <i>Journal of Virology</i> , 2019, 93, .	3.4	18
139	Physico-Mechanical Properties and Taguchi Optimized Abrasive Wear of Alkali Treated and Fly Ash Reinforced Himalayan Agave Fiber Polyester Composite. <i>Journal of Natural Fibers</i> , 2022, 19, 9269-9282.	3.1	18
140	Ambivalent Outcomes of Cell Apoptosis: A Barrier or Blessing in Malaria Progression. <i>Frontiers in Microbiology</i> , 2016, 7, 302.	3.5	17
141	Missing link between microRNA and prostate cancer. <i>Tumor Biology</i> , 2016, 37, 5683-5704.	1.8	17
142	Amino acid functionalized zinc oxide nanostructures for cytotoxicity effect and hemolytic behavior: Theoretical and experimental studies. <i>Materials and Design</i> , 2017, 134, 10-22.	7.0	17
143	Investigations on multiferroic properties of lead free (1-x)BCZT-xCZFMo based particulate ceramic composites. <i>Solid State Sciences</i> , 2020, 108, 106380.	3.2	17
144	Yield improvement through female homosexual hybrids and sex genetics of sweet gourd ( <i>Momordica</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 Tt	2.1	16

#	ARTICLE	IF	CITATIONS
145	Synthesis and characterization of Ni-doped CdSe nanoparticles: magnetic studies in 300â€“100Â°K temperature range. <i>Applied Nanoscience (Switzerland)</i> , 2012, 2, 437-443.	3.1	16
146	Effects of annealing on structural and magnetic properties of template synthesized cobalt nanowires useful as data storage and nano devices. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 124-127.	2.2	16
147	Differential algorithms-assisted molecular modeling-based identification of mechanistic binding of ganoderic acids. <i>Medicinal Chemistry Research</i> , 2015, 24, 3483-3493.	2.4	16
148	A Prospective Study to Assess the Levels of Interleukin-6 Following Administration of Diclofenac, Ketorolac and Tramadol After Surgical Removal of Lower Third Molars. <i>Journal of Maxillofacial and Oral Surgery</i> , 2015, 14, 219-225.	1.4	16
149	<i>Cannabis sativa</i> : A Plant Suitable for Phytoremediation and Bioenergy Production. , 2017, , 269-285.		16
150	CD4-Binding Site Directed Cross-Neutralizing scFv Monoclonals from HIV-1 Subtype C Infected Indian Children. <i>Frontiers in Immunology</i> , 2017, 8, 1568.	4.8	16
151	Ganoderic Acid A Targeting $\beta$ -Catenin in Wnt Signaling Pathway: In Silico and In Vitro Study. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2018, 10, 233-243.	3.6	16
152	Changes in Theta but not Alpha Modulation Are Associated with Impairment in Working Memory in Alzheimerâ€™s Disease and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1085-1094.	2.6	16
153	Identification of fractional order model for a voltammetric E-tongue system. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 150, 107064.	5.0	16
154	Cross priming with drought improves heat-tolerance in chickpea ( <i>Cicer arietinum</i> L.) by stimulating small heat shock proteins and antioxidative defense. <i>Environmental Sustainability</i> , 2021, 4, 171-182.	2.8	16
155	Adsorption of hexavalent chromium from aqueous solution using pomegranate peel as low-cost biosorbent. <i>Environmental Sustainability</i> , 2021, 4, 401-417.	2.8	16
156	Flattening of free energy profile and enhancement of energy storage efficiency near morphotropic phase boundary in lead-free BZT-xBCT. <i>Journal of Alloys and Compounds</i> , 2021, 873, 159824.	5.5	16
157	Synthesis and characterisation of selenium nanowires using template synthesis. <i>Journal of Experimental Nanoscience</i> , 2009, 4, 341-346.	2.4	15
158	Large scale synthesis of cadmium selenide nanowires using template synthesis technique and their characterization. <i>Superlattices and Microstructures</i> , 2010, 48, 66-71.	3.1	15
159	In vitro propagation of spine gourd ( <i>Momordica dioica</i> Roxb.) and assessment of genetic fidelity of micropropagated plants using RAPD analysis. <i>Physiology and Molecular Biology of Plants</i> , 2012, 18, 273-280.	3.1	15
160	An indolent swelling of the parasymphyseal area. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 116, 528-533.	0.4	15
161	Tuning ferromagnetism in zinc oxide nanoparticles by chromium doping. <i>Applied Nanoscience (Switzerland)</i> , 2015, 5, 975-981.	3.1	15
162	Silencing of <i>Anopheles stephensi</i> Heme Peroxidase HPX15 Activates Diverse Immune Pathways to Regulate the Growth of Midgut Bacteria. <i>Frontiers in Microbiology</i> , 2016, 7, 1351.	3.5	15

#	ARTICLE	IF	CITATIONS
163	MicroRNAs and Their Regulatory Role in Sugarcane. <i>Frontiers in Plant Science</i> , 2017, 8, 997.	3.6	15
164	Effect of sintering temperature on structure and properties of GaFeO <sub>3</sub> . <i>Journal of Alloys and Compounds</i> , 2018, 737, 646-654.	5.5	15
165	Magnetoelectric coupling enhancement in lead-free Bi <sub>0.5</sub> Ti <sub>0.5</sub> ZrO <sub>3</sub> /PZT composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 17512-17523.	2.2	15
166	Incinerated municipal solid waste bottom ash bricks: A sustainable and cost-efficient building material. <i>Materials Today: Proceedings</i> , 2022, 49, 1566-1572.	1.8	15
167	Fabrication and electrical characterization of highly ordered copper nanowires. <i>Applied Nanoscience (Switzerland)</i> , 2012, 2, 7-13.	3.1	14
168	An Evaluation of the Effect of Therapeutic Ultrasound on Healing of Mandibular Fracture. <i>Craniofacial Trauma &amp; Reconstruction</i> , 2015, 8, 299-306.	1.3	14
169	Molecular characterization of SOCS gene and its expression analysis on Plasmodium berghei infection in Anopheles culicifacies. <i>Acta Tropica</i> , 2015, 152, 170-175.	2.0	14
170	Improved magnetism in Cr doped ZnS nanoparticles with nitrogen co-doping synthesized using chemical co-precipitation technique. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 9158-9163.	2.2	14
171	Toxicity Assessment and Accumulation of Metals in Radish Irrigated With Battery Manufacturing Industry Effluent. <i>International Journal of Vegetable Science</i> , 2015, 21, 373-385.	1.3	14
172	Phytoremediation of Heavy Metals and Pesticides Present in Water Using Aquatic Macrophytes. <i>Microorganisms for Sustainability</i> , 2019, , 89-119.	0.7	14
173	Magnetic metamorphosis of structurally enriched sol-gel derived SnO <sub>2</sub> nanoparticles. <i>Vacuum</i> , 2019, 166, 385-392.	3.5	14
174	Frontal-executive and corticolimbic structural brain circuitry in older people with remitted depression, mild cognitive impairment, Alzheimer's dementia, and normal cognition. <i>Neuropsychopharmacology</i> , 2020, 45, 1567-1578.	5.4	14
175	Saliva in forensic odontology: A comprehensive update. <i>Journal of Oral and Maxillofacial Pathology</i> , 2015, 19, 263.	0.6	14
176	Amphotericin B both inhibits and enhances T-cell proliferation: Inhibitory effect is mediated through H <sub>2</sub> O <sub>2</sub> production via cyclooxygenase pathway by macrophages. , 2000, 77, 361-371.		13
177	Shoot and fruit borer resistant transgenic eggplant (Solanum melongena L.) expressing cry1Aa3 gene: Development and bioassay. <i>Crop Protection</i> , 2013, 53, 37-45.	2.1	13
178	Identification of CD4-Binding Site Dependent Plasma Neutralizing Antibodies in an HIV-1 Infected Indian Individual. <i>PLoS ONE</i> , 2015, 10, e0125575.	2.5	13
179	Gd doping effect on structural, electrical and magnetic properties of ZnO thin films synthesized by sol-gel spin coating technique. <i>Electronic Materials Letters</i> , 2017, 13, 129-135.	2.2	13
180	Significant reduction in the leakage current of Cr-doped GaFeO <sub>3</sub> synthesized by sol-gel method. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	13

