

Sandeep Singh

List of Publications by Year in descending order

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Version: 2024-02-01

260
papers

4,850
citations

101384

36
h-index

155451

55
g-index

268
all docs

268
docs citations

268
times ranked

6300
citing authors

#	ARTICLE	IF	CITATIONS
1	India's Neighbourhood Vaccine Diplomacy During COVID-19 Pandemic: Humanitarian and Geopolitical Perspectives. <i>Journal of Asian and African Studies</i> , 2023, 58, 1021-1037.	0.9	2
2	Effect of Gradation and Morphological Characteristics of Aggregates on Mechanical Properties of Bituminous Concrete and Dense Bituminous Macadam. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2022, 46, 293-307.	1.0	12
3	Empirical analysis of impact of multi-class commercial vehicles on multi-lane highway traffic characteristics under mixed traffic conditions. <i>International Journal of Transportation Science and Technology</i> , 2022, 11, 545-562.	2.0	13
4	Multi-Objective Optimization of WEDM of Aluminum Hybrid Composites Using AHP and Genetic Algorithm. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 8031-8043.	1.7	30
5	Platoon-Based Impact Assessment of Heavy-Duty Vehicles on Traffic Stream Characteristics of Highway Lanes Under Mixed Traffic Environment. <i>International Journal of Intelligent Transportation Systems Research</i> , 2022, 20, 29-45.	0.6	13
6	Direct zirconium evidence for Himalayan HT metamorphism in the Higher Himalayan Crystallines, eastern Garhwal Himalaya, India. <i>Geological Journal</i> , 2022, 57, 133-149.	0.6	5
7	Design, synthesis and anticancer activity of 2-arylimidazo[1,2-a]pyridinyl-3-amines. <i>Bioorganic Chemistry</i> , 2022, 118, 105464.	2.0	9
8	Role of miRNAs in diabetic neuropathy: mechanisms and possible interventions. <i>Molecular Neurobiology</i> , 2022, 59, 1836-1849.	1.9	20
9	miRNA signatures in diabetic retinopathy and nephropathy: delineating underlying mechanisms. <i>Journal of Physiology and Biochemistry</i> , 2022, 78, 19-37.	1.3	15
10	Crustal Melting Evidence in Migmatites of Higher Himalayan Crystallines (HHC) along Bhagirathi, Dhauliganga Valleys, and Sikkim Himalaya, India. <i>Journal of the Geological Society of India</i> , 2022, 98, 69-73.	0.5	2
11	An analytical solution for the static bending of smart laminated composite and functionally graded plates with and without porosity. <i>Archive of Applied Mechanics</i> , 2022, 92, 903-931.	1.2	4
12	Behavior of RC Beam-Column Joints Strengthened with Modified Reinforcement Techniques. <i>Sustainability</i> , 2022, 14, 1918.	1.6	10
13	Effect of Two-Wheeler Proportion on Passenger Car Unit at Urban Signalised Intersections. <i>Lecture Notes in Civil Engineering</i> , 2022, , 435-446.	0.3	0
14	Influence of Platooning of Heavy Transport Vehicles Operation on Traffic Flow Mix of Intercity Highways. <i>Lecture Notes in Civil Engineering</i> , 2022, , 447-459.	0.3	3
15	Assessing the impacts of heavy vehicles on traffic characteristics of highways under mixed traffic platooning conditions. <i>European Transport - Trasporti Europei</i> , 2022, , 1-15.	0.3	6
16	Optimization of FDM Printing Process Parameters on Surface Finish, Thickness, and Outer Dimension with ABS Polymer Specimens Using Taguchi Orthogonal Array and Genetic Algorithms. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-13.	0.6	19
17	Dynamic Response of Some Noncarbon Nanomaterials Using Multiscale Modelling Involving Material and Geometric Nonlinearities. <i>Journal of Computational and Nonlinear Dynamics</i> , 2022, , .	0.7	0
18	An Investigation of Fractional One-Dimensional Groundwater Recharge by Spreading Using an Efficient Analytical Technique. <i>Fractal and Fractional</i> , 2022, 6, 249.	1.6	1

