

Pankaj Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

273
papers

3,958
citations

201385

27
h-index

243296

44
g-index

280
all docs

280
docs citations

280
times ranked

3295
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate Change and the Migration of a Pastoralist People c. 3500 cal. Years BP Inferred from Palaeofire and Lipid Biomarker Records in the Montane Western Ghats, India. <i>Environmental Archaeology</i> , 2023, 28, 192-206.	0.6	3
2	Image-based Plant Diseases Detection using Deep Learning. <i>Materials Today: Proceedings</i> , 2023, 80, 3500-3506.	0.9	23
3	New insights into the geological evolution of palaeorivers and their relationship to the Indus Civilization and Early Historic settlements on the plains of Haryana, NW India. <i>Geological Society Special Publication</i> , 2023, 515, 233-249.	0.8	1
4	Microstructure, Tensile and Fatigue Behaviour of Resistance Spot Welded Zinc Coated Dual Phase and Interstitial Free Steel. <i>Metals and Materials International</i> , 2022, 28, 945-965.	1.8	8
5	Image recognition of COVID-19 using DarkCovidNet architecture based on convolutional neural network. <i>World Journal of Engineering</i> , 2022, 19, 90-97.	1.0	5
6	Developing smart devices with automated Machine learning Approach: A review. <i>Materials Today: Proceedings</i> , 2022, 51, 826-831.	0.9	4
7	FIN Junctionless Field Effect Transistor (FIN-JLFET) with Ground Plane for Surpassing Parasitic BJT Action. <i>Silicon</i> , 2022, 14, 4547-4555.	1.8	2
8	Integrative analyses of <i>Crepidium</i> (Orchidaceae, Epidendroideae, Malaxideae) shed more light on its relationships with <i>Dienia</i> , <i>Liparis</i> and <i>Malaxis</i> and justify reinstatement of narrow endemic <i>C. allanii</i> . <i>Botanical Journal of the Linnean Society</i> , 2022, 198, 285-305.	0.8	8
9	Dual mode, high frequency and power efficient grounded memristor based on OTA and DVCC. <i>Analog Integrated Circuits and Signal Processing</i> , 2022, 110, 81-89.	0.9	10
10	Novel identity management system using smart blockchain technology. <i>International Journal of Systems Assurance Engineering and Management</i> , 2022, 13, 496-505.	1.5	22
11	Ultrasensitive label-free electrical detection of charged biomolecules using a metal-semiconductor-metal Schottky silicon nanowire biristor. <i>Journal of Computational Electronics</i> , 2022, 21, 86-93.	1.3	0
12	Geochemical assessment of groundwater in a desertic region of India using chemometric analysis and entropy water quality index (EWQI). <i>Natural Hazards</i> , 2022, 112, 747-782.	1.6	17
13	Combined Use of Sewage Sludge and Plant Growth-Promoting Rhizobia Improves Germination, Biochemical Response and Yield of Ridge Gourd (<i>Luffa acutangula</i> (L.) Roxb.) under Field Conditions. <i>Agriculture (Switzerland)</i> , 2022, 12, 173.	1.4	3
14	Removal of Arsenic in Groundwater Using Fe(III) Oxyhydroxide Coated Sand: A Case Study in Mekong Delta, Vietnam. <i>Hydrology</i> , 2022, 9, 15.	1.3	8
15	Sustainable Use of Sewage Sludge as a Casing Material for Button Mushroom (<i>Agaricus bisporus</i>) Cultivation: Experimental and Prediction Modeling Studies for Uptake of Metal Elements. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 112.	1.5	24
16	Residents' place attachment to urban green spaces in Greater Tokyo region: An empirical assessment of dimensionality and influencing socio-demographic factors. <i>Urban Forestry and Urban Greening</i> , 2022, 67, 127438.	2.3	18
17	A Model-Based Approach for Improving Surface Water Quality Management in Aquaculture Using MIKE 11: A Case of the Long Xuyen Quadangle, Mekong Delta, Vietnam. <i>Water (Switzerland)</i> , 2022, 14, 412.	1.2	12
18	Geomorphological and sedimentological evidences of palaeo-outburst flood events from TanglangLa-Gya catchment of River Indus, Ladakh, India. <i>Physical Geography</i> , 2022, 43, 879-901.	0.6	0

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19	Recharge and Geochemical Evolution of Groundwater in Fractured Basement Aquifers (NW India): Insights from Environmental Isotopes ($\delta^{18}O$, δ^2H , and $3H$) and Hydrogeochemical Studies. <i>Water (Switzerland)</i> , 2022, 14, 315.	1.2	15
20	Assessment of the Ecological Risk from Heavy Metals in the Surface Sediment of River Surma, Bangladesh: Coupled Approach of Monte Carlo Simulation and Multi-Component Statistical Analysis. <i>Water (Switzerland)</i> , 2022, 14, 180.	1.2	22
21	Multifunctional metasurface based bandstop and bandpass filters for terahertz radiation. <i>Optik</i> , 2022, 253, 168551.	1.4	6
22	Assessment of Groundwater Flow Dynamics Using MODFLOW in Shallow Aquifer System of Mahanadi Delta (East Coast), India. <i>Water (Switzerland)</i> , 2022, 14, 611.	1.2	13
23	Reconsidering holographic dark energy in Bransâ€“Dicke theory. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	3
24	A safe haven of SARS-CoV-2 in the environment: Prevalence and potential transmission risks in the effluent, sludge, and biosolids. <i>Geoscience Frontiers</i> , 2022, 13, 101373.	4.3	9
25	Assessing the Groundwater Reserves of the Udaipur District, Aravalli Range, India, Using Geospatial Techniques. <i>Water (Switzerland)</i> , 2022, 14, 648.	1.2	18
26	Effect of Gas Propellant Temperature on the Microstructure, Friction, and Wear Resistance of High-Pressure Cold Sprayed Zr702 Coatings on Al6061 Alloy. <i>Coatings</i> , 2022, 12, 263.	1.2	13
27	Assessing the Impacts of Dike Systems on Water Quality in Natural Reserves of the Vietnamese Mekong Delta. <i>Urban Science</i> , 2022, 6, 21.	1.1	1
28	Identifying the Potential Dam Sites to Avert the Risk of Catastrophic Floods in the Jhelum Basin, Kashmir, NW Himalaya, India. <i>Remote Sensing</i> , 2022, 14, 1538.	1.8	21
29	Vulnerability and Risk Assessment to Climate Change in Sagar Island, India. <i>Water (Switzerland)</i> , 2022, 14, 823.	1.2	37
30	<i>Dendrobium fuscifaucium</i> (Orchidaceae: Epidendroideae: Dendrobieae), a new Laotian species only known in cultivation. <i>Phytotaxa</i> , 2022, 541, 285-290.	0.1	1
31	A Brief Review on Factors Affecting the Tribological Interaction between Human Skin and Different Textile Materials. <i>Materials</i> , 2022, 15, 2184.	1.3	8
32	Optimization of Electric Automation Control Model Based on Artificial Intelligence Algorithm. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-9.	0.8	2
33	Kinetic Studies on Delignification and Heavy Metals Uptake by Shiitake (<i>Lentinula edodes</i>) Mushroom Cultivated on Agro-Industrial Wastes. <i>Horticulturae</i> , 2022, 8, 316.	1.2	23
34	Fabrication of superhydrophobic polyurethane sponge coated with oil sorbent derived from textile sludge for oily wastewater remediation. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2022, 18, 100675.	1.7	4
35	Impact of Forest Fires on Air Quality in Wolgan Valley, New South Wales, Australiaâ€“A Mapping and Monitoring Study Using Google Earth Engine. <i>Forests</i> , 2022, 13, 4.	0.9	20
36	Aerosol Characteristics and Their Impact on the Himalayan Energy Budget. <i>Sustainability</i> , 2022, 14, 179.	1.6	10