#	ARTICLE	IF	CITATIONS
181	Spatio-temporal variations in hydro-geochemistry of groundwater at rural, urban and industrial areas of Kanpur, India. <i>Environmental Sustainability</i> , 2018, 1, 197-208.	2.8	13
182	Enhanced pyroelectric figure of merits in Sr and Zr co-doped porous BaTiO <sub>3</sub> ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 2337-2346.	2.2	13
183	Baseline risk factor prevalence among adolescents aged 15–17 years old: findings from National Non-communicable Disease Monitoring Survey (NNMS) of India. <i>BMJ Open</i> , 2021, 11, e044066.	1.9	13
184	<i>Alternaria alternata</i> infection associated osteomyelitis of maxilla: A rare disease entity. <i>Indian Journal of Dental Research</i> , 2013, 24, 639.	0.4	13
185	High thermostability improves neutralizing antibody responses induced by native-like HIV-1 envelope trimers. <i>Npj Vaccines</i> , 2022, 7, 27.	6.0	13
186	SYNTHESIS OF POLYANILINE NANOSTRUCTURES VIA REVERSE MICROEMULSION TECHNIQUE. <i>Soft Materials</i> , 2009, 7, 150-163.	1.7	12
187	Improvement in growth and alkaloid content of <i>Rauwolfia serpentina</i> on application of organic matrix entrapped biofertilizers ( <i>Azotobacter chroococcum</i> , <i>Azospirillum brasilense</i> and <i>Pseudomonas</i> ) <i>Tj ETQq1 1 0.784314 rBT /Over</i>	1.7	12
188	<i>Anopheles stephensi</i> Heme Peroxidase HPX15 Suppresses Midgut Immunity to Support Plasmodium Development. <i>Frontiers in Immunology</i> , 2017, 8, 249.	4.8	12
189	A Systematic Review of the Measurement of Function in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 54-72.	1.2	12
190	Epigrammatic status and perspective of sequestration of carbon dioxide: Role of TiO <sub>2</sub> as photocatalyst. <i>Solar Energy</i> , 2018, 159, 423-433.	6.1	12
191	A circuit model estimation of voltammetric taste measurement system for black tea. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 140, 609-621.	5.0	12
192	Genome-wide identification, characterization and in-silico profiling of genes encoding FAD (fatty acid) <i>Tj ETQq0 0 0.784314 rBT /Overlock 10 TF</i>	2.8	12
193	ARMAX Modeling and Impedance Analysis of Voltammetric E-Tongue for Evaluation of Infused Tea. <i>IEEE Sensors Journal</i> , 2019, 19, 4098-4105.	4.7	12
194	Progress and Prospects of Association Mapping in Sugarcane ( <i>Saccharum Species Hybrid</i> ), a Complex Polyploid Crop. <i>Sugar Tech</i> , 2020, 22, 939-953.	1.8	12
195	Suitability of Google Trends for Digital Surveillance During Ongoing COVID-19 Epidemic: A Case Study from India. <i>Disaster Medicine and Public Health Preparedness</i> , 2023, 17, 1-10.	1.3	12
196	Molecular Combustion Properties of Nanoscale Aluminum and Its Energetic Composites: A Short Review. <i>ACS Omega</i> , 2021, 6, 17-27.	3.5	12
197	<i>Bacillus</i> sp. and arbuscular mycorrhizal fungi consortia enhance wheat nutrient and yield in the second-year field trial: Superior performance in comparison with chemical fertilizers. <i>Journal of Applied Microbiology</i> , 2022, 132, 2203-2219.	3.1	12
198	Broadly Neutralizing Antibodies to SARS-CoV-2 Provide Novel Insights Into the Neutralization of Variants and Other Human Coronaviruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	12

#	ARTICLE	IF	CITATIONS
199	Non-galvanic synthesis of nanowalled polypyrrole microtubules in ion track membranes. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 327, 198-201.	2.1	11
200	Room temperature magnetism in Ni-doped CdSe nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 901-904.	2.2	11
201	Structural, dielectric and magnetic characterization of large scale template synthesized Gd doped BiFeO <sub>3</sub> nanowires. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2112-2115.	2.2	11
202	Sclerosing odontogenic carcinoma " an enigma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, 840.	0.4	11
203	Melanotic neuroectodermal tumor of infancy: Review of literature, report of a case and follow up at 7 years. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, e53-e54.	1.0	11
204	Identification of the Temperature Induced Larvicidal Efficacy of <i>Agave angustifolia</i> against <i>Aedes</i> , <i>Culex</i> , and <i>Anopheles</i> Larvae. <i>Frontiers in Public Health</i> , 2015, 3, 286.	2.7	11
205	An optimal combination of MCCB and CANTAB to assess functional capacity in older individuals with schizophrenia. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 1116-1123.	2.7	11
206	Relaxor dielectric behavior in BaTiO <sub>3</sub> substituted BiFeO <sub>3</sub> –PbTiO <sub>3</sub> multiferroic system. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 10420-10426.	2.2	11
207	Effect of Nd <sup>3+</sup> substitution on structural, ferroelectric, magnetic and electrical properties of BiFeO <sub>3</sub> –PbTiO <sub>3</sub> binary system. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	11
208	Association between Sleep Disturbances and Medial Temporal Lobe Volume in Older Adults with Mild Cognitive Impairment Free of Lifetime History of Depression. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 413-421.	2.6	11
209	&lt;b&gt;&lt;i&gt;Anopheles stephensi&lt;/i&gt;&lt;/b&gt; Dual Oxidase Silencing Activates the Thioester-Containing Protein 1 Pathway to Suppress &lt;b&gt;&lt;i&gt;Plasmodium&lt;/i&gt;&lt;/b&gt; Development. <i>Journal of Innate Immunity</i> , 2019, 11, 496-505.	3.8	11
210	Ecorestoration of Polluted Aquatic Ecosystems Through Rhizofiltration. , 2019, , 179-201.		11
211	An Improved Fractional-Order Circuit Model for Voltammetric Taste Sensor System With Infused Tea as Analyte. <i>IEEE Sensors Journal</i> , 2020, 20, 7792-7800.	4.7	11
212	Metal Distribution in the Sediments, Water and Naturally Occurring Macrophytes in the River Gomti, Lucknow, Uttar Pradesh, India. <i>Current Science</i> , 2017, 113, 1578.	0.8	11
213	Large-scale synthesis of uniform nickel nanowires and their characterisation. <i>Journal of Experimental Nanoscience</i> , 2010, 5, 126-133.	2.4	10
214	Room temperature ferromagnetic behavior of Eu doped Cd <sub>1-x</sub> Zn <sub>x</sub> S nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 523-526.	2.2	10
215	Room temperature ferromagnetism in solvothermally synthesized pure CdSe and CdSe:Ni nanorods. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 1456-1459.	2.2	10
216	Chemical Composition and Antiproliferative, Antioxidant, and Proapoptotic Effects of Fruiting Body Extracts of the Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Agaricomycetes), from India. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 599-607.	1.5	10