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19	Role of polyamines in heavy metal stressed plants. <i>Plant Physiology Reports</i> , 2022, 27, 680-694.	0.7	5
20	Effect of Mixed Traffic Platooning by Commercial Vehicle Types on Traffic Flow Characteristics of Highways. <i>Periodica Polytechnica Transportation Engineering</i> , 2022, 50, 344-356.	0.7	6
21	Rhabdomyosarcomas are oncogene addicted to the activation of AVIL. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	2
22	Modeling Traffic Parameters Accounting for Platoon Characteristics on Multilane Highways. <i>Transportation in Developing Economies</i> , 2022, 8, .	0.9	5
23	Relationship of emotional intelligence with cultural intelligence and change readiness of Indian managers in the service sector. <i>Journal of Organizational Change Management</i> , 2021, 34, 1245-1256.	1.7	7
24	Neoproterozoic and Cambro-Ordovician magmatism: episodic growth and reworking of continental crust, Himachal Himalaya, India. <i>International Geology Review</i> , 2021, 63, 422-436.	1.1	6
25	Rare case of colo-rectal intussusception through a colostomy without a lead point. <i>ANZ Journal of Surgery</i> , 2021, 91, 1036-1037.	0.3	1
26	A colorectal straight- to- test cancer pathway with general- practitioner- guided triage improves attainment of the 28- day diagnosis target and increases outpatient clinic capacity. <i>Colorectal Disease</i> , 2021, 23, 664-671.	0.7	4
27	Experimental investigation of corn cob ash on silty clay stabilized with calcium carbide. <i>Materials Today: Proceedings</i> , 2021, 37, 3658-3660.	0.9	5
28	Ambient air quality examination of a cement industry: A case study. <i>Materials Today: Proceedings</i> , 2021, 37, 3635-3638.	0.9	4
29	Early therapeutic intervention for Duchene muscular dystrophy - A case report. <i>Materials Today: Proceedings</i> , 2021, 37, 3764-3766.	0.9	0
30	Synthesis and characterization of iron oxide-hydroxyapatite-chitosan composite coating and its biological assessment for biomedical applications. <i>Progress in Organic Coatings</i> , 2021, 150, 106011.	1.9	26
31	Static bending analysis of arbitrary supported steel beams with circular web opening using finite element method. <i>Materials Today: Proceedings</i> , 2021, 37, 3700-3705.	0.9	3
32	Experimental investigation on black cotton soil altered thru cement kiln dust and terrazyme. <i>Materials Today: Proceedings</i> , 2021, 37, 3661-3664.	0.9	3
33	Examination of fibrous concrete casted using rural materials. <i>Materials Today: Proceedings</i> , 2021, 37, 3593-3596.	0.9	2
34	Characterization, electrochemical behavior and in vitro hemocompatibility of hydroxyapatite-bioglass-iron oxide-chitosan composite coating by electrophoretic deposition. <i>Surface and Coatings Technology</i> , 2021, 405, 126564.	2.2	19
35	Spatio-temporal assessment of groundwater depletion in Punjab, India. <i>Groundwater for Sustainable Development</i> , 2021, 12, 100498.	2.3	61
36	Assessment of the Electric Rickshaws-™ Operation for a Sustainable Ecosystem. <i>Advances in Sustainability Science and Technology</i> , 2021, , 331-341.	0.4	3