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37	Promise, premise, and reality: the case of voluntary environmental non-migration despite climate risks in coastal Bangladesh. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	19
38	Integrated Approach to Quantify the Impact of Land Use and Land Cover Changes on Water Quality of Surma River, Sylhet, Bangladesh. <i>Water (Switzerland)</i> , 2022, 14, 17.	1.2	12
39	Recognition of Protein Network for Bioinformatics Knowledge Analysis Using Support Vector Machine. <i>BioMed Research International</i> , 2022, 2022, 1-11.	0.9	1
40	Spatial Assessment of Potentially Toxic Elements (PTE) Concentration in <i>Agaricus bisporus</i> Mushroom Collected from Local Vegetable Markets of Uttarakhand State, India. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1024.	1.0	10
41	Foliar use of TiO ₂ -nanoparticles for okra (<i>Abelmoschus esculentus</i> L. Moench) cultivation on sewage sludge-amended soils: biochemical response and heavy metal accumulation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 66507-66518.	2.7	5
42	Neural Network-Based Modeling of Water Quality in Jodhpur, India. <i>Hydrology</i> , 2022, 9, 92.	1.3	9
43	Biotransforming the Spent Substrate of Shiitake Mushroom (<i>Lentinula edodes</i> Berk.): A Synergistic Approach to Biogas Production and Tomato (<i>Solanum lycopersicum</i> L.) Fertilization. <i>Horticulturae</i> , 2022, 8, 479.	1.2	27
44	Microplastics in Freshwater Environment in Asia: A Systematic Scientific Review. <i>Water (Switzerland)</i> , 2022, 14, 1737.	1.2	13
45	Experimental and optimization studies on phycoremediation of dairy wastewater and biomass production efficiency of <i>Chlorella vulgaris</i> isolated from Ganga River, Haridwar, India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 74643-74654.	2.7	6
46	Sustainable Upcycling of Mushroom Farm Wastewater through Cultivation of Two Water Ferns (<i>Azolla</i> spp.) in Stagnant and Flowing Tank Reactors. <i>Horticulturae</i> , 2022, 8, 506.	1.2	9
47	Restricted Anthropogenic Activities and Improved Urban Air Quality in China: Evidence from Real-Time and Remotely Sensed Datasets Using Air Quality Zonal Modeling. <i>Atmosphere</i> , 2022, 13, 961.	1.0	1
48	Management of Landslides in a Rural-Urban Transition Zone Using Machine Learning Algorithms: A Case Study of a National Highway (NH-44), India, in the Rugged Himalayan Terrains. <i>Land</i> , 2022, 11, 884.	1.2	16
49	Assessing the Yield of Wheat Using Satellite Remote Sensing-Based Machine Learning Algorithms and Simulation Modeling. <i>Remote Sensing</i> , 2022, 14, 3005.	1.8	27
50	Pixelated bicontrollable metasurface absorber tunable in complete X band. <i>Journal of Electromagnetic Waves and Applications</i> , 2022, 36, 2505-2518.	1.0	2
51	Occurrence and Health Risk Assessment of Cadmium Accumulation in Three <i>Tricholoma</i> Mushroom Species Collected from Wild Habitats of Central and Coastal Croatia. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1024.	1.0	10
52	Holocene climate events and associated land use changes in the eastern coast of India: Inferences from the Chilika Lagoon. <i>Holocene</i> , 2022, 32, 1081-1090.	0.9	6
53	<i>Goodyera araneosa</i> : a new species of Orchidaceae from Sichuan, China and its affinities. <i>Plant Biosystems</i> , 2021, 155, 344-349.	0.8	2
54	Availability Analysis of Machining System with Common Cause Failure, Inspection and Imperfect Repair. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2021, 91, 451-460.	0.8	3