#	ARTICLE	IF	CITATIONS
217	Vacancies driven magnetic ordering in ZnO nanoparticles due to low concentrated Co ions. <i>Materials Research Express</i> , 2016, 3, 076103.	1.6	10
218	Characterization and expression analysis of gene encoding heme peroxidase HPX15 in major Indian malaria vector <i>Anopheles stephensi</i> (Diptera: Culicidae). <i>Acta Tropica</i> , 2016, 158, 107-116.	2.0	10
219	Ganoderic acid targeting nuclear factor erythroid 2-related factor 2 in lung cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769553.	1.8	10
220	Cross-priming accentuates key biochemical and molecular indicators of defense and improves cold tolerance in chickpea ( <i>Cicer arietinum</i> L.). <i>Acta Physiologiae Plantarum</i> , 2019, 41, 1.	2.1	10
221	Effects of repetitive paired associative stimulation on brain plasticity and working memory in Alzheimer's disease: a pilot randomized double-blind-controlled trial. <i>International Psychogeriatrics</i> , 2023, 35, 143-155.	1.0	10
222	Enhanced magneto-capacitance in Sr <sup>2+</sup> modified BiFeO <sub>3</sub> -PbTiO <sub>3</sub> solid solutions. <i>Materials Chemistry and Physics</i> , 2020, 252, 123313.	4.0	10
223	Intercropping in Sugarcane Improves Functional Diversity, Soil Quality and Crop Productivity. <i>Sugar Tech</i> , 2021, 23, 794-810.	1.8	10
224	An Overview of Biometrics and Face Spoofing Detection. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 871-881.	0.4	10
225	Relative roles of T-cell receptor ligands and interleukin-2 in driving T-cell proliferation. , 2000, 76, 37-43.		9
226	Diacylglycerol mediates the T-cell receptor-driven Ca <sup>2+</sup> influx in T cells by a novel mechanism independent of protein kinase C activation. <i>Journal of Cellular Biochemistry</i> , 2000, 78, 222-230.	2.6	9
227	Electrochemical synthesis of metallic micro-rose having petals in nanometer dimensions. <i>Superlattices and Microstructures</i> , 2008, 43, 324-329.	3.1	9
228	Alternate mild drought stress (0.1 MPa PEG) immunizes sensitive chickpea cultivar against lethal chilling by accentuating the defense mechanisms. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	2.1	9
229	Trichoderma-Mediated Suppression of Red Rot of Sugarcane Under Field Conditions in Subtropical India. <i>Sugar Tech</i> , 2019, 21, 496-504.	1.8	9
230	Extraction of Trench Capacitance and Reverse Recovery Time of InGaAs Self-Switching Diode. <i>IEEE Nanotechnology Magazine</i> , 2019, 18, 925-931.	2.0	9
231	Examining the Link Between Cardiovascular Risk Factors and Neuropsychiatric Symptoms in Mild Cognitive Impairment and Major Depressive Disorder in Remission. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1305-1311.	2.6	9
232	LTR retrotransposons and highly informative ISSRs in combination are potential markers for genetic fidelity testing of tissue culture-raised plants in sugarcane. <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	9
233	CCCDT5 recommendations on early and timely assessment of neurocognitive disorders using cognitive, behavioral, and functional scales. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12057.	3.7	9
234	Structural Brain Magnetic Resonance Imaging to Rule Out Comorbid Pathology in the Assessment of Alzheimer's Disease Dementia: Findings from the Ontario Neurodegenerative Disease Research Initiative (ONDRI) Study and Clinical Trials Over the Past 10 Years. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 747-757.	2.6	9



#	ARTICLE	IF	CITATIONS
235	Gender impact on transcranial magnetic stimulation-based cortical excitability and cognition relationship in healthy individuals. <i>NeuroReport</i> , 2020, 31, 287-292.	1.2	9
236	Design and characterization of RF MEMS capacitive shunt switch for X, Ku, K and Ka band applications. <i>Microelectronic Engineering</i> , 2020, 227, 111310.	2.4	9
237	Delineating the Role of <i>Aedes aegypti</i> ABC Transporter Gene Family during Mosquito Development and Arboviral Infection via Transcriptome Analyses. <i>Pathogens</i> , 2021, 10, 1127.	2.8	9
238	An Investigation on Rolling Element Bearing Fault and Real-Time Spectrum Analysis by Using Short-Time Fourier Transform. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 561-567.	0.6	9
239	Inheritance of Stem and Leaf Morphological Traits in Pointed Gourd ( <i>Trichosanthes</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58	1.7	8
240	Structural, optical and magnetic characterization of ZnO nanorods synthesized using hydrothermal technique at low temperature. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 70, 506-510.	2.4	8
241	Dual Band Graphene Based Metamaterial Absorber for Terahertz Applications. , 2018, , .		8
242	Multiferroic and magnetodielectric properties of (1-x)KNN-xCMgFO ceramic-based composites. <i>Journal of Asian Ceramic Societies</i> , 2020, 8, 1027-1035.	2.3	8
243	Comparative Assessment of Kurukshetra City Waste Dumping Sites Using RIAM Analysis: A Case Study. <i>Lecture Notes in Civil Engineering</i> , 2022, , 31-38.	0.4	8
244	Fungal infection of gingiva in a patient with hyperimmunoglobulin-E (Jobâ€™s) syndrome. <i>Journal of Indian Society of Periodontology</i> , 2012, 16, 256.	0.7	8
245	Toxoplasmosis submandibular lymphadenitis: Report of an unusual case with a brief review. <i>Journal of Oral and Maxillofacial Pathology</i> , 2018, 22, 116.	0.6	8
246	Unravelling cross priming induced heat stress, combinatorial heat and drought stress response in contrasting chickpea varieties. <i>Plant Physiology and Biochemistry</i> , 2022, 180, 91-105.	5.8	8
247	Management of large vascular lesions of the lip: case reports. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1997, 26, 45-48.	1.5	7
248	[8-(Diethylamino)octyl-3,4,5-trimethoxybenzoate, HCl], the inhibitor of intracellular calcium mobilization, blocked mitogen-induced T cell proliferation by interfering with the sustained phase of protein Kinase C activation. , 2000, 76, 539-547.		7
249	On the preparation and asymmetric electric transport behavior of conical channels in polyethylene terephthalate. <i>Radiation Measurements</i> , 2003, 36, 757-760.	1.4	7
250	Unusual causes of trismus: a report of two cases. <i>Journal of Maxillofacial and Oral Surgery</i> , 2009, 8, 377-380.	1.4	7
251	The post-auricular approach for gap arthroplasty â€“ A clinical investigation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, 500-505.	1.7	7
252	Postextraction bleeding following a fever: a case report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, e27-e31.	0.4	7



