

George Kuttiparichel Varghese

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

342
citations

1040056

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h-index

888059

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g-index

32
all docs

32
docs citations

32
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to volatile organic compounds and associated health risk among workers in lignite mines. International Journal of Environmental Science and Technology, 2023, 20, 4293-4306.	3.5	5
2	Air quality change and public perception during the COVID-19 lockdown in India. Gondwana Research, 2023, 114, 15-29.	6.0	10
3	Design of Standard Questionnaire for Occupational Risk Perception Caused Due to Air Pollution. Lecture Notes in Civil Engineering, 2022, , 49-60.	0.4	0
4	Chloroform "An Emerging Pollutant in the Air. Energy, Environment, and Sustainability, 2022, , 101-129.	1.0	2
5	Application of Aztec Marigold (Tagetes erecta L.) for phytoremediation of heavy metal polluted lateritic soil. Environmental Chemistry and Ecotoxicology, 2021, 3, 17-22.	9.1	40
6	Source Apportionment of Marine Microplastics: First Step Towards Managing Microplastic Pollution. Chemical Engineering and Technology, 2021, 44, 906-912.	1.5	4
7	Environmental Forensic. Detritus, 2021, , .	0.9	1
8	Heavy metal phytoremediation potential of the roadside forage Chloris barbata Sw. (swollen windmill) Tj ETQq0 0 0 rgBT /Overlock 10 T Pollution Research, 2021, 28, 45096-45108.	5.3	10
9	Occupational exposure to particulate matter during blackboard teaching and its deposition in the airways of human lungs. International Archives of Occupational and Environmental Health, 2021, 94, 1963-1974.	2.3	4
10	Environmentally Useful Life of Interlocking Concrete Block Pavements: Critical Time Period Concept. Journal of Sustainable Water in the Built Environment, 2021, 7, 04021001.	1.6	0
11	Microplastic pollution of Calicut beach - Contributing factors and possible impacts. Marine Pollution Bulletin, 2021, 169, 112492.	5.0	24
12	Environmental forensic investigation of the air pollution from a cement manufacturing unit. Environmental Forensics, 2020, 21, 37-47.	2.6	9
13	Environmental forensic analysis of the microplastic pollution at "Nattika" Beach, Kerala Coast, India. Environmental Forensics, 2020, 21, 21-36.	2.6	30
14	Effective reuse of waste material as an amendment in composite landfill liner: Assessment of geotechnical properties and pollutant retention capacity. Waste Management and Research, 2020, 38, 134-141.	3.9	10
15	Liability allocation in pollution involving multiple responsible parties. Environmental Science and Pollution Research, 2020, 27, 45133-45147.	5.3	4
16	Optimization of parameters for the extraction of Pb from lateritic soil using EDTA. SN Applied Sciences, 2020, 2, 1.	2.9	5
17	Exposure to Particulate Matter in Classrooms and Laboratories of a University Building. Lecture Notes in Civil Engineering, 2020, , 109-117.	0.4	1
18	Environmental forensic. Detritus, 2020, , .	0.9	1

#	ARTICLE	IF	CITATIONS
19	ENVIRONMENTAL FORENSICS. Detritus, 2020, , .	0.9	0
20	An environmental forensic investigation at a bio-medical waste treatment and disposal facility in Kerala, India. Environmental Forensics, 2019, 20, 162-170.	2.6	3
21	Analysis of benzene air quality standards, monitoring methods and concentrations in indoor and outdoor environment. Heliyon, 2019, 5, e02918.	3.2	63
22	Assessment of trace metal contamination and its anthropogenic influence in the sediments of an urban water body in Kozhikode, Kerala, India. Environmental Forensics, 2018, 19, 288-297.	2.6	8
23	Photocatalytic-oxidation and photo-persulfate-oxidation of sulfadiazine in a laboratory-scale reactor: Analysis of catalyst support, oxidant dosage, removal-rate and degradation pathway. Journal of Environmental Management, 2018, 222, 164-173.	7.8	55
24	Potential Use of Hibiscus Rosa-Sinensis Leaf Extract for the Destabilization of Turbid Water. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	11
25	Fitness Evaluation While Using Contaminant Transport Models For Environmental Forensic Investigation. Energy Procedia, 2017, 119, 792-800.	1.8	1
26	Estimation of effect of sugarcane bagasse biochar amendment in landfill soil cover on geotechnical properties and landfill gas emission. Environmental Quality Management, 2017, 27, 33-39.	1.9	9
27	MT3DMS and Genetic Algorithm in Environmental Forensic Investigations. Procedia Environmental Sciences, 2015, 30, 85-90.	1.4	7
28	Environmental Forensics in India â€œ Four Years after the National Green Tribunal Act, 2010. Procedia Environmental Sciences, 2015, 30, 91-96.	1.4	6
29	National Green Tribunal Act: A Harbinger for the Development of Environmental Forensics in India?. Environmental Forensics, 2012, 13, 209-215.	2.6	12
30	Development of a two stage liability allocation process in case of multiple party pollution. Environmental Forensics, 0, , 1-11.	2.6	1