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37	Antihypertensives and their relation to mortality by SARS-CoV-2 infection. <i>Journal of Medical Virology</i> , 2021, 93, 2467-2475.	2.5	4
38	Response to the comments on "Minimally invasive organ-preserving approaches in the management of mesh erosion after laparoscopic ventral mesh rectopexy". <i>Colorectal Disease</i> , 2021, 23, 1001-1001.	0.7	0
39	Design, synthesis, biological evaluation of 3,5-diaryl-4,5-dihydro-1H-pyrazole carbaldehydes as non-purine xanthine oxidase inhibitors: Tracing the anticancer mechanism via xanthine oxidase inhibition. <i>Bioorganic Chemistry</i> , 2021, 107, 104620.	2.0	18
40	Impact of COVID-19 on acute coronary syndrome-related hospitalizations: A pooled analysis. <i>IJC Heart and Vasculature</i> , 2021, 32, 100718.	0.6	10
41	Two novel cell culture models of buccal mucosal oral cancer from patients with no risk-habits of tobacco smoking or chewing. <i>Oral Oncology</i> , 2021, 113, 105131.	0.8	9
42	Vorticity patterns along the Main Central Thrust Zone, Alaknanda-Dhaulti Ganga Valleys (Garhwal), Uttarakhand Himalaya. <i>Journal of Earth System Science</i> , 2021, 130, 1.	0.6	4
43	Variation in the analytical figure of merit for in situ Hf isotopic measurements by LA-MC-ICPMS in zircon standards at variable spatial resolutions. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4715.	0.7	0
44	Design and Synthesis of Non-Covalent Imidazo[1,2-a]quinoxaline-Based Inhibitors of EGFR and Their Anti-Cancer Assessment. <i>Molecules</i> , 2021, 26, 1490.	1.7	13
45	Assessment of Causes of Pothole Development on Chandigarh Roads. <i>Journal of the Institution of Engineers (India): Series A</i> , 2021, 102, 411-419.	0.6	7
46	Three-dimensional shear-wave quality factor, $Q_s(f)$, model for south-central Gulf of California, Mexico obtained from inversion of broadband data. <i>Geofisica International</i> , 2021, 60, 140-160.	0.2	0
47	Alarming trends in the frequency of malignant hypertension among admissions with a known cannabis use disorder. <i>IJC Heart and Vasculature</i> , 2021, 33, 100729.	0.6	2
48	Optimization of FFF Process Parameters by Naked Mole-Rat Algorithms with Enhanced Exploration and Exploitation Capabilities. <i>Polymers</i> , 2021, 13, 1702.	2.0	52
49	Compromising situation of India's bio-medical waste incineration units during pandemic outbreak of COVID-19: Associated environmental-health impacts and mitigation measures. <i>Environmental Pollution</i> , 2021, 276, 116621.	3.7	66
50	Biotite as a geoinicator of rare earth element contamination in Gomati River Basin, Ganga Alluvial Plain, northern India. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 361.	1.3	3
51	Synthesis, In vitro, and Docking Analysis of C-3 Substituted Coumarin Analogues as Anticancer Agents. <i>Current Computer-Aided Drug Design</i> , 2021, 17, 161-172.	0.8	2
52	Evaluation of Lane-Based Traffic Characteristics of Highways Under Mixed Traffic Conditions by Different Methods. <i>Journal of the Institution of Engineers (India): Series A</i> , 2021, 102, 719-735.	0.6	13
53	A Study on Characteristics of Vehicular Lateral Position on Rural Highways. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 796, 012046.	0.2	2
54	The genomic architecture of metastasis in breast cancer: focus on mechanistic aspects, signalling pathways and therapeutic strategies. <i>Medical Oncology</i> , 2021, 38, 95.	1.2	6