#	ARTICLE	IF	CITATIONS
253	One-Step Synthesis of Superparamagnetic Fe <sub>3</sub> O <sub>4</sub> @PANI Nanocomposites. <i>Journal of Chemistry</i> , 2014, 2014, 1-6.	1.9	7
254	Nanocrystalline Co <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> ferrite: Synthesis, characterization and study of their magnetic behavior at different temperatures. <i>Inorganica Chimica Acta</i> , 2015, 428, 21-26.	2.4	7
255	In vitro conservation of pointed gourd ( <i>Trichosanthes dioica</i> ) germplasm through slow-growth shoot cultures: Effect of flurprimidol and triiodobenzoic acid. <i>Scientia Horticulturae</i> , 2015, 182, 41-46.	3.6	7
256	An equivalent electrical network of an electronic tongue: A case study with tea samples. , 2017, , .		7
257	I-shaped metamaterial antenna for X-band applications. , 2017, , .		7
258	Enhancement in the piezoelectric properties in lead-free BZT-xBCT dense ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 21651-21660.	2.2	7
259	A Rare Mutation in an Infant-Derived HIV-1 Envelope Glycoprotein Alters Interprotomer Stability and Susceptibility to Broadly Neutralizing Antibodies Targeting the Trimer Apex. <i>Journal of Virology</i> , 2020, 94, .	3.4	7
260	RF analysis of intercalated graphene nanoribbon-based global-level interconnects. <i>Journal of Computational Electronics</i> , 2020, 19, 1002-1013.	2.5	7
261	Effects of bilateral transcranial direct current stimulation on working memory and global cognition in older patients with remitted major depression: A pilot randomized clinical trial. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 1233-1242.	2.7	7
262	Impact of different cropping systems on the land nutrient index, microbial diversity, and soil quality. <i>Land Degradation and Development</i> , 2021, 32, 3973-3991.	3.9	7
263	Critical behavior of relaxor Pb <sub>0.91</sub> La <sub>0.09</sub> Zr <sub>0.65</sub> Ti <sub>0.35</sub> O <sub>3</sub> : Interplay between polar nano regions, electrocaloric and energy storage response. <i>Journal of Alloys and Compounds</i> , 2021, 884, 161067.	5.5	7
264	Application of osteomucoperiosteal flap in large unicystic ameloblastoma to promote early bone healing: An alternative to primary bone grafting. <i>Contemporary Clinical Dentistry</i> , 2011, 2, 283.	0.7	7
265	Potassium permanganate as a probe to map DNA-protein interactions in vivo. <i>Journal of Proteomics</i> , 2004, 59, 189-194.	2.4	6
266	Large-scale synthesis of Au-Ni alloy nanowires using electrochemical deposition. <i>Applied Nanoscience (Switzerland)</i> , 2013, 3, 101-107.	3.1	6
267	Ganoderic acid modulating TNF and its receptors: in silico and in vitro study. <i>Medicinal Chemistry Research</i> , 2017, 26, 1336-1348.	2.4	6
268	The evolutionary divergence of STAT transcription factor in different Anopheles species. <i>Gene</i> , 2017, 596, 89-97.	2.2	6
269	Analysis of nonlinear characteristics of a graphene based four-terminal ballistic rectifier using a drift-diffusion model. <i>Nanoscale Advances</i> , 2019, 1, 4119-4127.	4.6	6
270	Restoration of Pesticide-Contaminated Sites Through Plants. , 2019, , 313-327.		6

#	ARTICLE	IF	CITATIONS
271	Investigations on Photocatalytic, Antimicrobial and Magnetic Properties of Sol-Gel-Synthesized Ga-Doped ZnO Nanoparticles. International Journal of Nanoscience, 2019, 18, .	0.7	6
272	A Feature Extraction Method Using Linear Model Identification of Voltammetric Electronic Tongue. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 9243-9250.	4.7	6
273	Impacted mandibular third molar: Comparison of coronectomy with odontectomy. Indian Journal of Dental Research, 2018, 29, 605.	0.4	6
274	S961, a biosynthetic insulin receptor antagonist, downregulates insulin receptor expression & suppresses the growth of breast cancer cells. Indian Journal of Medical Research, 2018, 147, 545.	1.0	6
275	An effective intra-operative method to control bleeding from vessels medial to the temporomandibular joint. Journal of Maxillofacial and Oral Surgery, 2009, 8, 371-371.	1.4	5
276	Low-temperature synthesis and characterization of cadmium sulfide nanowires grown using simple chemical reaction through the pores in an alumina template. Physica Scripta, 2010, 82, 025801.	2.5	5
277	Electrodeless growth of silver iodide nanowires in a polycarbonate membrane using chemical reaction. Journal of Materials Science: Materials in Electronics, 2011, 22, 244-247.	2.2	5
278	Optical studies of electrochemically synthesized CdS nanowires. Journal of Materials Science: Materials in Electronics, 2011, 22, 335-338.	2.2	5
279	Study of electroless template synthesized ZnSe nanowires and its characterization. Journal of Materials Science: Materials in Electronics, 2014, 25, 957-961.	2.2	5
280	Cocaine Abuse, Traumatic Brain Injury, and Preexisting Brain Lesions as Risk Factors for Bupropion-Associated Psychosis. Journal of Clinical Psychopharmacology, 2017, 37, 459-463.	1.4	5
281	Eco-friendly Nitrogen Fertilizers for Sustainable Agriculture. , 2017, , 227-246.		5
282	Adaptation Strategies of Plants Against Common Inorganic Pollutants and Metals. , 2017, , 315-328.		5
283	A Highly Efficient Bilayer Graphene-HgCdTe Heterojunction Based $p^+n$ Photodetector for Long Wavelength Infrared (LWIR). , 2018, , .		5
284	Employees' responses to corporate social responsibility: a study among the employees of banking industry in India. Decision, 2018, 45, 301-312.	1.5	5
285	Study of oxidation behavior of Jatropha oil methyl esters and Karanja oil methyl esters blends with EURO-IV high speed diesel. Renewable Energy Focus, 2018, 27, 59-66.	4.5	5
286	The role of a weakly coordinating thioether group in ligation controlled molecular self-assemblies and their inter-conversions in Ni(II) complexes of L-methionine derived ligand. New Journal of Chemistry, 2019, 43, 11222-11232.	2.8	5
287	Current State of Knowledge on Algae-Mediated Remediation of Endocrine-Disrupting Chemicals (EDCs) from Wastewater. , 2019, , 101-120.		5
288	Parameter Estimation of Randles Model of Electronic Tongue Using System Identification. , 2019, , .		5