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55	Fatigue crack growth behavior of thermo-mechanically processed AA 5754: Experiment and extended finite element method simulation. <i>Mechanics of Advanced Materials and Structures</i> , 2021, 28, 88-101.	1.5	12
56	Study on the physico-chemical properties of reduced graphene oxide with different degrees of reduction temperature. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 201-211.	1.2	12
57	Spatio-temporal changes of green spaces and their impact on urban environment of Mumbai, India. <i>Environment, Development and Sustainability</i> , 2021, 23, 6481-6501.	2.7	26
58	Fuzzy Markovian modeling of a machining system with imperfect coverage, spare provisioning and reboot. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 7935-7947.	3.3	9
59	Climate-induced denudational changes during the Little Ice Age inferred from ^{10}Be (meteoric)/ ^9Be ratio: A case study from the core monsoon zone of India. <i>Quaternary International</i> , 2021, 599-600, 107-116.	0.7	7
60	Role of Indian Summer Monsoon and Westerlies on glacier variability in the Himalaya and East Africa during Late Quaternary: Review and new data. <i>Earth-Science Reviews</i> , 2021, 212, 103431.	4.0	24
61	Palaeoenvironment shifts during last 500 years and eutrophic evolution of the Wular Lake, Kashmir Valley, India. <i>Limnology</i> , 2021, 22, 111-120.	0.8	11
62	Adaptive Fuzzy Feedback Controller Design for Finite-Time Mittag-Leffler Synchronization of Fractional-Order Quaternion-Valued Reaction-Diffusion Fuzzy Molecular Modeling of Delayed Neural Networks. <i>IEEE Access</i> , 2021, 9, 130862-130883.	2.6	24
63	Remote Sensing for International Peace and Security: Its Role and Implications. <i>Remote Sensing</i> , 2021, 13, 439.	1.8	21
64	Remote Sensing and GIS-Based Morphometric Analysis of Spiti River Basin. <i>Sustainable Development Goals Series</i> , 2021, , 213-223.	0.2	0
65	Spatio-Temporal Analysis of Surface Water Quality in Mokopane Area, Limpopo, South Africa. <i>Water (Switzerland)</i> , 2021, 13, 220.	1.2	21
66	<i>Bulbophyllum spathulatum</i> (Orchidaceae), a new record for Bhutan. <i>Journal of Threatened Taxa</i> , 2021, 13, 17592-17596.	0.1	0
67	Reliability prediction analysis of aspect-oriented application using soft computing techniques. <i>Materials Today: Proceedings</i> , 2021, 45, 2660-2665.	0.9	6
68	Einstein Poisson warped product space. <i>Classical and Quantum Gravity</i> , 2021, 38, 065004.	1.5	4
69	Optimal control of fault tolerant machining system with reboot and recovery in fuzzy environment using harmony search algorithm. <i>ISA Transactions</i> , 2021, 119, 52-64.	3.1	13
70	Water Security in a Changing Environment: Concept, Challenges and Solutions. <i>Water (Switzerland)</i> , 2021, 13, 490.	1.2	111
71	Tribocorrosion Behavior of Inconel 718 Fabricated by Laser Powder Bed Fusion-Based Additive Manufacturing. <i>Coatings</i> , 2021, 11, 195.	1.2	7
72	CMOS realization of OTA based tunable grounded meminductor. <i>Analog Integrated Circuits and Signal Processing</i> , 2021, 107, 475-482.	0.9	13

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73	An experimental investigation on phytoremediation performance of water lettuce (<i>Pistia Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 93, 1543-1553.	1.3	21
74	Integrated use of treated dairy wastewater and agro-residue for <i>Agaricus bisporus</i> mushroom cultivation: Experimental and kinetics studies. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 32, 101940.	1.5	19
75	Progress towards bioinspired multicontrollable and multifunctional metasurfaces. , 2021, , .		0
76	Does building development in Dhaka comply with land use zoning? An analysis using nighttime light and digital building heights. <i>Sustainability Science</i> , 2021, 16, 1323-1340.	2.5	9
77	Kinetics of nutrients remediation from sugar industry effluent-treated substrate using <i>Agaricus bisporus</i> : mushroom yield and biochemical potentials. <i>3 Biotech</i> , 2021, 11, 164.	1.1	6
78	Scenario-based extreme flood risk analysis of Xiong'an New Area in northern China. <i>Journal of Flood Risk Management</i> , 2021, 14, e12707.	1.6	8
79	971. PECTEILIS SUSANNAE. Curtis's Botanical Magazine, 2021, 38, 57-71.	0.1	0
80	<p>Expansion of the orchid genus Eulophia (Eulophiinae;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Eulophiella, Geodorum, Oeceoclades and Paralophia. </p>Phytotaxa, 2021, 491, 47-56.	0.1	7
81	COVID-19's lockdown effect on air quality in Indian cities using air quality zonal modeling. <i>Urban Climate</i> , 2021, 36, 100802.	2.4	17
82	(2805) Proposal to conserve <i>Eulophia</i>, nom. cons., against the additional name <i>Geodorum</i> (<i>Orchidaceae</i>: <i>Eulophiinae</i>). <i>Taxon</i> , 2021, 70, 432-433.	0.4	1
83	Rheological, textural, and technological modifications in wheat unleavened flatbread substituted with extruded finger millet. <i>Journal of Texture Studies</i> , 2021, 52, 400-409.	1.1	5
84	Computation of steady-state conjugate heat transfer in backward-facing step flow. <i>Heat Transfer</i> , 2021, 50, 5714-5743.	1.7	0
85	A comprehensive study of secondary and tertiary vortex phenomena of flow past a circular cylinder: A Cartesian grid approach. <i>Physics of Fluids</i> , 2021, 33, 053608.	1.6	7
86	Kinetic assessment of aerobic composting of flower waste generated from temple in Jammu, India: a lab-scale experimental study. <i>Environmental Sustainability</i> , 2021, 4, 393-400.	1.4	2
87	Nexus between Water Security Framework and Public Health: A Comprehensive Scientific Review. <i>Water (Switzerland)</i> , 2021, 13, 1365.	1.2	18
88	Additively Manufactured Coatings. <i>Coatings</i> , 2021, 11, 609.	1.2	0
89	Water Quality Assessments for Urban Water Environment. <i>Water (Switzerland)</i> , 2021, 13, 1686.	1.2	2
90	Socio-Hydrological Approach to Explore Groundwater-Human Wellbeing Nexus: Case Study from Sundarbans, India. <i>Water (Switzerland)</i> , 2021, 13, 1635.	1.2	9

