

# Bahar ShahnavaZ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8990991/publications.pdf>

Version: 2024-02-01

12  
papers

255  
citations

1162367

8  
h-index

1372195

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

468  
citing authors

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