#	ARTICLE	IF	CITATIONS
289	Identification, characterization and expression analysis of Anopheles stephensi double peroxidase. Acta Tropica, 2019, 190, 210-219.	2.0	5
290	Heme-Peroxidase 2, a Peroxinectin-Like Gene, Regulates Bacterial Homeostasis in Anopheles stephensi Midgut. Frontiers in Physiology, 2020, 11, 572340.	2.8	5
291	Nonlinear Modeling of Voltammetric Sensor Signals: Application to the E-Tongue Measurement. IEEE Sensors Journal, 2020, 20, 14237-14244.	4.7	5
292	Regional Disparities in Employment Intensity of Indian Industries: A State-level Analysis. Emerging Economy Studies, 2020, 6, 23-38.	0.6	5
293	Effect of polar nano region dynamics on pyroelectric energy conversion efficiency of doped BaTiO <sub>3</sub> . Journal of Alloys and Compounds, 2021, 857, 157605.	5.5	5
294	B-Site Stoichiometry Control of the Magnetotransport Properties of Epitaxial Sr <sub>2</sub> FeMoO <sub>6</sub> Thin Film. ACS Applied Electronic Materials, 2021, 3, 597-604.	4.3	5
295	Enhanced room temperature multiferroic behaviour of Ni-doped Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> ceramics. Journal of Materials Science: Materials in Electronics, 2021, 32, 10255-10265.	2.2	5
296	Nanotechnology-Based Strategies for the Management of COVID-19: Recent Developments and Challenges. Current Pharmaceutical Design, 2021, 27, 4197-4211.	1.9	5
297	Enhanced magnetoelectric coupling in environmental friendly lead-free Ni <sub>0.8</sub> Zn <sub>0.2</sub> Fe <sub>2</sub> O <sub>4</sub> ∕Ba <sub>0.85</sub> Ca <sub>0.15</sub> Zr <sub>0.1</sub> Ti <sub>0.9</sub> O <sub>3</sub> laminate composites. Journal of Materials Science: Materials in Electronics, 2021, 32, 25481-25492.	2.2	5
298	Efficiency of Algae for Heavy Metal Removal, Bioenergy Production, and Carbon Sequestration. Microorganisms for Sustainability, 2020, , 77-101.	0.7	5
299	Application of somatic hybridization for the improvement of horticultural crops. Horticultural Biotechnology Research, 0, 1, 39.	0.5	5
300	Thermoelectric rectification in a graphene-based triangular ballistic rectifier (G-TBR). Journal of Computational Electronics, 2021, 20, 2308-2316.	2.5	5
301	Effect of combination antiretroviral therapy on human immunodeficiency virus 1 specific antibody responses in subtype-C infected children. Journal of General Virology, 2020, 101, 1289-1299.	2.9	5
302	Documentation on Smart Home Monitoring Using Internet of Things. Lecture Notes in Electrical Engineering, 2021, , 1115-1124.	0.4	5
303	Booth Multiplier: The Systematic Study. Lecture Notes in Electrical Engineering, 2021, , 943-956.	0.4	5
304	Pseudomonas citronellolis alleviates arsenic toxicity and maintains cellular homeostasis in chickpea (Cicer arietinum L.). Plant Physiology and Biochemistry, 2022, 184, 26-39.	5.8	5
305	MEASUREMENT OF AVERAGE ETCHED PORE RADIUS IN ION TRACK MEMBRANES THROUGH CONDUCTOMETRIC TECHNIQUE. Modern Physics Letters B, 2008, 22, 2993-2998.	1.9	4
306	Growth and characterization of large-scale uniform Zinc Sulfide nanowires by a simple chemical reaction technique. Superlattices and Microstructures, 2009, 46, 687-692.	3.1	4

#	ARTICLE	IF	CITATIONS
307	Chemical Synthesis of AgCl Microstructures Using Etched Ion Track Polycarbonate Membranes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2012, 42, 1242-1245.	0.6	4
308	Large scale synthesis of polyaniline nanowires and their characterization. Journal of Materials Science: Materials in Electronics, 2012, 23, 1260-1262.	2.2	4
309	Structural and magnetic characterization of electrochemically deposited Co-Cu multilayer nanowires. Journal of Materials Science: Materials in Electronics, 2013, 24, 1086-1089.	2.2	4
310	Enhancement of room temperature ferromagnetism in Cd <sub>1-x</sub> Ni <sub>x</sub> Se nanoparticles. Journal of Materials Science: Materials in Electronics, 2014, 25, 2267-2272.	2.2	4
311	Genetic and molecular characterisations of Tomato leaf curl virus resistance in tomato (Solanum) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	4
312	Synthesis of ZnO Nanoparticle and its Application in Catalytic Hydrolysis of p-Acetoxynitrobenzene. International Journal of Nanoscience, 2017, 16, 1750005.	0.7	4
313	Parametric Optimization of Self-Switching Diode. , 2018, , .		4
314	Triple Band Polarisation Sensitive Metamaterial Absorber for Terahertz Applications. , 2020, , .		4
315	Strongly enhanced polarization and dielectric breakdown strength of PZT95/5 by doping of Ce <sup>4+</sup> and Nb <sup>5+</sup> . Journal of Materials Science: Materials in Electronics, 2020, 31, 13104-13110.	2.2	4
316	InGaAs self-switching diode-based THz bridge rectifier. Semiconductor Science and Technology, 2021, 36, 075017.	2.0	4
317	Enhanced dielectric response under applied magnetic field in $\text{PbZr}_{0.95}\text{Ti}_{0.05}\text{O}_{3-x}\text{Ni}_{0.7}\text{Zn}_{0.3}\text{Fe}_2\text{O}_4$ particulate composites of 1. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	4
318	The modified magnetodielectric response in KNN-CZFMO based particulate multiferroic composite system. Journal of Advanced Dielectrics, 2020, 10, 2050024.	2.4	4
319	Assessment of middle ear function in patients with cleft palate treated under "Smile Train Project". Indian Journal of Otology, 2011, 17, 105.	0.2	4
320	An Investigation of Different Methodology Used for Achieving Compact Multiband Microstrip Antenna for Wireless Application. Advances in Intelligent Systems and Computing, 2021, , 151-160.	0.6	4
321	Strength characteristics of kaolin clay mixed with RHA, sand and lime. Materials Today: Proceedings, 2022, 60, 328-335.	1.8	4
322	The impact of the COVID-19 lockdown on global air quality: A review. Environmental Sustainability, 2022, 5, 5-23.	2.8	4
323	Critical Overview of Reinforcing Sand Using Geocell for Shallow Foundation. Lecture Notes in Civil Engineering, 2022, , 271-280.	0.4	4
324	Postoperative psychosis in an adolescent subsequent to oral surgical outpatient procedure. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 458-461.	1.4	3

