Naresh Devarajan

List of Publications by Year
in descending order

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25	1,169	394286	526166
papers	citations	19 h-index	27 g-index

27	27	27	1712
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accumulation of Clinically Relevant Antibiotic-Resistance Genes, Bacterial Load, and Metals in Freshwater Lake Sediments in Central Europe. Environmental Science & Technology, 2015, 49, 6528-6537.	4.6	164
2	Occurrence of Antibiotic Resistance Genes and Bacterial Markers in a Tropical River Receiving Hospital and Urban Wastewaters. PLoS ONE, 2016, 11, e0149211.	1.1	102
3	Hospital Effluents Are One of Several Sources of Metal, Antibiotic Resistance Genes, and Bacterial Markers Disseminated in Sub-Saharan Urban Rivers. Frontiers in Microbiology, 2016, 7, 1128.	1.5	99
4	Leachates draining from controlled municipal solid waste landfill: Detailed geochemical characterization and toxicity tests. Waste Management, 2016, 55, 238-248.	3.7	87
5	Trace metals and persistent organic pollutants in sediments from river-reservoir systems in Democratic Republic of Congo (DRC): Spatial distribution and potential ecotoxicological effects. Chemosphere, 2014, 111, 485-492.	4.2	85
6	Antibiotic resistant Pseudomonas spp. in the aquatic environment: A prevalence study under tropical and temperate climate conditions. Water Research, 2017, 115, 256-265.	5.3	63
7	Assessment of trace metal and rare earth elements contamination in rivers around abandoned and active mine areas. The case of Lubumbashi River and Tshamilemba Canal, Katanga, Democratic Republic of the Congo. Chemie Der Erde, 2016, 76, 353-362.	0.8	58
8	Effects of untreated hospital effluents on the accumulation of toxic metals in sediments of receiving system under tropical conditions: Case of South India and Democratic Republic of Congo. Chemosphere, 2013, 93, 1070-1076.	4.2	55
9	Evaluation of antibacterial efficacy of phyto fabricated silver nanoparticles using Mukia scabrella (Musumusukkai) against drug resistance nosocomial gram negative bacterial pathogens. Colloids and Surfaces B: Biointerfaces, 2013, 104, 282-288.	2.5	52
10	Human exposure to mercury in artisanal small-scale gold mining areas of Kedougou region, Senegal, as a function of occupational activity and fish consumption. Environmental Science and Pollution Research, 2015, 22, 7101-7111.	2.7	45
11	Multiwall Carbon Nanotubes Induce More Pronounced Transcriptomic Responses in Pseudomonas aeruginosa PG201 than Graphene, Exfoliated Boron Nitride, or Carbon Black. ACS Nano, 2018, 12, 2728-2740.	7.3	42
12	Concentration of metals in surface water and sediment of Luilu and Musonoie Rivers, Kolwezi-Katanga, Democratic Republic of Congo. Applied Geochemistry, 2013, 39, 26-32.	1.4	41
13	Trace metal distributions in the sediments from river-reservoir systems: case of the Congo River and Lake Ma VallÃ©e, Kinshasa (Democratic Republic of Congo). Environmental Science and Pollution Research, 2015, 22, 586-597.	2.7	38
14	Assessment of pathogenic bacteria in water and sediment from a water reservoir under tropical conditions (Lake Ma VallÃ©e), Kinshasa Democratic Republic of Congo. Environmental Monitoring and Assessment, 2014, 186, 6821-6830.	1.3	35
15	Hospital and urban effluent waters as a source of accumulation of toxic metals in the sediment receiving system of the Cauvery River, Tiruchirappalli, Tamil Nadu, India. Environmental Science and Pollution Research, 2015, 22, 12941-12950.	2.7	33
16	Role of soil in the regulation of human and plant pathogens: soils' contributions to people. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200179.	1.8	30
17	Quantification and characterization of mercury resistant bacteria in sediments contaminated by artisanal small-scale gold mining activities, Kedougou region, Senegal. Journal of Geochemical Exploration, 2019, 205, 106353.	1.5	24
18	Trace metal pollution in aquatic sediments and some fish species from the Kwilu-Ngongo River, Democratic Republic of Congo (Bas-Congo). Toxicological and Environmental Chemistry, 2014, 96, 48-57.	0.6	23

#	Article	IF	Citations
19	Microbiological and physicochemical characterization of water and sediment of an urban river: Nâ€™Djili River, Kinshasa, Democratic Republic of the Congo. Sustainability of Water Quality and Ecology, 2014, 3-4, 47-54.	2.0	19
20	The impact of hospital and urban wastewaters on the bacteriological contamination of the water resources in Kinshasa, Democratic Republic of Congo. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 1034-1042.	0.9	18
21	Cascading effects of composts and cover crops on soil chemistry, bacterial communities and the survival of foodborne pathogens. Journal of Applied Microbiology, 2021, 131, 1564-1577.	1.4	18
22	Metal Distribution and Characterization of Cultivable Lead-Resistant Bacteria in Shooting Range Soils. Soil and Sediment Contamination, 2016, 25, 378-394.	1.1	12
23	Surf zone microbiological water quality following emergency beach nourishment using sediments from a catastrophic debris flow. Water Research, 2020, 176, 115733.	5.3	11
24	Sources of Low Level Human Fecal Markers in Recreational Waters of Two Santa Barbara, CA Beaches: Roles of WWTP Outfalls and Swimmers. Water Research, 2021, 202, 117378.	5.3	8
25	Bather Shedding as a Source of Human Fecal Markers to a Recreational Beach. Frontiers in Microbiology, 2021, 12, 673190.	1.5	5