

Naresh Devarajan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,169
citations

394286

19
h-index

526166

27
g-index

27
all docs

27
docs citations

27
times ranked

1712
citing authors

#	ARTICLE	IF	CITATIONS
1	Cascading effects of composts and cover crops on soil chemistry, bacterial communities and the survival of foodborne pathogens. <i>Journal of Applied Microbiology</i> , 2021, 131, 1564-1577.	1.4	18
2	Bather Shedding as a Source of Human Fecal Markers to a Recreational Beach. <i>Frontiers in Microbiology</i> , 2021, 12, 673190.	1.5	5
3	Role of soil in the regulation of human and plant pathogens: soils' contributions to people. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200179.	1.8	30
4	Sources of Low Level Human Fecal Markers in Recreational Waters of Two Santa Barbara, CA Beaches: Roles of WWTP Outfalls and Swimmers. <i>Water Research</i> , 2021, 202, 117378.	5.3	8
5	Surf zone microbiological water quality following emergency beach nourishment using sediments from a catastrophic debris flow. <i>Water Research</i> , 2020, 176, 115733.	5.3	11
6	Quantification and characterization of mercury resistant bacteria in sediments contaminated by artisanal small-scale gold mining activities, Kedougou region, Senegal. <i>Journal of Geochemical Exploration</i> , 2019, 205, 106353.	1.5	24
7	Multiwalled Carbon Nanotubes Induce More Pronounced Transcriptomic Responses in <i>Pseudomonas aeruginosa</i> PG201 than Graphene, Exfoliated Boron Nitride, or Carbon Black. <i>ACS Nano</i> , 2018, 12, 2728-2740.	7.3	42
8	Antibiotic resistant <i>Pseudomonas</i> spp. in the aquatic environment: A prevalence study under tropical and temperate climate conditions. <i>Water Research</i> , 2017, 115, 256-265.	5.3	63
9	Hospital Effluents Are One of Several Sources of Metal, Antibiotic Resistance Genes, and Bacterial Markers Disseminated in Sub-Saharan Urban Rivers. <i>Frontiers in Microbiology</i> , 2016, 7, 1128.	1.5	99
10	Metal Distribution and Characterization of Cultivable Lead-Resistant Bacteria in Shooting Range Soils. <i>Soil and Sediment Contamination</i> , 2016, 25, 378-394.	1.1	12
11	Leachates draining from controlled municipal solid waste landfill: Detailed geochemical characterization and toxicity tests. <i>Waste Management</i> , 2016, 55, 238-248.	3.7	87
12	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. <i>Chemie Der Erde</i> , 2016, 76, 353-362.	0.8	58
13	The impact of hospital and urban wastewaters on the bacteriological contamination of the water resources in Kinshasa, Democratic Republic of Congo. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 1034-1042.	0.9	18
14	Occurrence of Antibiotic Resistance Genes and Bacterial Markers in a Tropical River Receiving Hospital and Urban Wastewaters. <i>PLoS ONE</i> , 2016, 11, e0149211.	1.1	102
15	Trace metal distributions in the sediments from river-reservoir systems: case of the Congo River and Lake Ma Vallée, Kinshasa (Democratic Republic of Congo). <i>Environmental Science and Pollution Research</i> , 2015, 22, 586-597.	2.7	38
16	Human exposure to mercury in artisanal small-scale gold mining areas of Kedougou region, Senegal, as a function of occupational activity and fish consumption. <i>Environmental Science and Pollution Research</i> , 2015, 22, 7101-7111.	2.7	45
17	Accumulation of Clinically Relevant Antibiotic-Resistance Genes, Bacterial Load, and Metals in Freshwater Lake Sediments in Central Europe. <i>Environmental Science & Technology</i> , 2015, 49, 6528-6537.	4.6	164
18	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. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12941-12950.	2.7	33

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19	Trace metal pollution in aquatic sediments and some fish species from the Kwilu-Ngongo River, Democratic Republic of Congo (Bas-Congo). <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 48-57.	0.6	23
20	Assessment of pathogenic bacteria in water and sediment from a water reservoir under tropical conditions (Lake Ma VallÃ©e), Kinshasa Democratic Republic of Congo. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 6821-6830.	1.3	35
21	Microbiological and physicochemical characterization of water and sediment of an urban river: Nâ€™Djili River, Kinshasa, Democratic Republic of the Congo. <i>Sustainability of Water Quality and Ecology</i> , 2014, 3-4, 47-54.	2.0	19
22	Trace metals and persistent organic pollutants in sediments from river-reservoir systems in Democratic Republic of Congo (DRC): Spatial distribution and potential ecotoxicological effects. <i>Chemosphere</i> , 2014, 111, 485-492.	4.2	85
23	Concentration of metals in surface water and sediment of Luilu and Musonoie Rivers, Kolwezi-Katanga, Democratic Republic of Congo. <i>Applied Geochemistry</i> , 2013, 39, 26-32.	1.4	41
24	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. <i>Chemosphere</i> , 2013, 93, 1070-1076.	4.2	55
25	Evaluation of antibacterial efficacy of phyto fabricated silver nanoparticles using <i>Mukia scabrella</i> (Musumusukkai) against drug resistance nosocomial gram negative bacterial pathogens. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 104, 282-288.	2.5	52