#	ARTICLE	IF	CITATIONS
325	Synthesis and Characterization of ZnO Nanoparticles Using Combustion Method. AIP Conference Proceedings, 2011, , .	0.4	3
326	Production of cross neutralizing single chain fragment variables (scFv) from HIV-1 infected Indian children. BMC Infectious Diseases, 2014, 14, .	2.9	3
327	Association of DC-SIGNR Expression in Peripheral Blood Mononuclear Cells with DC-SIGNR Genotypes in HIV-1 Infection. Viral Immunology, 2015, 28, 472-475.	1.3	3
328	Isolated bony syngnathia. British Journal of Oral and Maxillofacial Surgery, 2016, 54, 844-845.	0.8	3
329	III-V heterostructure based three terminal thermal rectifier. , 2017, , .		3
330	Ultra-thin and Dual Band Metamaterial Absorber for Terahertz Applications. , 2018, , .		3
331	Temperature dependent structural and electrical analysis of Cr-doped multiferroic $\text{GaFeO}_3$ ceramics. Materials Research Express, 2019, 6, 115704.	1.6	3
332	Crystal structure correlation of ferroelectric and dielectric properties of Nb doped PZT95/5. Journal of Materials Science: Materials in Electronics, 2019, 30, 5014-5020.	2.2	3
333	Extended Kalman Filtering for Estimation of Parasitic Artifacts in Three Electrode Electrochemical Sensors. , 2019, 3, 1-4.		3
334	Priming alleviates high temperature induced oxidative DNA damage and repair using Apurinic/apyrimidinic endonuclease (Ape1L) homologue in wheat ( <i>Triticum aestivum</i> L.). Plant Physiology and Biochemistry, 2020, 156, 304-313.	5.8	3
335	Sequential treatment of unilateral temporo-mandibular joint ankylosis with distraction osteogenesis—A case report. International Orthodontics, 2020, 18, 584-592.	1.9	3
336	Insights on improved room temperature ferromagnetism in chemically co-precipitated Ru-doped ZnS nanopowders. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	3
337	Thermoelectric Effect in Graphene-Based Three-Terminal Junction. IEEE Nanotechnology Magazine, 2021, 20, 733-738.	2.0	3
338	A Few MeV Laser-Plasma Accelerated Proton Beam in Air Collimated Using Compact Permanent Quadrupole Magnets. Applied Sciences (Switzerland), 2021, 11, 6358.	2.5	3
339	A Bandwidth-Enhanced Sub-GHz Wristwatch Antenna Using an Optimized Feed Structure. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1389-1393.	4.0	3
340	Imaging Spectrum of Valvular and Paravalvular Complications of Prosthetic Heart Valve at CT Angiography. Radiology: Cardiothoracic Imaging, 2021, 3, e210159.	2.5	3
341	Ecological, Economical and Life Cycle Assessment of Algae and Its Biofuel. , 2017, , 451-466.		3
342	Drought and Heat Tolerance in Chickpea: Transcriptome and Morphophysiological Changes Under Individual and Combined Stress. , 2017, , 91-109.		3

#	ARTICLE	IF	CITATIONS
343	Advances in Plantâ€“Microbe-Based Remediation Approaches for Environmental Cleanup. Microorganisms for Sustainability, 2020, , 103-128.	0.7	3
344	Bilayer Graphene/HgCdTe Based Self-powered Mid-wave IR nBn Photodetector. , 2019, , .		3
345	Drift diffusion modelling of three branch junction (TBR) based nano-rectifier. , 2019, , .		3
346	Impact of standardizing care for agitation in dementia using an integrated care pathway on an inpatient geriatric psychiatry unit. International Psychogeriatrics, 2022, 34, 919-928.	1.0	3
347	Design of a multifoil electrolytically controlled etching cell. Radiation Measurements, 2003, 36, 165-167.	1.4	2
348	EFFECT OF MICROWAVE IRRADIATION ON COPPER NANOWIRES SYNTHESIZED BY ELECTROCHEMICAL DEPOSITION THROUGH ION TRACK MEMBRANES AS TEMPLATES. Modern Physics Letters B, 2007, 21, 1351-1356.	1.9	2
349	LARGE SCALE SYNTHESIS OF Ag <sub>2</sub> S NANOWIRES AND THEIR ELECTRICAL CHARACTERIZATION. International Journal of Nanoscience, 2012, 11, 1250012.	0.7	2
350	Comparative Study Between Two Flapsâ€“Trapezoidal flap (TZF) and Ocshenbein-Leubke Flap (OLF) in Periapical Surgeries. Journal of Maxillofacial and Oral Surgery, 2013, 12, 440-446.	1.4	2
351	Functional expression of Brassica juncea oleate desaturase gene (Bjfad2) in Escherichia coli. Biologia (Poland), 2013, 68, 599-605.	1.5	2
352	Characterization of Anopheline unique peroxidase and its role in the regulation of Plasmodium development. Malaria Journal, 2014, 13, .	2.3	2
353	The â€œRed Lineâ€“Conundrum: A Concept Beyond Its Expiry Date?. Journal of Maxillofacial and Oral Surgery, 2014, 13, 612-614.	1.4	2
354	Biotechnological Approaches to Mitigate Adverse Effects of Extreme Climatic Factors on Plant Productivity. , 2015, , 187-203.		2
355	Covert information sharing with novel fuzzy adaptive edge detection. Security and Privacy, 2018, 1, e47.	2.7	2
356	Development of Electronic Interface for Sensing Applications with Voltammetric Electronic Tongue. , 2018, , .		2
357	Independent Component Regression for the Development of Prediction Model for Analysis of Electronic Tongue Response. , 2018, , .		2
358	Agro-morphological description, genetic diversity and population structure of sugarcane varieties from sub-tropical India. 3 Biotech, 2018, 8, 469.	2.2	2
359	Characterization of leaf transcriptome, development and utilization of unigenes-derived microsatellite markers in sugarcane (Saccharum sp. hybrid). Physiology and Molecular Biology of Plants, 2018, 24, 665-682.	3.1	2
360	Influence of Cr <sup>3+</sup> doping on multiferroic properties in the morphotropic phase boundary compositions of BiFeO <sub>3</sub> â€“PbTiO <sub>3</sub> system. Journal of Materials Science: Materials in Electronics, 2019, 30, 16539-16547.	2.2	2