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55	RSM-Based Optimization of the Parameters Affecting TiO ₂ -Mediated UV Photocatalysis of Vehicular Emissions in Enclosed Parking Garages. <i>International Journal of Photoenergy</i> , 2021, 2021, 1-9.	1.4	10
56	Comparing different multibody reactive potentials for the elastic properties and nonlinear mechanics of the carbon nanostructures. <i>Mechanics of Materials</i> , 2021, 158, 103858.	1.7	1
57	Design, Synthesis and Biological Evaluation of New 5-(2-Nitrophenyl)-1-H-pyrazoles as Topoisomerase Inhibitors. <i>ChemistrySelect</i> , 2021, 6, 6644-6651.	0.7	3
58	Assessing the Applicability of Photocatalytic-Concrete Blocks in Reducing the Concentration of Ambient NO ₂ of Chandigarh, India, Using Box-Behnken Response Surface Design Technique: A Holistic Sustainable Development Approach. <i>Journal of Chemistry</i> , 2021, 2021, 1-12.	0.9	35
59	Dynamic instability of trapezoidal composite plates under non-uniform compression using moving kriging based meshfree method. <i>Thin-Walled Structures</i> , 2021, 164, 107766.	2.7	16
60	The pharmacological profile of SGLT2 inhibitors: Focus on mechanistic aspects and pharmacogenomics. <i>European Journal of Pharmacology</i> , 2021, 904, 174169.	1.7	8
61	Synthesis of 1,4-dihydropyrazolo[4,3-b]indoles via intramolecular C(sp ²)-N bond formation involving nitrene insertion, DFT study and their anticancer assessment. <i>Bioorganic Chemistry</i> , 2021, 114, 105114.	2.0	11
62	Exploration of sisal fibre for modification of bituminous mix. <i>Materials Today: Proceedings</i> , 2021, 48, 1352-1352.	0.9	1
63	Influence of pin piles entrenched in clayey and sandy soil. <i>Materials Today: Proceedings</i> , 2021, 48, 1117-1117.	0.9	0
64	Upshots of pin piles retrofitting for existing structures. <i>Materials Today: Proceedings</i> , 2021, 48, 1107-1107.	0.9	0
65	Multiscale based finite element modeling for the nonlinear bending and postbuckling analyses of some noncarbon nanomaterials. <i>International Journal of Non-Linear Mechanics</i> , 2021, 135, 103755.	1.4	0
66	Strategies for Sustainable, Efficient, and Economic Integration of Public Transportation Systems. <i>Lecture Notes in Civil Engineering</i> , 2021, , 157-169.	0.3	6
67	A Comparative Study on the Sustainability of Public and Private Road Transportation Systems in an Urban Area: Current and Future Scenarios. <i>RILEM Bookseries</i> , 2021, , 173-189.	0.2	11
68	Analysis of Traffic Flow Characteristics Based on Area-Occupancy Concept on Urban Arterial Roads Under Heterogeneous Traffic Scenario—A Case Study of Tiruchirappalli City. <i>Lecture Notes in Civil Engineering</i> , 2021, , 69-84.	0.3	14
69	Elastic Properties and Nonlinear Elasticity of the Noncarbon Hexagonal Lattice Nanomaterials Based on the Multiscale Modeling. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , 2021, 143, .	0.8	5
70	Cost optimization of RCC column using discrete optimisation method. <i>Materials Today: Proceedings</i> , 2021, , .	0.9	1
71	Investigation the effect of edge distance of pin piles used for retrofitting of existing structures. <i>Materials Today: Proceedings</i> , 2021, 48, 1447-1447.	0.9	0
72	COVID-19 Pandemic and Reimagination of Multilateralism through Global Health Diplomacy. <i>Sustainability</i> , 2021, 13, 11551.	1.6	5

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73	A Systematic Review on the Performance Characteristics of Sustainable, Unfired Admixed Soil Blocks for Agricultural and Industrial Waste Management. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-19.	1.0	30
74	Performance evaluation of black cotton soil with waste, fibers and minerals. <i>Materials Today: Proceedings</i> , 2021, 48, 1539-1539.	0.9	2
75	Re-Learning Emotional Intelligence Through Artificial Intelligence. , 2021, , .		6
76	Traffic Study and Analysis of Highway (NH5) from Balongi to Kharar. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012054.	0.2	2
77	Characteristics of unfired soil blocks stabilized with industrial waste and agricultural waste. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012041.	0.2	3
78	Re-imagining the SCO's Geopolitical Expansion: Would It Be a Next SAARC?. <i>International Studies</i> , 2021, 58, 491-512.	0.5	3
79	Experimental Investigation on concrete containing E-waste as course aggregate. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012023.	0.2	1
80	Investigation on the influence of point loads on the deflection behaviour of G+5 frame structure. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012017.	0.2	0
81	Overview of the various factors impacting the distribution of river water of Punjab, India. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012079.	0.2	0
82	A Sustainable environmental change and ESG initiatives by the manufacturing and others service Industries during COVID19 Pandemic. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012081.	0.2	4
83	Let-7a induces metabolic reprogramming in breast cancer cells via targeting mitochondrial encoded ND4. <i>Cancer Cell International</i> , 2021, 21, 629.	1.8	13
84	Performance of Inclined Skirt Footing: Numerical Analysis. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012076.	0.2	1
85	Green mining techniques to curb environmental problems - A review. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012026.	0.2	1
86	Experimental Study on Stabilisation of Clayey Soil Using Cement and Bagasse Ash. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 889, 012010.	0.2	4
87	<i>RUNX3</i> levels in human hematopoietic progenitors are regulated by aging and dictate erythroid-myeloid balance. <i>Haematologica</i> , 2020, 105, 905-913.	1.7	14
88	Production of syngas from agricultural residue as a renewable fuel and its sustainable use in dual-fuel compression ignition engine to investigate performance, emission, and noise characteristics. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, 42, 41-55.	1.2	10
89	Frequency of takotsubo cardiomyopathy in epilepsy-related hospitalizations among adults and its impact on in-hospital outcomes: A national standpoint. <i>International Journal of Cardiology</i> , 2020, 299, 67-70.	0.8	22
90	E-pharmacophore guided discovery of pyrazolo[1,5-c]quinazolines as dual inhibitors of topoisomerase-I and histone deacetylase. <i>Bioorganic Chemistry</i> , 2020, 94, 103409.	2.0	23

