

# S K Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Magnetic adsorbents for the treatment of water/wastewater—A review. <i>Journal of Water Process Engineering</i> , 2015, 7, 244-265.	2.6	324
2	Polycyclic aromatic hydrocarbons: soil pollution and remediation. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 6489-6512.	1.8	114
3	Assessment of gold and silver in assorted mobile phone printed circuit boards (PCBs): Original article. <i>Waste Management</i> , 2015, 45, 280-288.	3.7	95
4	Assessment of trace gases, carbon and nitrogen emissions from field burning of agricultural residues in India. <i>Nutrient Cycling in Agroecosystems</i> , 2011, 89, 143-157.	1.1	71
5	The impact of microplastics on marine environment: A review. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100552.	1.7	47
6	A comprehensive review of groundwater vulnerability assessment using index-based, modelling, and coupling methods. <i>Journal of Environmental Management</i> , 2021, 296, 113161.	3.8	46
7	Hydrochemical characterization and suitability assessment of groundwater in Baga—Calangute stretch of Goa, India. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	28
8	Critical analysis of adsorption data statistically. <i>Applied Water Science</i> , 2017, 7, 3191-3196.	2.8	25
9	Fuzzy decision approach for selection of most suitable construction method of Green Buildings. <i>International Journal of Sustainable Built Environment</i> , 2017, 6, 122-132.	3.2	24
10	Catabolic enzyme activities during biodegradation of three-ring PAHs by novel DTU-1Y and DTU-7P strains isolated from petroleum-contaminated soil. <i>Archives of Microbiology</i> , 2021, 203, 3101-3110.	1.0	24
11	Spatial and temporal trend analysis of groundwater levels and regional groundwater drought assessment of Kabul, Afghanistan. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	22
12	Status of groundwater resource potential and its quality at Kabul, Afghanistan: a review. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	19
13	Sorption of methylene blue on treated agricultural adsorbents: equilibrium and kinetic studies. <i>Applied Water Science</i> , 2015, 5, 81-88.	2.8	17
14	Simulating contaminant transport in unsaturated and saturated groundwater zones. <i>Water Environment Research</i> , 2021, 93, 1496-1509.	1.3	17
15	Water Crisis in the Asian Countries: Status and Future Trends. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2020, , 173-194.	0.3	15
16	Evolutionary Relationship of Polycyclic Aromatic Hydrocarbons Degrading Bacteria with Strains Isolated from Petroleum Contaminated Soil Based on 16S rRNA Diversity. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 2045-2058.	1.4	14
17	Evaluation of water quality and potential metal contamination in ecologically important Bhindawas bird sanctuary, India. <i>Applied Water Science</i> , 2021, 11, 1.	2.8	11
18	Critical assessment of air pollution by ANOVA test and human health effects. <i>Atmospheric Environment</i> , 2013, 71, 84-91.	1.9	9

#	ARTICLE	IF	CITATIONS
19	A life cycle approach to environmental assessment of wastewater and sludge treatment processes. Water and Environment Journal, 2022, 36, 412-424.	1.0	9
20	A Comparative Study of Data-driven Models for Groundwater Level Forecasting. Water Resources Management, 2022, 36, 2741-2756.	1.9	8
21	Holistic assessment of existing buildings: Indian context. Journal of Building Engineering, 2019, 25, 100793.	1.6	6
22	Critical Assessment of Environmental Quality of Baghdad, Iraq. Journal of Environmental Engineering, ASCE, 2012, 138, 601-606.	0.7	4
23	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
24	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
25	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
26	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
27	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
28	Water Quality Assessment of a Water Body using Principal Component Analysis â€“ Sanjay Lake, New Delhi, India. Asian Journal of Water, Environment and Pollution, 2020, 17, 23-29.	0.4	2
29	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
30	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
31	Fuzzy TOPSIS based holistic assessment of regions: context of India. Smart and Sustainable Built Environment, 2018, 7, 166-181.	2.2	0