

S K Singh

List of Publications by Year in descending order

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31
papers

966
citations

623188

14
h-index

476904

29
g-index

31
all docs

31
docs citations

31
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary Relationship of Polycyclic Aromatic Hydrocarbons Degrading Bacteria with Strains Isolated from Petroleum Contaminated Soil Based on 16S rRNA Diversity. Polycyclic Aromatic Compounds, 2022, 42, 2045-2058.	1.4	14
2	Assessing the sustainability of municipal solid waste management using life-cycle analysis. Proceedings of Institution of Civil Engineers: Waste and Resource Management, 2022, 175, 64-74.	0.9	2
3	Delineation of groundwater recharge potential zones for its sustainable development utilizing GIS approach in Kabul basin, Afghanistan. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	3
4	A life cycle approach to environmental assessment of wastewater and sludge treatment processes. Water and Environment Journal, 2022, 36, 412-424.	1.0	9
5	A Comparative Study of Data-driven Models for Groundwater Level Forecasting. Water Resources Management, 2022, 36, 2741-2756.	1.9	8
6	Simulating contaminant transport in unsaturated and saturated groundwater zones. Water Environment Research, 2021, 93, 1496-1509.	1.3	17
7	Catabolic enzyme activities during biodegradation of three-ring PAHs by novel DTU-1Y and DTU-7P strains isolated from petroleum-contaminated soil. Archives of Microbiology, 2021, 203, 3101-3110.	1.0	24
8	Status of groundwater resource potential and its quality at Kabul, Afghanistan: a review. Environmental Earth Sciences, 2021, 80, 1.	1.3	19
9	A comprehensive review of groundwater vulnerability assessment using index-based, modelling, and coupling methods. Journal of Environmental Management, 2021, 296, 113161.	3.8	46
10	The impact of microplastics on marine environment: A review. Environmental Nanotechnology, Monitoring and Management, 2021, 16, 100552.	1.7	47
11	Seasonal Variation of Water Quality Index of an Urban Water Body Bhalswa Lake, Delhi (India). Lecture Notes in Mechanical Engineering, 2021, , 179-190.	0.3	1
12	Evaluation of water quality and potential metal contamination in ecologically important Bhindawas bird sanctuary, India. Applied Water Science, 2021, 11, 1.	2.8	11
13	Spatial and temporal trend analysis of groundwater levels and regional groundwater drought assessment of Kabul, Afghanistan. Environmental Earth Sciences, 2021, 80, 1.	1.3	22
14	Energy Use and Carbon Footprint for Potable Water Treatment in Haiderpur Water Treatment Plant, Delhi, India. Asian Journal of Water, Environment and Pollution, 2021, 18, 37-44.	0.4	1
15	Temporal Variation of Groundwater Levels by Time Series Analysis for NCT of Delhi, India. Lecture Notes in Civil Engineering, 2021, , 191-203.	0.3	4
16	Water Crisis in the Asian Countries: Status and Future Trends. Springer Transactions in Civil and Environmental Engineering, 2020, , 173-194.	0.3	15
17	Water Quality Assessment of a Water Body using Principal Component Analysis " Sanjay Lake, New Delhi, India. Asian Journal of Water, Environment and Pollution, 2020, 17, 23-29.	0.4	2
18	Polycyclic aromatic hydrocarbons: soil pollution and remediation. International Journal of Environmental Science and Technology, 2019, 16, 6489-6512.	1.8	114

#	ARTICLE	IF	CITATIONS
19	Holistic assessment of existing buildings: Indian context. Journal of Building Engineering, 2019, 25, 100793.	1.6	6
20	Fuzzy TOPSIS based holistic assessment of regions: context of India. Smart and Sustainable Built Environment, 2018, 7, 166-181.	2.2	0
21	Sorting of <i>Glossiphonia complanata</i> (Linnaeus, 1758) (Rhynchobdellida : Glossiphoniidae) from three aquatic plants in Tigris River within Baghdad city. Egyptian Journal of Petroleum, 2017, 26, 851-853.	1.2	2
22	Algae personification toxicity by GCâ€“MASS and treatment by using material potassium permanganate in exposed basin. Egyptian Journal of Petroleum, 2017, 26, 835-842.	1.2	2
23	Hydrochemical characterization and suitability assessment of groundwater in Bagaâ€™Calangute stretch of Goa, India. Environmental Earth Sciences, 2017, 76, 1.	1.3	28
24	Fuzzy decision approach for selection of most suitable construction method of Green Buildings. International Journal of Sustainable Built Environment, 2017, 6, 122-132.	3.2	24
25	Critical analysis of adsorption data statistically. Applied Water Science, 2017, 7, 3191-3196.	2.8	25
26	Magnetic adsorbents for the treatment of water/wastewaterâ€™A review. Journal of Water Process Engineering, 2015, 7, 244-265.	2.6	324
27	Assessment of gold and silver in assorted mobile phone printed circuit boards (PCBs): Original article. Waste Management, 2015, 45, 280-288.	3.7	95
28	Sorption of methylene blue on treated agricultural adsorbents: equilibrium and kinetic studies. Applied Water Science, 2015, 5, 81-88.	2.8	17
29	Critical assessment of air pollution by ANOVA test and human health effects. Atmospheric Environment, 2013, 71, 84-91.	1.9	9
30	Critical Assessment of Environmental Quality of Baghdad, Iraq. Journal of Environmental Engineering, ASCE, 2012, 138, 601-606.	0.7	4
31	Assessment of trace gases, carbon and nitrogen emissions from field burning of agricultural residues in India. Nutrient Cycling in Agroecosystems, 2011, 89, 143-157.	1.1	71