

arezoo Tahmourespour

List of Publications by Year in descending order

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34
papers

700
citations

623734

14
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	The formation of biocrust and improvement of soil properties by the exopolysaccharide-producing cyanobacterium: a biogeotechnological study. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 15489-15499.	4.6	5
2	Toxic trace element resistance genes and systems identified using the shotgun metagenomics approach in an Iranian mine soil. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4845-4856.	5.3	6
3	In vitro antimicrobial activity of mineral trioxide aggregate, Biodentine, and calcium-enriched mixture cement against <i>Enterococcus faecalis</i> , <i>Streptococcus mutans</i> , and <i>Candida albicans</i> using the agar diffusion technique. <i>Dental Research Journal</i> , 2021, 18, 3.	0.6	3
4	TOLUENE DEGRADATION BY FREE STAPHYLOCOCCUS GALLINARUM AND IMMOBILIZED ON MULTI-WALLED CARBON NANOTUBES. <i>Fronteiras</i> , 2021, 10, 61-73.	0.1	1
5	antimicrobial activity of mineral trioxide aggregate, Biodentine, and calcium-enriched mixture cement against , , and using the agar diffusion technique. <i>Dental Research Journal</i> , 2021, 18, 3.	0.6	0
6	The anti-tumor activity of exopolysaccharides from <i>Pseudomonas</i> strains against HT-29 colorectal cancer cell line. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 1072-1076.	7.5	18
7	Application of artificial neural networks to describe the combined effect of pH, time, NaCl and ethanol concentrations on the biofilm formation of <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2020, 141, 103986.	2.9	12
8	<i>Lactobacillus rhamnosus</i> biosurfactant inhibits biofilm formation and gene expression of caries-inducing <i>Streptococcus mutans</i> . <i>Dental Research Journal</i> , 2019, 16, 87.	0.6	25
9	biosurfactant inhibits biofilm formation and gene expression of caries-inducing. <i>Dental Research Journal</i> , 2019, 16, 87-94.	0.6	6
10	Characterizing the new bacterial isolates of high yielding exopolysaccharides under hypersaline conditions. <i>Journal of Cleaner Production</i> , 2018, 185, 922-928.	9.3	36
11	Analysis of microbial communities in heavy metals-contaminated soils using the metagenomic approach. <i>Ecotoxicology</i> , 2018, 27, 1281-1291.	2.4	94
12	Optimizing Toluene Degradation by Bacterial Strain Isolated from Oil-Polluted Soils. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 655-663.	1.2	16
13	Influence of Exopolysaccharide-Producing Bacteria and SiO ₂ Nanoparticles on Proline Content and Antioxidant Enzyme Activities of Tomato Seedlings (<i>Solanum lycopersicum</i> L.) under Salinity Stress. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 153-163.	1.2	12
14	Evaluation of yogurt-like beverages made of potato starch waste and grape must. <i>Journal of Food Measurement and Characterization</i> , 2017, 11, 1787-1794.	3.2	7
15	Effect of Probiotic Yogurt and Xylitol-Containing Chewing Gums on Salivary S Mutans Count. <i>Journal of Clinical Pediatric Dentistry</i> , 2017, 41, 257-263.	1.0	26
16	The synergistic use of plant and isolated bacteria to clean up polycyclic aromatic hydrocarbons from contaminated soil. <i>Journal of Environmental Health Science & Engineering</i> , 2017, 15, 12.	3.0	16
17	The effect of a probiotic strain (<i>Lactobacillus acidophilus</i>) on the plaque formation of oral <i>Streptococci</i> . <i>Bosnian Journal of Basic Medical Sciences</i> , 2017, 11, 37.	1.0	49
18	Bioremediation of Polycyclic Aromatic Hydrocarbons by <i>Bacillus Licheniformis</i> ATHE9 and <i>Bacillus Mojavensis</i> ATHE13 as Newly Strains Isolated from Oil-Contaminated Soil. <i>Journal of Geography Environment and Earth Science International</i> , 2017, 11, 1-11.	0.2	32

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19	Tannic acid degradation by Klebsiella strains isolated from goat feces. Iranian Journal of Microbiology, 2016, 8, 14-20.	0.8	13
20	Optimization of factors affecting hexavalent chromium removal from simulated electroplating wastewater by synthesized magnetite nanoparticles. Environmental Monitoring and Assessment, 2015, 187, 4165.	2.7	12
21	The study of Nickel Resistant Bacteria (NiRB) isolated from wastewaters polluted with different industrial sources. Journal of Environmental Health Science & Engineering, 2014, 12, 44.	3.0	37
22	Effects of Lactobacillus reuteri-derived biosurfactant on the gene expression profile of essential adhesion genes (gtfB, gtfC and ftf) of Streptococcus mutans. Advanced Biomedical Research, 2014, 3, 169.	0.5	37
23	Effects of biosurfactant produced by Lactobacillus casei on gtfB, gtfC, and ftf gene expression level in S. mutans by real-time RT-PCR. Advanced Biomedical Research, 2014, 3, 231.	0.5	22
24	Polycarbonate biodegradation by isolated molds using clear-zone and atomic force microscopic methods. International Journal of Environmental Science and Technology, 2013, 10, 1319-1324.	3.5	12
25	Typing of Streptococcus mutans strains isolated from caries free and susceptible subjects by multilocus enzyme electrophoresis. Brazilian Journal of Microbiology, 2013, 44, 873-877.	2.0	7
26	The Comparison of Proteins Elaborated by Streptococcus mutans Strains Isolated from Caries Free and Susceptible Subjects. Iranian Journal of Basic Medical Sciences, 2013, 16, 656-60.	1.0	1
27	The efficiency of glyphosate biodegradation by <i>Pseudomonas (aeruginosa)</i> . , 2012, , .		2
28	The control of oral Streptococci biofilm formation by the help of probiotic strains. , 2012, , .		0
29	The anti-biofouling effect of <i>Lactobacillus fermentum</i> -derived biosurfactant against <i>Streptococcus mutans</i> . Biofouling, 2011, 27, 385-392.	2.2	66
30	Lactobacillus acidophilus-derived biosurfactant effect on gtfB and gtfC expression level in Streptococcus mutans biofilm cells. Brazilian Journal of Microbiology, 2011, 42, 330-339.	2.0	75
31	Multi-metal resistance study of bacteria highly resistant to mercury isolated from dental clinic effluent. African Journal of Microbiology Research, 2011, 5, 831-837.	0.4	30
32	The effect of glyphosate application on soil microbial activities in agricultural land. African Journal of Biotechnology, 2011, 10, .	0.6	5
33	Assessment of copper, cobalt and zinc contaminations in soils and plants of industrial area in Esfahan city (in Iran). Environmental Earth Sciences, 2010, 61, 1353-1360.	2.7	13
34	Probiotics and the Reduction of Dental Caries Risk. , 0, , .		4