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91	Scenario-Based Hydrological Modeling for Designing Climate-Resilient Coastal Water Resource Management Measures: Lessons from Brahmani River, Odisha, Eastern India. <i>Sustainability</i> , 2021, 13, 6339.	1.6	10
92	Integrative Assessment of Stormwater Infiltration Practices in Rapidly Urbanizing Cities: A Case of Lucknow City, India. <i>Hydrology</i> , 2021, 8, 93.	1.3	6
93	Preventable Deaths From Heart Disease and Stroke Among Racial and Ethnic Minorities in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007835.	0.9	4
94	Electronically tunable high frequency single output OTA and DVCC based meminductor. <i>Analog Integrated Circuits and Signal Processing</i> , 2021, 109, 47-55.	0.9	8
95	<i>Anoectochilus medogensis</i> (Goodyerinae, Cranichideae, Orchidaceae), a new species from Tibet, China. <i>Phytotaxa</i> , 2021, 510, .	0.1	3
96	Insights into hazardous solid waste generation during COVID-19 pandemic and sustainable management approaches for developing countries. <i>Journal of Material Cycles and Waste Management</i> , 2021, 23, 2077-2086.	1.6	36
97	Modeling of mineral elements uptake and localization in cabbage inflorescence (<i>Brassica oleracea</i> var.) Tj ETQq1 1 0.784314 rgBT /Over 2021, 193, 586.	1.3	5
98	Enhancing Water Supply Resilience in a Tropical Island via a Socio-Hydrological Approach: A Case Study in Con Dao Island, Vietnam. <i>Water (Switzerland)</i> , 2021, 13, 2573.	1.2	8
99	Spatiotemporal variations in groundwater levels and the impact on land subsidence in CanTho, Vietnam. <i>Groundwater for Sustainable Development</i> , 2021, 15, 100680.	2.3	13
100	Home gardens moderate the relationship between Covid-19-induced stay-at-home orders and mental distress: a case study with urban residents of India. <i>Environmental Research Communications</i> , 2021, 3, 105002.	0.9	11
101	Highly-efficient OLED with cesium fluoride electron injection layer. <i>Solid-State Electronics</i> , 2021, 183, 108031.	0.8	7
102	Monitoring the presence and persistence of SARS-CoV-2 in water-food-environmental compartments: State of the knowledge and research needs. <i>Environmental Research</i> , 2021, 200, 111373.	3.7	24
103	Lectotypification of <i>Bulbophyllum crassipes</i> (Orchidaceae) and notes on its taxonomy and distribution. <i>Phytotaxa</i> , 2021, 521, 232-235.	0.1	0
104	Understanding the impacts of the COVID-19 pandemic on sustainable agri-food system and agroecosystem decarbonization nexus: A review. <i>Journal of Cleaner Production</i> , 2021, 318, 128451.	4.6	40
105	Bushmeat, wet markets, and the risks of pandemics: Exploring the nexus through systematic review of scientific disclosures. <i>Environmental Science and Policy</i> , 2021, 124, 1-11.	2.4	18
106	Electrokinetic assisted anaerobic digestion of spent mushroom substrate supplemented with sugar mill wastewater for enhanced biogas production. <i>Renewable Energy</i> , 2021, 179, 418-426.	4.3	20
107	Hybridizing Convolutional Neural Network for Classification of Lung Diseases. <i>International Journal of Swarm Intelligence Research</i> , 2021, 13, 1-15.	0.5	17
108	Use of sugar mill wastewater for <i>Agaricus bisporus</i> cultivation: prediction models for trace metal uptake and health risk assessment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26923-26934.	2.7	15

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109	Finite element analysis of femoral prosthesis using Ti-6Al-4V alloy and TiNbZrTaFe high entropy alloy. <i>Materials Today: Proceedings</i> , 2021, 44, 1195-1201.	0.9	3
110	Optimization of process parameters in micro-plasma transferred arc deposition process for cobalt-based alloy. <i>Materials Today: Proceedings</i> , 2021, 44, 1681-1686.	0.9	4
111	New evidence of mid- to late- Holocene vegetation and climate change from a Neolithic settlement in western fringe of Central Ganga Plain: Implications for Neolithic to Historic phases. <i>Holocene</i> , 2021, 31, 392-408.	0.9	2
112	Notes on the genus <i>Chamaeanthus</i> (Orchidaceae, Epidendroideae, Vandeeae, Aeridinae) with a new species from Vietnam. <i>Phytotaxa</i> , 2021, 524, 131-134.	0.1	1
113	Pham et al. (2021) Notes on the genus <i>Chamaeanthus</i> (Orchidaceae, Epidendroideae, Vandeeae, Aeridinae) with a new species from Vietnam. <i>Phytotaxa</i> 524 (2): 131-134. <i>Phytotaxa</i> , 2021, 528, 70-70.	0.1	0
114	Phytoremediation Mechanisms of Heavy Metal Removal: A Step Towards a Green and Sustainable Environment. , 2021, , 207-236.		5
115	Experimental and Kinetics Studies for Biogas Production Using Water Hyacinth (<i>Eichhornia crassipes</i>) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	22
116	Potential of water fern (<i>Azolla pinnata</i> R.Br.) in phytoremediation of integrated industrial effluent of SIIDCUL, Haridwar, India: removal of physicochemical and heavy metal pollutants. <i>International Journal of Phytoremediation</i> , 2020, 22, 392-403.	1.7	31
117	Hydrodeoxygenation of karanja oil using ordered mesoporous nickel-alumina composite catalysts. <i>Catalysis Today</i> , 2020, 348, 45-54.	2.2	16
118	Paleoenvironmental shifts spanning the last ~6000 years and recent anthropogenic controls inferred from a high-altitude temperate lake: Anchar Lake, NW Himalaya. <i>Holocene</i> , 2020, 30, 23-36.	0.9	32
119	Maintainability of Redundant Machining System with Vacation, Imperfect Recovery and Reboot Delay. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 2145-2161.	1.7	21
120	Hydrodeoxygenation of stearic acid using Mo modified Ni and Co/alumina catalysts: Effect of calcination temperature. <i>Chemical Engineering Communications</i> , 2020, 207, 904-919.	1.5	19
121	Regression models for removal of heavy metals by water hyacinth (<i>Eichhornia crassipes</i>) from wastewater of pulp and paper processing industry. <i>Environmental Sustainability</i> , 2020, 3, 35-44.	1.4	14
122	Bioethanol production from sesame (<i>Sesamum indicum</i> L.) plant residue by combined physical, microbial and chemical pretreatments. <i>Bioresource Technology</i> , 2020, 297, 122484.	4.8	52
123	Optimization of PGPR and silicon fertilization using response surface methodology for enhanced growth, yield and biochemical parameters of French bean (<i>Phaseolus vulgaris</i> L.) under saline stress. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 23, 101463.	1.5	39
124	Highly-Efficient Solution Processed Yellow Organic Light Emitting Diode With Tungsten Trioxide Hole Injection/Transport Layer. <i>IEEE Nanotechnology Magazine</i> , 2020, 19, 61-66.	1.1	6
125	Predicting heavy metals uptake by spinach (<i>Spinacia oleracea</i>) grown in integrated industrial wastewater irrigated soils of Haridwar, India. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 709.	1.3	14
126	INTER-UNIVERSITY ACCELERATOR CENTRE, NEW DELHI (IUACD) RADIOCARBON DATE LIST I. <i>Radiocarbon</i> , 2020, 62, e1-e13.	0.8	2

