Bahar Shahnavaz

List of Publications by Year
in descending order

12	255	1162367 8	1372195 10
papers	citations	h-index	g-index

12	12	12	468
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbial diversity in alpine tundra soils correlates with snow cover dynamics. ISME Journal, 2009, 3, 850-859.	4.4	101
2	Comparative evaluation of silver nanoparticles biosynthesis by two cold-tolerant Streptomyces strains and their biological activities. Biotechnology Letters, 2020, 42, 1985-1999.	1.1	40
3	Optimization of complete RB-5 azo dye decolorization using novel cold-adapted and mesophilic bacterial consortia. Journal of Environmental Management, 2019, 241, 91-98.	3.8	34
4	Application of a marine luminescent Vibrio sp. B4L for biosynthesis of silver nanoparticles with unique characteristics, biochemical properties, antibacterial and antibiofilm activities. Bioorganic Chemistry, 2021, 114, 105102.	2.0	17
5	Bioenergy production from the organic fraction of municipal solid waste and sewage sludge using mesophilic anaerobic co-digestion: An experimental and kinetic modeling study. Renewable and Sustainable Energy Reviews, 2022, 153, 111797.	8.2	17
6	Improving the resistance to moisture damage of cold mix asphalt modified by eco-friendly Microbial Carbonate Precipitation (MCP). Construction and Building Materials, 2019, 213, 131-141.	3.2	15
7	Biodegradation of phenol by cold-tolerant bacteria isolated from alpine soils of Binaloud Mountains in Iran. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2019, 54, 367-379.	0.9	11
8	Phylogenetic Clustering Reveals Selective Events Driving the Turnover of Bacterial Community in Alpine Tundra Soils. Arctic, Antarctic, and Alpine Research, 2012, 44, 232-238.	0.4	9
9	Evaluating the effect of various bacterial consortia on antibacterial activity of marine Streptomyces sp. AC117. Biocontrol Science and Technology, 0, , 1-19.	0.5	7
10	Investigation of the mechanical and physical properties of bio-modified cold asphalt emulsion mixtures by microbial carbonate precipitation. International Journal of Pavement Engineering, 2021, 22, 404-417.	2.2	3
11	A comparative study between dried anaerobic digested sludge and dried activated sludge for the removal of 4-chlorophenol from aqueous solutions. International Journal of Environmental Health Engineering, 2016, 5, 6.	0.4	1
12	Estimating the potential of energy generation by anaerobic digestion of slaughterhouse wastes toward sustainable waste management strategy: a case study. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-12.	1.2	0