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91	The First Epidemiologic Perspective on Takotsubo Syndrome in Patients With Takayasu Arteritis and Its Impact on Inpatient Outcomes: Comment on the Report by Lim et al. <i>Arthritis and Rheumatology</i> , 2020, 72, 508-509.	2.9	4
92	Mechanical Strength Enhancement of 3D Printed Acrylonitrile Butadiene Styrene Polymer Components Using Neural Network Optimization Algorithm. <i>Polymers</i> , 2020, 12, 2250.	2.0	79
93	Takotsubo Syndrome in Patients with COVID-19: a Systematic Review of Published Cases. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2102-2108.	0.3	70
94	Use of System Dynamics Forecasting Model in Transportation System to Reduce Vehicular Emissions-A Mathematical Approach. <i>Journal of Physics: Conference Series</i> , 2020, 1531, 012118.	0.3	9
95	A cytoskeleton regulator AVIL drives tumorigenesis in glioblastoma. <i>Nature Communications</i> , 2020, 11, 3457.	5.8	35
96	Optimization of sisal fibre and rice husk ash usage on lateritic soil for construction of roadway. <i>Materials Today: Proceedings</i> , 2020, 33, 1720-1726.	0.9	3
97	Taguchi S/N and TOPSIS Based Optimization of Fused Deposition Modelling and Vapor Finishing Process for Manufacturing of ABS Plastic Parts. <i>Materials</i> , 2020, 13, 5176.	1.3	69
98	Role of miRNAs in the pathogenesis of T2DM, insulin secretion, insulin resistance, and β cell dysfunction: the story so far. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 485-502.	1.3	23
99	Experimental investigation of modified bituminous concrete mix using nitrile butadiene rubber (NBR). <i>Materials Today: Proceedings</i> , 2020, 33, 1660-1665.	0.9	4
100	Trace element mobility, regional significance and global implication of Gomati river basin, northern India. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	11
101	Meshfree analysis of non-rectangular sandwich plates based on refined CO higher order shear deformation theories. <i>Engineering Analysis With Boundary Elements</i> , 2020, 120, 180-194.	2.0	13
102	Concerning trends in cardiogenic shock-related admissions among United States cannabis users. <i>IJC Heart and Vasculature</i> , 2020, 30, 100614.	0.6	0
103	COVID-19 in HIV: a Review of Published Case Reports. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2647-2657.	0.3	13
104	Malignant synovial sarcoma: An unpredictable cause of brachial plexopathy. <i>Clinical Neurology and Neurosurgery</i> , 2020, 193, 105767.	0.6	2
105	Epidemiology of Takotsubo syndrome associated with Kounis syndrome in the United States. <i>International Journal of Cardiology</i> , 2020, 310, 32.	0.8	3
106	Topoisomerase II contributes to DNA secondary structure-mediated double-stranded breaks. <i>Nucleic Acids Research</i> , 2020, 48, 6654-6671.	6.5	28
107	An overview of the formation of fibre waviness and its effect on the mechanical performance of fibre reinforced polymer composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 137, 106013.	3.8	72
108	Analysis of in vitro corrosion behavior and hemocompatibility of electrophoretically deposited bioglass-chitosan-iron oxide coating for biomedical applications. <i>Journal of Materials Research</i> , 2020, 35, 1749-1761.	1.2	5