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127	Using Laddering Interviews and Hierarchical Value Mapping to Gain Insights Into Improving Patient Experience in the Hospital: A Systematic Literature Review. <i>Journal of Patient Experience</i> , 2020, 7, 1740-1747.	0.4	3
128	Advanced Rainfall Trend Analysis of 117 Years over West Coast Plain and Hill Agro-Climatic Region of India. <i>Atmosphere</i> , 2020, 11, 1225.	1.0	40
129	Remote Sensing Assessment of the Impact of Land Use and Land Cover Change on the Environment of Bardhaman District, West Bengal, India. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	35
130	Tricontrollable pixelated metasurface for stopband for terahertz radiation. <i>Journal of Electromagnetic Waves and Applications</i> , 2020, 34, 2065-2078.	1.0	18
131	Modelling the impact of climate change risk on bioethanol supply chains. <i>Technological Forecasting and Social Change</i> , 2020, 160, 120227.	6.2	17
132	Did the COVID-19 Lockdown-Induced Hydrological Residence Time Intensify the Primary Productivity in Lakes? Observational Results Based on Satellite Remote Sensing. <i>Water (Switzerland)</i> , 2020, 12, 2573.	1.2	18
133	Reliability analysis of a multi-component machining system with service interruption, imperfect coverage, and reboot. <i>Reliability Engineering and System Safety</i> , 2020, 202, 106991.	5.1	25
134	ATAC-seq identifies thousands of extrachromosomal circular DNA in cancer and cell lines. <i>Science Advances</i> , 2020, 6, eaba2489.	4.7	106
135	Deaths from heart failure and cancer: location trends. <i>BMJ Supportive and Palliative Care</i> , 2020, , bmjspcare-2020-002275.	0.8	3
136	Impact of Rice Intensification and Urbanization on Surface Water Quality in An Giang Using a Statistical Approach. <i>Water (Switzerland)</i> , 2020, 12, 1710.	1.2	20
137	Effect of extruded finger millet on dough rheology and functional quality of pearl millet-based unleavened flatbread. <i>Cereal Chemistry</i> , 2020, 97, 991-998.	1.1	12
138	Effects of treated sugar mill effluent and rice straw on substrate properties under milky mushroom (<i>Calocybe indica</i> P&C) production: Nutrient utilization and growth kinetics studies. <i>Environmental Technology and Innovation</i> , 2020, 19, 101041.	3.0	10
139	Anaerobic digestion of <i>Azolla pinnata</i> biomass grown in integrated industrial effluent for enhanced biogas production and COD reduction: Optimization and kinetics studies. <i>Environmental Technology and Innovation</i> , 2020, 17, 100627.	3.0	30
140	On the identity of <i>Goodyera rosulacea</i> (Orchidaceae: Orchidoideae: Cranichideae: Goodyerinae). <i>Kew Bulletin</i> , 2020, 75, 1.	0.4	1
141	Participatory Approach for More Robust Water Resource Management: Case Study of the Santa Rosa Sub-Watershed of the Philippines. <i>Water (Switzerland)</i> , 2020, 12, 1172.	1.2	12
142	Fuzzy metrics and cost optimization of a fault-tolerant system with vacationing and unreliable server. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020, 11, 5755-5770.	3.3	17
143	Monitoring Effect of Spatial Growth on Land Surface Temperature in Dhaka. <i>Remote Sensing</i> , 2020, 12, 1191.	1.8	21
144	Graphene-sandwich metasurface as a frequency shifter, switch, and isolator at terahertz frequencies. <i>Optical Engineering</i> , 2020, 59, .	0.5	6

#	ARTICLE	IF	CITATIONS
145	A family of multiply warped product semi-Riemannian Einstein metrics. <i>Journal of Geometric Mechanics</i> , 2020, 12, 553-562.	0.5	2
146	An Emerging Approach to Intelligent Techniquesâ€”Soft Computing and Its Application. <i>Intelligent Systems Reference Library</i> , 2020, , 171-182.	1.0	2
147	<i>Dendrobium taprobanium</i> (Orchidaceae): a new species from Sri Lanka with taxonomic notes on some species of the genus. <i>Phytotaxa</i> , 2020, 432, 81-94.	0.1	3
148	<i>Didymoplexiella laosensis</i> (Orchidaceae: Epidendroideae): Tj ETQq0 0 0 rgBT /Overlock 10 430, 1-8.	0.1	0
149	Sustainable approaches towards wastewater treatment using algal technology along with management of post-harvest biomass. , 2020, , 174-187.		2
150	<i>Gastrodia gunatillekeorum</i> (Gastrodieae, Epidendroideae, Orchidaceae), a new species from a lowland rainforest of Sri Lanka. <i>Phytotaxa</i> , 2020, 436, 55-62.	0.1	5
151	<i>Bulbophyllum trongsaense</i> (Orchidaceae: Epidendroideae: Dendrobieae), a new species from Bhutan. <i>Phytotaxa</i> , 2020, 436, 85-91.	0.1	2
152	AMS and upcoming geochronology facility at Inter University Accelerator Centre (IUAC), New Delhi, India. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 438, 124-130.	0.6	45
153	Comparative assessment of the contending force and placement methods for weightless sagging cables. <i>Asian Journal of Civil Engineering</i> , 2019, 20, 1049-1062.	0.8	0
154	Quantifying the trade in wild-collected ornamental orchids in South China: Diversity, volume and value gradients underscore the primacy of supply. <i>Biological Conservation</i> , 2019, 238, 108204.	1.9	19
155	Investigation of fatigue and fracture behaviour of sensitized marine grade aluminium alloy AA 5754. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 2625-2643.	1.7	8
156	Production of green diesel from karanja oil (<i>Pongamia pinnata</i>) using mesoporous NiMo-alumina composite catalysts. <i>Bioresource Technology Reports</i> , 2019, 7, 100288.	1.5	20
157	Assessment of heavy metals uptake by cauliflower (<i>Brassica oleracea</i> var. botrytis) grown in integrated industrial effluent irrigated soils: A prediction modeling study. <i>Scientia Horticulturae</i> , 2019, 257, 108682.	1.7	52
158	Surface Energy and Tribology of Electrodeposited Ni and Niâ€”Graphene Coatings on Steel. <i>Lubricants</i> , 2019, 7, 87.	1.2	20
159	Populationâ€”Urbanizationâ€”Energy Nexus: A Review. <i>Resources</i> , 2019, 8, 136.	1.6	160
160	Experimental and numerical investigations of low cycle fatigue behavior of cryorolled AA 5754. <i>Procedia Structural Integrity</i> , 2019, 14, 96-103.	0.3	4
161	<i>Pteroceras dalaputtuwa</i> (Orchidaceae: Epidendroideae: Vandaeae: Aeridinae), a new species from Sri Lanka and re-collection of <i>Pteroceras viridiflorum</i> after 150 years. <i>Phytotaxa</i> , 2019, 399, 65.	0.1	2
162	Compact Einstein multiply warped product space with nonpositive scalar curvature. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950162.	0.8	3

