

arezoo Tahmourespour

List of Publications by Year in descending order

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Version: 2024-02-01

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	Analysis of microbial communities in heavy metals-contaminated soils using the metagenomic approach. <i>Ecotoxicology</i> , 2018, 27, 1281-1291.	2.4	94
2	<i>Lactobacillus acidophilus</i> -derived biosurfactant effect on <i>gtfB</i> and <i>gtfC</i> expression level in <i>Streptococcus mutans</i> biofilm cells. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 330-339.	2.0	75
3	The anti-biofouling effect of <i>Lactobacillus fermentum</i> -derived biosurfactant against <i>Streptococcus mutans</i> . <i>Biofouling</i> , 2011, 27, 385-392.	2.2	66
4	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
5	The study of Nickel Resistant Bacteria (NiRB) isolated from wastewaters polluted with different industrial sources. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 44.	3.0	37
6	Effects of <i>Lactobacillus reuteri</i> -derived biosurfactant on the gene expression profile of essential adhesion genes (<i>gtfB</i> , <i>gtfC</i> and <i>ftf</i>) of <i>Streptococcus mutans</i> . <i>Advanced Biomedical Research</i> , 2014, 3, 169.	0.5	37
7	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
8	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
9	Multi-metal resistance study of bacteria highly resistant to mercury isolated from dental clinic effluent. <i>African Journal of Microbiology Research</i> , 2011, 5, 831-837.	0.4	30
10	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
11	<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
12	Effects of biosurfactant produced by <i>Lactobacillus casei</i> on <i>gtfB</i> , <i>gtfC</i> , and <i>ftf</i> gene expression level in <i>S. mutans</i> by real-time RT-PCR. <i>Advanced Biomedical Research</i> , 2014, 3, 231.	0.5	22
13	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
14	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
15	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
16	Assessment of copper, cobalt and zinc contaminations in soils and plants of industrial area in Esfahan city (in Iran). <i>Environmental Earth Sciences</i> , 2010, 61, 1353-1360.	2.7	13
17	Tannic acid degradation by <i>Klebsiella</i> strains isolated from goat feces. <i>Iranian Journal of Microbiology</i> , 2016, 8, 14-20.	0.8	13
18	Polycarbonate biodegradation by isolated molds using clear-zone and atomic force microscopic methods. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 1319-1324.	3.5	12

#	ARTICLE	IF	CITATIONS
19	Optimization of factors affecting hexavalent chromium removal from simulated electroplating wastewater by synthesized magnetite nanoparticles. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4165.	2.7	12
20	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
21	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
22	Typing of <i>Streptococcus mutans</i> strains isolated from caries free and susceptible subjects by multilocus enzyme electrophoresis. <i>Brazilian Journal of Microbiology</i> , 2013, 44, 873-877.	2.0	7
23	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
24	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
25	biosurfactant inhibits biofilm formation and gene expression of caries-inducing. <i>Dental Research Journal</i> , 2019, 16, 87-94.	0.6	6
26	The effect of glyphosate application on soil microbial activities in agricultural land. <i>African Journal of Biotechnology</i> , 2011, 10, .	0.6	5
27	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
28	Probiotics and the Reduction of Dental Caries Risk. , 0, , .		4
29	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
30	The efficiency of glyphosate biodegradation by <i>Pseudomonas (aeruginosa)</i> . , 2012, , .		2
31	TOLUENE DEGRADATION BY FREE STAPHYLOCOCCUS GALLINARUM AND IMMOBILIZED ON MULTI-WALLED CARBON NANOTUBES. <i>Fronteiras</i> , 2021, 10, 61-73.	0.1	1
32	The Comparison of Proteins Elaborated by <i>Streptococcus mutans</i> Strains Isolated from Caries Free and Susceptible Subjects. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 656-60.	1.0	1
33	The control of oral Streptococci biofilm formation by the help of probiotic strains. , 2012, , .		0
34	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