M Rajkumar

List of Publications by Year
in descending order

13 papers	2,463 citations	759055 12 h-index	1199470 12 g-index
13 all docs	13 docs citations	13 times ranked	2576 citing authors

#	Article	IF	Citations
1	Plant growth promoting rhizobacteria and endophytes accelerate phytoremediation of metalliferous soils. Biotechnology Advances, 2011, 29, 248-258.	6.0	954
2	Perspectives of plant-associated microbes in heavy metal phytoremediation. Biotechnology Advances, 2012, 30, 1562-1574.	6.0	785
3	Influence of plant growth promoting bacteria and Cr6+ on the growth of Indian mustard. Chemosphere, 2006, 62, 741-748.	4.2	234
4	Characterization of a Novel Cr6+ Reducing Pseudomonas sp. with Plant Growthâ€“Promoting Potential. Current Microbiology, 2005, 50, 266-271.	1.0	92
5	Inoculation of Ni-Resistant Plant Growth Promoting BacteriumPsychrobactersp. Strain SRS8 for the Improvement of Nickel Phytoextraction by Energy Crops. International Journal of Phytoremediation, 2010, 13, 126-139.	1.7	92
6	Synthesis and characterization of metal-containing polyurethanes with antibacterial activity. Journal of Applied Polymer Science, 2002, 85, 1194-1206.	1.3	62
7	Screening of bacterial antagonists for biological control ofPhytophthora blight of pepper. Journal of Basic Microbiology, 2005, 45, 55-63.	1.8	55
8	Alleviation of environmental stress in plants: The role of beneficial Pseudomonas spp.. Critical Reviews in Environmental Science and Technology, 2017, 47, 372-407.	6.6	45
9	Effects of chitin and salicylic acid on biological control activity of Pseudomonas spp. against damping off of pepper. South African Journal of Botany, 2008, 74, 268-273.	1.2	44
10	Synthesis, characterization, and antibacterial activity of metal-containing polyurethanes. Journal of Applied Polymer Science, 2004, 91, 288-295.	1.3	40
11	STUDIES ON METAL-CONTAINING POLYURETHANES BASED ON DIVALENT METAL SALTS OF MONO(HYDROXYETHOXYETHYL)PHTHALATE. Journal of Macromolecular Science - Pure and Applied Chemistry, 2001, 38, 869-888.	1.2	33
12	Growth of Brassica juncea under chromium stress: influence of siderophores and indole 3 acetic acid producing rhizosphere bacteria. Journal of Environmental Biology, 2005, 26, 693-9.	0.2	27
13	Studies on the effects of chromium stress on the germination and growth ofPhaseolus mungo:influence of chromium resistantPseudomonad. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2000, 35, 625-634.	0.9	0