#	ARTICLE	IF	CITATIONS
163	Creeping motion characteristics due to bulk wave excitation in an elastic half-space. <i>Ultrasonics</i> , 2019, 96, 232-239.	2.1	1
164	Notes on <i>Gastrochilus gongshanensis</i> (Orchidaceae). <i>Kew Bulletin</i> , 2019, 74, 1.	0.4	3
165	Effect of Land Use Changes on Water Quality in an Ephemeral Coastal Plain: Khambhat City, Gujarat, India. <i>Water (Switzerland)</i> , 2019, 11, 724.	1.2	31
166	<p>Taxonomic notes on Goodyera (Goodyerinae, Cranichideae, Orchidoideae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 27-34.	0.1	4
167	Experimental and Numerical Investigations of Cyclic Plastic Deformation of Al-Mg Alloy. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 1428-1440.	1.2	4
168	Heavy metal uptake by water lettuce (<i>Pistia stratiotes</i> L.) from paper mill effluent (PME): experimental and prediction modeling studies. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14400-14413.	2.7	40
169	Itacolumite (Flexible Sandstone) From Kaliana, Charkhi Dadri District, Haryana, India. <i>Journal of the Geological Society of India</i> , 2019, 93, 278-284.	0.5	0
170	Effect of ratcheting fatigue damage on the evolution of tensile properties of Al-Mg alloy. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2019, 233, 5033-5047.	1.1	3
171	Resistance spot weldability of galvanized and bare DP600 steel. <i>Journal of Materials Processing Technology</i> , 2019, 271, 237-248.	3.1	27
172	Phytoremediation of copper, iron and mercury from aqueous solution by water lettuce (<i>Pistia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 1.4 40	1.4	40
173	Glacio-archaeological evidence of permanent settlements within a glacier end moraine complex during 980-1840 AD: The Miyar Basin, Lahaul Himalaya, India. <i>Anthropocene</i> , 2019, 26, 100197.	1.6	10
174	Role of NiMo Alloy and Ni Species in the Performance of NiMo/Alumina Catalysts for Hydrodeoxygenation of Stearic Acid: A Kinetic Study. <i>ACS Omega</i> , 2019, 4, 2833-2843.	1.6	34
175	Response surface methodology based electro-kinetic modeling of biological and chemical oxygen demand removal from sugar mill effluent by water hyacinth (<i>Eichhornia crassipes</i>) in a Continuous Stirred Tank Reactor (CSTR). <i>Environmental Technology and Innovation</i> , 2019, 14, 100327.	3.0	28
176	Spatially optimised retrieval of 3D point cloud data from a geospatial database for road median extraction. <i>Journal of Spatial Science</i> , 2019, , 1-18.	1.0	0
177	Availability Prediction of Repairable Fault-Tolerant System with Imperfect Coverage, Reboot, and Common Cause Failure. <i>Asset Analytics</i> , 2019, , 93-103.	0.4	7
178	Footprints of an elusive mid-14th century earthquake in the central Himalaya: Consilience of evidence from Nepal and India. <i>Geological Journal</i> , 2019, 54, 2829-2846.	0.6	16
179	Tropical Rainforest Dynamics and Palaeoclimate Implications since the late Pleistocene, Nilgiris, India. <i>Quaternary Research</i> , 2019, 91, 367-382.	1.0	7
180	Biorefinery Polyutilization Systems: Production of Green Transportation Fuels From Biomass. , 2019, , 373-407.		10

#	ARTICLE	IF	CITATIONS
181	Pixel-based metaatom design of graphene-metasurface absorber for terahertz waves. , 2019, , .		1
182	Tricontrollable pixelated metasurface for absorbing terahertz radiation. Applied Optics, 2019, 58, 9614.	0.9	24
183	Graphene pixel-based polarization-insensitive metasurface for almost perfect and wideband terahertz absorption. Journal of the Optical Society of America B: Optical Physics, 2019, 36, F84.	0.9	48
184	Luminescence chronology of fluvial and marine records from subsurface core in Kaveri delta, Tamil Nadu: Implications to sea level fluctuations. Geochronometria, 2019, 46, 125-137.	0.2	6
185	Radiocarbon Dating of Historical bricks: Exploring the unprotected archaeological mounds in the environs of excavated site of Nalanda. Proceedings of the Indian National Science Academy, 2019, , .	0.5	1
186	Use of suitable metal matrix for ion current enhancement during ^{10}Be AMS measurement at IUAC, New Delhi. Proceedings of the Indian National Science Academy, 2019, , .	0.5	1
187	Performance of Aspect-Oriented Software Quality Modelling using Artificial Neural Network Technique. International Journal of Computer Applications, 2019, 182, 6-10.	0.2	1
188	Manifestations of weathering on granitic rocks in the Himalaya and Bundelkhand regions: A field-based observation. Proceedings of the Indian National Science Academy, 2019, , .	0.5	0
189	Graphene pixel-based polarization-insensitive metasurface for almost perfect and wideband terahertz absorption: erratum. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 1914.	0.9	4
190	The Rediscovery of <i>Calanthe davidii</i> (Orchidaceae) after 11 decades in the western Himalaya, India. Journal of Threatened Taxa, 2019, 11, 14368-14372.	0.1	0
191	<i>Crepidium aphyllum</i> (Orchidaceae), a new record from Bhutan. Journal of Threatened Taxa, 2019, 11, 14914-14916.	0.1	1
192	Genetic diversity in the endangered terrestrial orchid <i>Cypripedium japonicum</i> in East Asia: Insights into population history and implications for conservation. Scientific Reports, 2018, 8, 6467.	1.6	27
193	Effect of historical factors on genetic variation in three terrestrial <i>Cephalanthera</i> species (Orchidaceae) with different breeding system on the Korean Peninsula. Nordic Journal of Botany, 2018, 36, e01862.	0.2	2
194	A review of the trade in orchids and its implications for conservation. Botanical Journal of the Linnean Society, 2018, 186, 435-455.	0.8	191
195	On the paleoseismic evidence of the 1803 earthquake rupture (or lack of it) along the frontal thrust of the Kumaun Himalaya. Tectonophysics, 2018, 722, 227-234.	0.9	28
196	A Comprehensive Investigation of Quality of AOP-based Small-Scale Projects using Aspect-Oriented Software Quality (AOSQ) Model. , 2018, , .		1
197	Online Food Court Payment System using Blockchain Technolgy. , 2018, , .		7
198	<i>Cleisostoma schoenorchaeofolium</i> (Orchidaceae: Vandeeae: Aeridinae), a new species from Lao PDR. Phytotaxa, 2018, 374, 155.	0.1	0