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109	Modeling for the use of waste materials (Bottom ash and fly ash) in soil stabilization. <i>Materials Today: Proceedings</i> , 2020, 33, 1610-1614.	0.9	20
110	MiR-223-3p and miR-122-5p as circulating biomarkers for plaque instability. <i>Open Heart</i> , 2020, 7, e001223.	0.9	45
111	Landscape characterization of chimeric RNAs in colorectal cancer. <i>Cancer Letters</i> , 2020, 489, 56-65.	3.2	13
112	Inhibition of 3D colon cancer stem cell spheroids by cytotoxic Rull-p-cymene complexes of mesalazine derivatives. <i>Chemical Communications</i> , 2020, 56, 5421-5424.	2.2	14
113	Analysis of Two-Wheeler Characteristics at Signalised Intersection under Mixed Traffic Conditions: A Case Study of Tiruchirappalli City. , 2020, , .		13
114	Effect of Heavy Transport Vehicles on Speed-Flow Characteristics of Mixed Traffic on Multi Lane Divided Intercity Highways. , 2020, , .		10
115	Metabolic Adaptations in Cancer Stem Cells. <i>Frontiers in Oncology</i> , 2020, 10, 1010.	1.3	100
116	Anticancer potential of some imidazole and fused imidazole derivatives: exploring the mechanism <i>via</i> epidermal growth factor receptor (EGFR) inhibition. <i>RSC Medicinal Chemistry</i> , 2020, 11, 923-939.	1.7	17
117	Pausing sites of RNA polymerase II on actively transcribed genes are enriched in DNA double-stranded breaks. <i>Journal of Biological Chemistry</i> , 2020, 295, 3990-4000.	1.6	21
118	Critical assessment of the interatomic potentials for the elastic properties of the noncarbon monolayer nanomaterials. <i>Computational Materials Science</i> , 2020, 177, 109550.	1.4	5
119	Electrophoretic deposition of hydroxyapatite-iron oxide-chitosan composite coatings on Tiâ€“13Nbâ€“13Zr alloy for biomedical applications. <i>Thin Solid Films</i> , 2020, 697, 137801.	0.8	27
120	Strength properties and durability of clay soil treated with mixture of nano silica and Polypropylene fiber. <i>Materials Today: Proceedings</i> , 2020, 26, 3449-3457.	0.9	47
121	Infra-Red Sensor-Based Technology for Collecting Speed and Headway Data on Highways Under Mixed Traffic Conditions. , 2020, , .		10
122	Multivariate Analysis of Freeways Speed and Time Headway Under Mixed Traffic Streams. , 2020, , .		9
123	COVIDâ€™19 and newâ€™onset arrhythmia. <i>Journal of Arrhythmia</i> , 2020, 36, 547-548.	0.5	5
124	Combinatorial Effect of DCA and Let-7a on Triple-Negative MDA-MB-231 Cells: A Metabolic Approach of Treatment. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473542091143.	0.8	13
125	Prediction, Characterization, and In Silico Validation of Chimeric RNAs. <i>Methods in Molecular Biology</i> , 2020, 2079, 3-12.	0.4	8
126	Validation of Chimeric Fusion Peptides Using Proteomics Data. <i>Methods in Molecular Biology</i> , 2020, 2079, 117-124.	0.4	1