#	ARTICLE	IF	CITATIONS
361	Influence of barrier and spacer layer on structural and electrical properties of AlGaIn/GaN HEMT. International Journal of Information Technology (Singapore), 2020, 12, 119-124.	2.7	2
362	Incidence and Prevalence of Head and Neck Pathological Spectrum in a Pediatric Population. Journal of Craniofacial Surgery, 2020, 31, e394-e397.	0.7	2
363	Exploiting WiMAX for covert transmission of secret data over fading channel. International Journal of Communication Systems, 2020, 33, e4338.	2.5	2
364	Functional Competence and Cognition in Individuals With Amnesic Mild Cognitive Impairment. Journal of the American Geriatrics Society, 2020, 68, 1787-1795.	2.6	2
365	Linkage to primary-care public health facilities for cardiovascular disease prevention: a community-based cohort study from urban slums in India. BMJ Open, 2021, 11, e045997.	1.9	2
366	RESPONSE OF STOCK MARKET DURING COVID-19 AND 2008 FINANCIAL CRISIS: A COMPARATIVE EVIDENCE FROM BRICS NATIONS. Singapore Economic Review, 0, , 1-24.	1.7	2
367	Immunophenotyping and Transcriptional Profiling of Human Plasmablasts in Dengue. Journal of Virology, 2021, 95, e0061021.	3.4	2
368	Structural and Magnetic Characterization of Al Doped TiO <sub>2</sub> Nanoparticles. Journal of Spintronics and Magnetic Nanomaterials, 2012, 1, 135-138.	0.2	2
369	A Study on Methane Emissions and Its Mitigation Strategies in Present Scenario. SAMRIDDHI A Journal of Physical Sciences Engineering and Technology, 2016, 8, 87-92.	0.1	2
370	Pseudomonas: A Major Bacteria in Heavy Metal Contaminated Soil of South-West Punjab, India. International Journal of Plant and Environment, 2019, 5, 26-32.	0.4	2
371	A 40-year-old Man with Acute Psychosis. Psychiatric Annals, 2010, 40, 600-603.	0.1	2
372	Compressive Sensing and Contourlet Transform Applications in Speech Signal. Lecture Notes in Electrical Engineering, 2021, , 833-842.	0.4	2
373	Review of 5G Communications Over OFDM and GFDM. Lecture Notes in Electrical Engineering, 2021, , 861-869.	0.4	2
374	Modeling Trade“Employment Elasticity Nexus: Evidence from India. Emerging Economy Studies, 2021, 7, 62-75.	0.6	2
375	Fractional-order identification and synthesis of equivalent circuit for electrochemical system based on pulse voltammetry. , 2022, , 373-402.		2
376	Understanding cross-tolerance mechanism and effect of drought priming on individual heat stress and combinatorial heat and drought stress in chickpea. Journal of Crop Science and Biotechnology, 2022, 25, 515-533.	1.5	2
377	POLYPYRROLE NANOWIRES GENERATION USING CHEMICAL SYNTHESIS THROUGH ION TRACK MEMBRANES. Modern Physics Letters B, 2005, 19, 189-194.	1.9	1
378	Chondrosarcoma of the Anterior Mandible. Asian Journal of Oral and Maxillofacial Surgery, 2008, 20, 193-195.	0.1	1



#	ARTICLE	IF	CITATIONS
379	ELECTROLYTIC TRANSPORT THROUGH CYLINDRICAL ETCHED PORES IN POLYETHYLENE TEREPHTHALATE TRACK-ETCHED MEMBRANE. <i>Modern Physics Letters B</i> , 2008, 22, 1415-1421.	1.9	1
380	Gorhamâ€œStout syndrome of mandibleâ€œA case report. <i>Asian Journal of Oral and Maxillofacial Surgery</i> , 2010, 22, 225-229.	0.1	1
381	All Solid State Chromium(III) Selective Potentiometric Sensor Based on 2â€œ(1â€œ(2â€œ(3â€œ(2â€œHydroxyphenyl)â€œ1<i>H</i>â€œPyrazolâ€œ3â€œyl)methyl)benzyl)â€œ1<i>H</i>â€œpyrazolâ€œ3â€œyl)phenol. <i>Electroanalysis</i> , 2014, 26, 2161-2167.		1
382	Structure and optical properties of MoS <sub>2</sub> films deposited by different methods on glass and silicon substrates. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
383	Synthesis and characterization of ZnO nanostructured film for optoelectronic applications. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
384	Magnetic controlled voltage in the pseudo-ternary multiferroic BiFeO <sub>3</sub> â€œPbTiO <sub>3</sub> â€œBaTiO <sub>3</sub> . <i>Materials Research Express</i> , 2017, 4, 095701.	1.6	1
385	Large scale synthesis of uniform Auâ€œCo alloy and multilayer nanowires using electrochemical deposition and their characterization. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 4530-4535.	2.2	1
386	Magneto-dielectric properties of composite ferrite based substrate for UHF band microstrip antenna. , 2017, , .		1
387	Polarized microscope assisted study of collagen fibres in Oral Submucous Fibrosis and their clinicopathologic correlation: An in-vitro study. <i>Journal of Oral Biology and Craniofacial Research</i> , 2018, 8, 206-211.	1.9	1
388	A New Approach of Modeling the Electronic Tongue Sensors for Classification. , 2018, , .		1
389	Effect of D<sup>y</sup> substitution on structural, magnetic and dielectric properties of BiFeO<sub>3</sub>-PbTiO<sub>3</sub> multiferroics. , 2018, , .		1
390	Isolated aortic interruption complicated by type B aortic dissection: A rare case of â€œdouble troubleâ€œ. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e11-e12.	1.3	1
391	Incidentally detected anomalous origin of left circumflex artery from right pulmonary artery in an adult with aortic stenosis and coarctation. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e180-e181.	1.3	1
392	Spontaneous pulmonary artery aneurysm in a case of Williams syndrome. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e170-e171.	1.3	1
393	Comparative radioâ€œfrequency and crosstalk analysis of carbonâ€œbased nanoâ€œinterconnects. <i>IET Circuits, Devices and Systems</i> , 2021, 15, 493-503.	1.4	1
394	Circular Slotted Antenna with CPW feed for GSM and UWB Applications. <i>International Journal of Sensors, Wireless Communications and Control</i> , 2021, 11, 160-168.	0.7	1
395	Electrochemical Deposition and Characterization of Cuâ€œNi Multilayer Nanowires. <i>Science of Advanced Materials</i> , 2012, 4, 1254-1257.	0.7	1
396	Plantâ€œMicrobe SymbiosisA Synergistic Approach for Heavy-Metal Bioremediation. , 2018, , 299-315.		1