#	ARTICLE	IF	CITATIONS
199	Sustainable Urban Water Management: Application for Integrated Assessment in Southeast Asia. Sustainability, 2018, 10, 122.	1.6	22
200	Investigation of fracture behaviour and low cycle fatigue properties of cryorolled Al-Mg alloy. Theoretical and Applied Fracture Mechanics, 2018, 98, 78-94.	2.1	21
201	Late Pleistocene Paleoflood Deposits Identified by Grain Size Signatures, Parsons Valley Lake, Nilgiris, Tamil Nadu. Journal of the Geological Society of India, 2018, 91, 547-553.	0.5	8
202	Assessment of Tangible Direct Flood Damage Using a Spatial Analysis Approach under the Effects of Climate Change: Case Study in an Urban Watershed in Hanoi, Vietnam. ISPRS International Journal of Geo-Information, 2018, 7, 29.	1.4	29
203	Climate events between 47.5 and 1 ka BP in glaciated terrain of the Ny-Alesund region, Arctic, using geomorphology and sedimentology of diversified morphological zones. Polar Science, 2018, 18, 123-134.	0.5	7
204	Impact of land cover change on land surface temperature: A case study of Spiti Valley. Journal of Mountain Science, 2018, 15, 1658-1670.	0.8	37
205	Wave induced sliding at the interface between a layered elastic medium and a half-space. Meccanica, 2018, 53, 3399-3413.	1.2	2
206	Geochemistry and provenance study of sediments from Krossfjorden and Kongsfjorden, Svalbard (Arctic Ocean). Polar Science, 2018, 18, 72-82.	0.5	7
207	High resolution ¹⁴ C AMS ages (âˆ¼450 ka) of organic matter associated with the loess-palaeosol Holocene-Late Pleistocene (8â€”130 ka) sediments of Dilpur Formation, Karewa Group, Kashmir, India. Quaternary Geochronology, 2018, 47, 170-179.	0.6	23
208	Urban Growth Dynamics and Modelling Using Remote Sensing Data and Multivariate Statistical Techniques. Current Science, 2018, 114, 2080.	0.4	9
209	¹⁰ Be/ ⁹ Be Ratios of Cauvery River Delta Sediments, Southern India: Implications for Palaeo-Denudation Rates in the Catchment and Variation in Summer Monsoon Rainfall During Late Quaternary. Current Science, 2018, 115, 1770.	0.4	8
210	Conservation assessment of two rare gingers (Zingiberaceae) from Dampa Tiger Reserve, Mizoram, India. Journal of Threatened Taxa, 2018, 10, 11599.	0.1	3
211	Notes on the occurrence of orchids <i>Bulbophyllum medioximum</i> , <i>Herminium edgeworthii</i> and <i>H. macrophyllum</i> (Orchidaceae) in Arunachal Pradesh, India. Journal of Threatened Taxa, 2018, 10, 13039-13043.	0.1	0
212	Snake Energy Analysis and Result Validation for a Mobile Laser Scanning Data-Based Automated Road Edge Extraction Algorithm. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 763-773.	2.3	14
213	An automated 3D modeling of topological indoor navigation network. Geo Journal, 2017, 82, 157-170.	1.7	32
214	<i>Pleione arunachalensis</i> (Orchidaceae: Epidendroideae: Arethuseae: Coelogyninae), a new species from North-East India. Phytotaxa, 2017, 291, 294.	0.1	7
215	Experimental and Simulation Study of AA5754 Tearing Energy. Materials Today: Proceedings, 2017, 4, 2711-2716.	0.9	1
216	<i>Oberonia meegaskumburae</i> (Orchidaceae: Epidendroideae: Malaxideae), a new species from Sri Lanka. Phytotaxa, 2017, 302, 259.	0.1	1

#	ARTICLE	IF	CITATIONS
217	Preponderance of clonality triggers loss of sex in <i>Bulbophyllum bicolor</i> , an obligately outcrossing epiphytic orchid. <i>Molecular Ecology</i> , 2017, 26, 3358-3372.	2.0	26
218	Saw dust pyrolysis: Effect of temperature and catalysts. <i>Fuel</i> , 2017, 199, 339-345.	3.4	36
219	<i>Oberonia bopannae</i> (Orchidaceae: Epidendroideae: Malaxideae: Malaxidinae), a new species from Arunachal Pradesh (India). <i>Phytotaxa</i> , 2017, 316, 285.	0.1	0
220	<i>Thismia nigricoronata</i> , a new species of Burmanniaceae (Thismieae, Dioscoreales) from Vang Vieng, Vientiane Province, Laos, and a key to subgeneric classification. <i>Phytotaxa</i> , 2017, 319, 225.	0.1	25
221	On the surface motion characteristics in a single layered half-space excited by bulk waves. <i>Acta Mechanica</i> , 2017, 228, 3329-3344.	1.1	2
222	Investigation of Mechanical Properties and Fracture Simulation of Solution-Treated AA 5754. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 4689-4706.	1.2	12
223	<i>Eulophia obtusa</i> (Orchidaceae: Epidendroideae: Cymbideae) an addition to the flora of Bangladesh, with notes on its ecology and conservation status. <i>Kew Bulletin</i> , 2017, 72, 1.	0.4	0
224	A framework for assessing the evolvability characteristics along with sub-characteristics in AOSQ model using fuzzy logic tool. , 2017, , .		4
225	Solid transportation problem with budget constraints under interval uncertain environments. <i>International Journal of Process Management and Benchmarking</i> , 2017, 7, 172.	0.1	6
226	The Potential of Active Contour Models in Extracting Road Edges from Mobile Laser Scanning Data. <i>Infrastructures</i> , 2017, 2, 9.	1.4	15
227	On the Extraction of Rare Earth Elements from Geothermal Brines. <i>Resources</i> , 2017, 6, 39.	1.6	32
228	Current Assessment and Future Outlook for Water Resources Considering Climate Change and a Population Burst: A Case Study of Ciliwung River, Jakarta City, Indonesia. <i>Water (Switzerland)</i> , 2017, 9, 410.	1.2	19
229	<i>Spiranthes himalayensis</i> (Orchidaceae, Orchidoideae) a new species from Asia. <i>PhytoKeys</i> , 2017, 89, 115-128.	0.4	8
230	A Systematic Investigation of WiMAX and its Standards, Development, Technology and Security. <i>International Journal of Computer Applications</i> , 2017, 160, 30-38.	0.2	0
231	The Comprehensive Performance Evaluation of AODV and OSPF in WiMAX. <i>International Journal of Computer Applications</i> , 2017, 160, 29-36.	0.2	0
232	Development of Algorithm for Identification of Area for Maximum Coverage and Interference. <i>International Journal of Computer Applications</i> , 2017, 173, 10-13.	0.2	0
233	Architectural Development of E-Learning Application using Aspect-Oriented Programming (AOP) Principles. <i>International Journal of Computer Applications</i> , 2017, 180, 21-25.	0.2	1
234	A systematic assessment of aspect-oriented software development (AOSD) using JHotDraw application. , 2016, , .		6

