Samaneh Torbati

List of Publications by Year
in descending order

17 papers	307 citations	1040056 9 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	367 citing authors

#	Article	IF	Citations
1	Bioconcentration of heavy metals by three plant species growing in Golmarz wetland, in northwestern Iran: The plants antioxidant responses to metal pollutions. Environmental Technology and Innovation, 2021, 24, 101804.	6.1	12
2	Preparation and investigation of poly(methylmethacrylate) nano-capsules containing haloxyfop-R-methyl and their release behavior. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 301-309.	1.5	8
3	Application of Lemna gibba L. and a bio-based aerogel for the removal of metal(loid)s from stream waters near three gold deposits in northwestern Iran. Environmental Technology and Innovation, 2020, 20, 101068.	6.1	3
4	Heavy Metal Contaminations at Two Iranian Copper Mining Areas and the Remediation by Indigenous Plants. Iranian Journal of Toxicology, 2020, 14, 81-92.	0.3	1
5	Toxicological risks of Acid Bordeaux B on duckweed and the plant potential for effective remediation of dye-polluted waters. Environmental Science and Pollution Research, 2019, 26, 27699-27711.	5.3	9
6	Essential Oil Composition, Total Phenol and Flavonoid Contents and Antioxidant Activity of<i>Salvia sahendica</i>at Different Developmental Stages. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 1030-1040.	1.9	6
7	Nanocapsulation of herbicide Haloxyfop-R-methyl in poly(methyl methacrylate): phytotoxicological effects of pure herbicide and its nanocapsulated form on duckweed as a model macrophyte. Turkish Journal of Chemistry, 2018, 42, 132-145.	1.2	1
8	Toxicological Effects of a Post Emergent Herbicide on Spirodela polyrhiza as a Model Macrophyte: A Comparison of the Effects of Pure and Nano-capsulated Form of the Herbicide. Iranian Journal of Toxicology, 2018, 12, 45-54.	0.3	3
9	Phytotoxicological Effects of Bulk-NiO and NiO Nanoparticles on Lesser and Giant Duckweeds as Model Macrophytes: Changes in the Plants Physiological Responses. Iranian Journal of Toxicology, 2018, 12, 31-39.	0.3	4
10	Comparative phytotoxicity of undoped and Er-doped ZnO nanoparticles onLemna minor L.: changes in plant physiological responses. Turkish Journal of Biology, 2017, 41, 575-586.	0.8	6
11	Artificial neural network modeling of biotreatment of malachite green by Spirodela polyrhiza: Study of plant physiological responses and the dye biodegradation pathway. Chemical Engineering Research and Design, 2016, 99, 11-19.	5.6	28
12	Biodegradation of C.I. Acid Blue 92 byNasturtium officinale: Study of Some Physiological Responses and Metabolic Fate of Dye. International Journal of Phytoremediation, 2015, 17, 322-329.	3.1	9
13	Feasibility and assessment of the phytoremediation potential of duckweed for triarylmethane dye degradation with the emphasis on some physiologicalresponses and effect of operational parameters. Turkish Journal of Biology, 2015, 39, 438-446.	0.8	14
14	Application of watercress (Nasturtium officinale R. Br.) for biotreatment of a textile dye: Investigation of some physiological responses and effects of operational parameters. Chemical Engineering Research and Design, 2014, 92, 1934-1941.	5.6	38
15	Bioremoval of C.I. Basic Red 46 as an azo dye from contaminated water by <i>Lemna minor</i> L.: Modeling of key factor by neural network. Environmental Progress and Sustainable Energy, 2013, 32, 1082-1089.	2.3	27
16	Phytoremediation potential of duckweed (Lemna minor L.) in degradation of C.I. Acid Blue 92: Artificial neural network modeling. Ecotoxicology and Environmental Safety, 2012, 80, 291-298.	6.0	126
17	Solid-phase microextraction of volatile organic compounds released from leaves and flowers of<i>Artemisia fragrans</i>, followed by GC and GC/MS analysis. Natural Product Research, 2010, 24, 1235-1242.	1.8	12