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127	System Dynamics Simulation Modeling of Transportation Engineering, Energy, and Economy Interaction for Sustainability. Lecture Notes in Civil Engineering, 2020, , 379-401.	0.3	4
128	COVID-19 and diabetes mellitus: A need for prudence in elderly patients from a pooled analysis. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 683-685.	1.8	13
129	Himalayan Magmatism through space and time. Episodes, 2020, 43, 358-368.	0.8	10
130	Spatial variability of Sr isotope of Gomati River Basin within Ganga Alluvial Plain: Implications for global seawater fluxioning. Geochemical Journal, 2020, 54, 57-70.	0.5	2
131	Design and Synthesis of New Tubulin Polymerization Inhibitors Inspired from Combretastatin A4: An Anticancer Agent. ChemistrySelect, 2020, 5, 11560-11572.	0.7	5
132	Atrial fibrillation in peripheral arterial disease with coexisting coronary artery disease and diabetes mellitus: An intricate association not to be missed!. Clinical Cardiology, 2019, 42, 786-787.	0.7	0
133	Geopolitics of ports: Factoring Iran in India's counterbalancing strategy for "Sino-Pak Axis". Journal of Eurasian Studies, 2019, 10, 169-182.	0.9	5
134	Corrosion behavior and characterization of HA/Fe3O4/CS composite coatings on AZ91 Mg alloy by electrophoretic deposition. Materials Chemistry and Physics, 2019, 237, 121884.	2.0	29
135	Disparities in health care cost in peripheral arterial disease-related hospitalizations: A nationwide analysis stratified by age, sex, race, and type of admission. Atherosclerosis, 2019, 291, 132-133.	0.4	2
136	Adding a US Perspective for Stroke Risk in Noncompliant Older Adults. Journal of the American Geriatrics Society, 2019, 67, 2664-2665.	1.3	1
137	Burden of hepatitis E infection and associated healthcare resource utilization among hematological malignancy-related hospitalizations: A national perspective in the United States, 2007-2014. Journal of Hepatology, 2019, 71, 1266-1268.	1.8	3
138	Evaluation of leaves of <i>Goniothalamus wynaadensis</i> Bedd. for inhibition of metabolic viability of cancer cells & antimicrobial efficacy. European Journal of Integrative Medicine, 2019, 32, 101000.	0.8	4
139	Exploration of Pd-catalysed four-component tandem reaction for one-pot assembly of pyrazolo[1,5-c]quinazolines as potential EGFR inhibitors. Bioorganic Chemistry, 2019, 93, 103314.	2.0	12
140	Editorial: Novel Biomarkers for Type 2 Diabetes. Frontiers in Endocrinology, 2019, 10, 649.	1.5	22
141	<i>Caulerpa taxifolia</i> inhibits cell proliferation and induces oxidative stress in breast cancer cells. Biologia (Poland), 2019, 74, 187-193.	0.8	6
142	The burden and impact of arrhythmia in chronic obstructive pulmonary disease: Insights from the National Inpatient Sample. International Journal of Cardiology, 2019, 281, 49-55.	0.8	22
143	The prevalence of psychiatric disorders in sudden cardiac arrest survivors: A 5-year nationwide inpatient analysis. Resuscitation, 2019, 136, 131-135.	1.3	14
144	Performance and Emission Analysis of a C.I. Engine Using Ethanol and Its Blends with Jojoba Biodiesel and Diesel as a Fuel. Lecture Notes in Mechanical Engineering, 2019, , 229-239.	0.3	1

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145	U-Pb zircon ages and Sm-Nd isotopic characteristics of the Lesser and Great Himalayan sequences, Uttarakhand Himalaya, and their regional tectonic implications. <i>Gondwana Research</i> , 2019, 75, 282-297.	3.0	54
146	Earthquakes in the Garhwal Himalaya of the Central Seismic Gap: A Study of Historical and Present Seismicity and Their Implications to the Seismotectonics. <i>Pure and Applied Geophysics</i> , 2019, 176, 4661-4685.	0.8	11
147	Petrogenesis and Geochemical Evolution of Dhauladhar and Dalhousie Granites, NW Himalayas. <i>Journal of the Geological Society of India</i> , 2019, 93, 399-408.	0.5	4
148	Shear-Wave Attenuation Study in the South Region of the Gulf of California, Mexico. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 600-609.	1.1	6
149	Exploring the Effect of Dihedral Energy on the Nonlinear Mechanics of the Carbon Nanotubes Using a Multiscale Modeling. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2019, 141, .	1.0	1
150	Refined multiscale model based on the second generation interatomic potential for the mechanics of graphene sheets. <i>Mechanics of Materials</i> , 2019, 133, 26-36.	1.7	6
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