#	ARTICLE	IF	CITATIONS
235	Podochilus warnagalensis (Orchidaceae), a new species from Sri Lanka. Phytotaxa, 2016, 266, 151.	0.1	1
236	Snow cover dynamics and geohazards: a case study of Bhilangna watershed, Uttarakhand Himalaya, India. Geoenvironmental Disasters, 2016, 3, .	1.8	4
237	A comprehensive evaluation of aspect-oriented software quality (AOSQ) model using analytic hierarchy process (AHP) technique. , 2016, , .		7
238	Habenaria sahyadrica (Orchidaceae, Orchideae) a new species from the Western Ghats (India) with critical notes on allied taxa. Phytotaxa, 2016, 244, 196.	0.1	5
239	Phylogenetic Analysis of a "Jewel Orchid"™ Genus Goodyera (Orchidaceae) Based on DNA Sequence Data from Nuclear and Plastid Regions. PLoS ONE, 2016, 11, e0150366.	1.1	18
240	Defect Prediction Model for AOP-based Software Development using Hybrid Fuzzy C-Means with Genetic Algorithm and K-Nearest Neighbors Classifier. International Journal of Applied Information Systems, 2016, 11, 26-30.	0.1	4
241	An Algorithm for Automated Estimation of Road Roughness from Mobile Laser Scanning Data. Photogrammetric Record, 2015, 30, 30-45.	0.4	23
242	A new AMS facility at Inter University Accelerator Centre, New Delhi. Nuclear Instruments & Methods in Physics Research B, 2015, 361, 115-119.	0.6	16
243	Portfolio rebalancing model with transaction costs using interval optimization. Opsearch, 2015, 52, 827-860.	1.1	11
244	Efficient Portfolio for Interval Sharpe Ratio Model. Springer Proceedings in Mathematics and Statistics, 2015, , 59-77.	0.1	1
245	Simulation Study and Implementation of Different Mobile Ad-Hoc Network (MANET) Routing Protocol under Network Traffic. International Journal of Computer Applications, 2015, 121, 20-25.	0.2	4
246	Study of ¹⁰ Be in the sediments from the Krossfjorden and Kongsfjorden Fjord System, Svalbard. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 903-909.	0.7	12
247	Kinetics of hydrodeoxygenation of stearic acid using supported nickel catalysts: Effects of supports. Applied Catalysis A: General, 2014, 471, 28-38.	2.2	159
248	Automated road markings extraction from mobile laser scanning data. International Journal of Applied Earth Observation and Geoinformation, 2014, 32, 125-137.	1.4	86
249	Gastrochilus kadooriei (Orchidaceae), a new species from Hong Kong, with notes on allied taxa in section Microphyllae found in the region.. Phytotaxa, 2014, 164, 91.	0.1	20
250	Climate Change and Glacial Lake Outburst Floods in Himachal Himalaya, India. Advances in Geographical and Environmental Sciences, 2014, , 3-14.	0.4	3
251	Climate Change, Glacier Lakes, and Livelihoods. Advances in Geographical and Environmental Sciences, 2014, , 27-40.	0.4	1
252	A Cooperative Strategy for Collision Detection and Prevention for Unmanned Ground Vehicles in Military Applications using WSN based VANET. International Journal of Computer Applications, 2014, 102, 20-26.	0.2	1

#	ARTICLE	IF	CITATIONS
253	Cheirostylis pusilla (Orchidaceae), a new record for Hong Kong. Kew Bulletin, 2013, 68, 325-330.	0.4	7
254	An automated algorithm for extracting road edges from terrestrial mobile LiDAR data. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 85, 44-55.	4.9	109
255	Cordiglottis longipedicellata(Orchidaceae), a New Species from Vietnam. Annales Botanici Fennici, 2013, 50, 95-98.	0.0	7
256	La Niña Impacts on Austral Summer Extremely High-Streamflow Events of the Parana River in Brazil. Advances in Meteorology, 2013, 2013, 1-6.	0.6	14
257	Fast Ion Surface Energy Loss and Straggling in the Surface Wake Fields. Physical Review Letters, 2013, 110, 163203.	2.9	11
258	<i>Nervilia pangteyana</i> sp. nov., a terrestrial orchid from western Himalaya, India. Nordic Journal of Botany, 2012, 30, 407-411.	0.2	6
259	Aspect-Oriented Software Quality Model: The AOSQ Model. Advanced Computing an International Journal, 2012, 3, 105-118.	1.5	14
260	¹⁰ Be measurements at IUAC-AMS facility. Journal of Radioanalytical and Nuclear Chemistry, 2011, 290, 179-182.	0.7	15
261	¹⁰ Be as paleoclimatic tracer: initial results from south western Indian Ocean sediments. Journal of Radioanalytical and Nuclear Chemistry, 2011, 290, 197-201.	0.7	6
262	Charge state distribution studies of SrF ₃ , MnF ₃ and CaF ₃ molecules using single and double stripping in a Tandem accelerator. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 1986-1991.	0.6	2
263	Entrance channel effects in fission of Tl . Physical Review C, 2007, 76, .	1.1	22
264	Predictive analysis of novel coronavirus using machine learning model - a graph mining approach. Journal of Mathematical and Computational Science (discontinued), 0, , .	0.0	1
265	Si δ x Ge x nanowire based metal-semiconductor-metal Schottky biristor: Design and sensitivity analysis. IET Circuits, Devices and Systems, 0, , .	0.9	2
266	On Einstein warped product space with respect to semi symmetric metric connection. , 0, , .	0.3	0
267	Modeling of water hyacinth growth and its role in heavy metals accumulation from unoperated old Ganga canal at Haridwar, India. Rendiconti Lincei, 0, , 1.	1.0	7
268	Interaction of waves with a sliding viscoelastic layer. Waves in Random and Complex Media, 0, , 1-20.	1.6	0
269	Development of Algorithm for Identification of area for Maximum Coverage and Interference. International Journal of Mechanical Engineering and Information Technology, 0, , .	0.0	0
270	The genus Corybas in Vietnam, with two new records. Lankesteriana, 0, , .	0.2	0

#	ARTICLE	IF	CITATIONS
271	INTER-UNIVERSITY ACCELERATOR CENTRE, NEW DELHI (IUACD) RADIOCARBON DATE LIST II. Radiocarbon, 0, , 1-31.	0.8	0
272	Predictive Analysis of Real-Time Strategy using Face bookâ€™s Prophet Model on Covid-19 Dataset of India. Journal of Pharmaceutical Research International, 0, , 305-312.	1.0	1
273	Taxonomic notes on <i>Apostasia nipponica</i> and <i>Crepidium cordilabium</i> (Orchidaceae), two species newly recorded from Hong Kong. Feddes Repertorium, 0, , .	0.2	1