#	ARTICLE	IF	CITATIONS
397	Orthosurgical management of a case of facial asymmetry secondary to temporomandibular joint ankylosis. <i>Annals of Maxillofacial Surgery</i> , 2019, 9, 177.	0.7	1
398	Swelling of the submandibular gland region: Cystic or neoplastic entity?. <i>Journal of Oral and Maxillofacial Pathology</i> , 2019, 23, 468.	0.6	1
399	Nanoscale material parameters based modeling of thermal noise in GaN HEMTs. <i>Semiconductor Science and Technology</i> , 0, , .	2.0	1
400	Nanoagroparticles: An Emerging Trend in Modern Agriculture System. , 2020, , 207-227.		1
401	Wireless Powered Uplink of NOMA Using Poisson Cluster Process with Two Orthogonal Signal Sets. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 1105-1113.	0.4	1
402	Modern Health Monitoring System Using IoT. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 1135-1144.	0.4	1
403	Multi-point Data Transmission and Control-Data Separation in Ultra-Dense Cellular Networks. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 853-859.	0.4	1
404	An Early Season Perspective of Key Differentially Expressed Genes and Single Nucleotide Polymorphisms Involved in Sucrose Accumulation in Sugarcane. <i>Tropical Plant Biology</i> , 0, , 1.	1.9	1
405	Multiple Tubercular Aortic Aneurysms in a Case of Chronic Noninfectious Osteomyelitis. <i>Indian Journal of Pediatrics</i> , 2022, , 1.	0.8	1
406	Association between aortic coverage and spinal cord ischemia after endovascular repair of type B aortic dissection. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 0, , 1.	0.6	1
407	Stimulant-free preculture in heterologous serum-supplemented medium induces unresponsiveness of T cells to subsequent mitogenic stimulation. , 2000, 77, 44-49.		0
408	LARGE-SCALE SYNTHESIS OF UNIFORM SILVER BROMIDE NANOWIRES USING ION TRACK MEMBRANE AS TEMPLATE. <i>Functional Materials Letters</i> , 2010, 03, 259-262.	1.2	0
409	DC SIGNR silencing reduces HIV-1 infection in Dendritic cells. <i>BMC Infectious Diseases</i> , 2014, 14, .	2.9	0
410	Comment RE: <i>Journal of the Neurological Sciences</i> 260 (2007) 132â€“138, PMID 17540407. <i>Journal of the Neurological Sciences</i> , 2014, 343, 232.	0.6	0
411	Electrochemical synthesis of highly crystalline copper nanowires. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	0
412	Structural, thermal and electrical characterizations of multiwalled carbon nanotubes and polyaniline composite. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
413	Treatment of cystic lesion of mandible using combination of modified bone granules and calcium phosphate bone cement: A preliminary report. <i>Journal of Oral Biology and Craniofacial Research</i> , 2016, 6, S33-S38.	1.9	0
414	Need for an Integrated Approach Towards Environmental Quality Control in Developing Countries. , 2017, , 241-258.		0

#	ARTICLE	IF	CITATIONS
415	Structural and Morphological Characterization of Transition Metal (Fe, Co) Doped SnO <sub>2</sub> Nanoparticles. Springer Proceedings in Physics, 2017, , 81-88.	0.2	0
416	Impacts of Climate Change on Agriculture: Adaptation, Mitigation, and Environmental Policy. , 2017, , 329-345.		0
417	Lumbar Radiofrequency Rhizotomy in Patients with Chronic Low Back Pain Increases the Diagnosis of Sacroiliac Joint Dysfunction in Subsequent Follow-Up Visits. Pain Research and Management, 2017, 2017, 1-4.	1.8	0
418	Effect of Zn doping on structural and ferroelectric properties of GaFeO <sub>3</sub> for futuristic spintronic applications. , 2018, , .		0
419	Molecular Analysis as a Guide to Determining the Extent and Pathophysiology of Perilesional Tissues in Oral Epithelial Dysplasias. Journal of Maxillofacial and Oral Surgery, 2020, 19, 447-455.	1.4	0
420	Effect of Mn addition on magnetoelectric coupling behavior of BiFeO <sub>3</sub> -Pb/BaTiO <sub>3</sub> multiferroics. Materials Research Express, 2020, 7, 015704.	1.6	0
421	Primary Aorto-enteric Fistula: an Exceedingly Rare Life-Threatening Complication!. Indian Journal of Surgery, 2021, 83, 1314-1315.	0.3	0
422	Percutaneous retrieval of embolized peripherally inserted central catheter. Asian Cardiovascular and Thoracic Annals, 2020, 28, 222-223.	0.5	0
423	A highly contiguous reference genome assembly for Colletotrichum falcatum pathotype Cf08 causing red rot disease in sugarcane. 3 Biotech, 2021, 11, 148.	2.2	0
424	Stenotic lesions of aorta: Imaging evaluation using multidetector computed tomography angiography. Asian Cardiovascular and Thoracic Annals, 2021, 29, 021849232110240.	0.5	0
425	Design and analysis simple microstrip low-pass filter for wireless application. Materials Today: Proceedings, 2021, 51, 1017-1017.	1.8	0
426	An Active Plasma Beam Dump for EuPRAXIA Beams. Instruments, 2021, 5, 24.	1.8	0
427	Childhood Varicose Veinsâ€“An Unusual Visceral â€œMayâ€“Turnerâ€“Like Compression. Journal of Clinical Interventional Radiology ISVIR, 0, 05, .	0.2	0
428	Postcraniofacial trauma multidrug resistant Acinetobacter Baumannii infection treated with intravenous colistin: A rare complication. Indian Journal of Dental Research, 2013, 24, 759.	0.4	0
429	Structural, Dielectric and Magnetic Characterization of Gd Doped BiFeO <sub>3</sub> Nanopowders. Materials Focus, 2013, 2, 48-52.	0.4	0
430	Structural and Magnetic Characterization of Undoped ZnO Nanopowder. Advanced Science, Engineering and Medicine, 2014, 6, 188-192.	0.3	0
431	No Observation of Room Temperature Ferromagnetism (RTFM) in GaN Nanopowder. Nano Communications, 2014, 1, 37-40.	0.0	0
432	Enhanced Growth and Yield of Rice (Oryza sativa L.) and Soil Enrichment is Mediated by Enhanced Availability of N and P in Soil and Plant Leaves on Application of Organic Matrix Entrapped Urea and DAP. International Journal of Plant and Environment, 2015, 1, 57-68.	0.4	0

#	ARTICLE	IF	CITATIONS
433	Biomechanical Study of Trapezoidal Plate, Delta Plate and Miniplate in Subcondylar Fracture. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0
434	Mobile health applications during epidemic management in India: a review. EAI Endorsed Transactions on Smart Cities, 0, , 166546.	1.1	0
435	Evaluating Health Impact of Air Pollution. Environment and Ecology Research, 2019, 7, 59-72.	0.5	0
436	Determination of Model Order of an Electrochemical System: A Case Study with Electronic Tongue. Lecture Notes in Electrical Engineering, 2020, , 29-38.	0.4	0
437	COLK 12209 (IKSHU-7): A NEW MID-LATE MATURING SUGARCANE VARIETY FOR NORTH CENTRAL AND NORTH EAST ZONE OF SUB-TROPICAL INDIA. Journal of Sugarcane Research, 2020, 10, 43.	0.2	0
438	Suitability of Coupling Application of Organic and Inorganic Fertilizers for Crop Cultivation. , 2020, , 149-177.		0
439	Proximal tubular aortopulmonary window in an adult - A diagnostic dilemma solved by cardiac computed tomographic angiography. Journal of Cardiovascular Computed Tomography, 2022, , .	1.3	0