Sanjeev Kumar

List of Publications by Year
in descending order

27	573	758635 12	887659 17
papers	citations	h-index	g-index

27	27	27	803
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	21-Day Lockdown in India Dramatically Reduced Air Pollution Indices in Lucknow and New Delhi, India. Bulletin of Environmental Contamination and Toxicology, 2020, 105, 9-17.	1.3	111
2	Accumulation of metals in weed species grown on the soil contaminated with industrial waste and their phytoremediation potential. Ecological Engineering, 2013, 61, 491-495.	1.6	81
3	Plants-Derived Biomolecules as Potent Antiviral Phytomedicines: New Insights on Ethnobotanical Evidences against Coronaviruses. Plants, 2020, 9, 1244.	1.6	53
4	Amendments of microbial biofertilizers and organic substances reduces requirement of urea and DAP with enhanced nutrient availability and productivity of wheat (Triticum aestivum L.). Ecological Engineering, 2014, 71, 432-437.	1.6	50
5	Current understanding of the influence of environmental factors on SARS-CoV-2 transmission, persistence, and infectivity. Environmental Science and Pollution Research, 2021, 28, 6267-6288.	2.7	49
6	Profiling of heavy metal and pesticide residues in medicinal plants. Environmental Science and Pollution Research, 2018, 25, 29505-29510.	2.7	42
7	Increase in growth, productivity and nutritional status of wheat (Triticum aestivum L. cv. WH-711) and enrichment in soil fertility applied with organic matrix entrapped urea. Journal of Environmental Biology, 2013, 34, 1-9.	0.2	31
8	Extractability and phytotoxicity of heavy metals present in petrochemical industry sludge. Clean Technologies and Environmental Policy, 2013, 15, 1033-1039.	2.1	28
9	Cannabis sativa: A Plant Suitable for Phytoremediation and Bioenergy Production. , 2017, , 269-285.		16
10	Toxicity Assessment and Accumulation of Metals in Radish Irrigated With Battery Manufacturing Industry Effluent. International Journal of Vegetable Science, 2015, 21, 373-385.	0.6	14
11	Phytoremediation of Heavy Metals and Pesticides Present in Water Using Aquatic Macrophytes. Microorganisms for Sustainability, 2019, , 89-119.	0.4	14
12	Spatio-temporal variations in hydro-geochemistry of groundwater at rural, urban and industrial areas of Kanpur, India. Environmental Sustainability, 2018, 1, 197-208.	1.4	13
13	Improvement in growth and alkaloid content of Rauwolfia serpentina on application of organic matrix entrapped biofertilizers (Azotobacter chroococcum, Azospirillum brasilense and Pseudomonas) Tj ETQq1 1 0.784314 rgBT /Overl		
14	Ecorestoration of Polluted Aquatic Ecosystems Through Rhizofiltration. , 2019, , 179-201.		11
15	Metal Distribution in the Sediments, Water and Naturally Occurring Macrophytes in the River Gomti, Lucknow, Uttar Pradesh, India. Current Science, 2017, 113, 1578.	0.4	11
16	Restoration of Pesticide-Contaminated Sites Through Plants. , 2019, , 313-327.		6
17	Eco-friendly Nitrogen Fertilizers for Sustainable Agriculture. , 2017, , 227-246.		5
18	Adaptation Strategies of Plants Against Common Inorganic Pollutants and Metals. , 2017, , 315-328.		5

#	Article	IF	Citations
19	Efficiency of Algae for Heavy Metal Removal, Bioenergy Production, and Carbon Sequestration. Microorganisms for Sustainability, 2020, , 77-101.	0.4	5
20	The impact of the COVID-19 lockdown on global air quality: A review. Environmental Sustainability, 2022, 5, 5-23.	1.4	4
21	Ecological, Economical and Life Cycle Assessment of Algae and Its Biofuel. , 2017, , 451-466.		3
22	Advances in Plantâ€“Microbe-Based Remediation Approaches for Environmental Cleanup. Microorganisms for Sustainability, 2020, , 103-128.	0.4	3
23	Toxicity assessment of effluent from flash light manufacturing industry by bioassay tests in Trigonella foenumgracum. Journal of Environmental Biology, 2014, 35, 1107-13.	0.2	3
24	Biotechnological Approaches to Mitigate Adverse Effects of Extreme Climatic Factors on Plant Productivity. , 2015, , 187-203.		2
25	Nanoagroparticles: An Emerging Trend in Modern Agriculture System. , 2020, , 207-227.		1
26	Impacts of Climate Change on Agriculture: Adaptation, Mitigation, and Environmental Policy. , 2017, , 329-345.		0
27	Suitability of Coupling Application of Organic and Inorganic Fertilizers for Crop Cultivation. , 2020, , 149-177.		0