

Ali Nikoonahad

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

379
citations

1040056

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h-index

1058476

14
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15
all docs

15
docs citations

15
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study on capability of different tree species in accumulating heavy metals from soil and ambient air. <i>Chemosphere</i> , 2017, 172, 459-467.	8.2	110
2	Trends of BTEX in the central urban area of Iran: A preliminary study of photochemical ozone pollution and health risk assessment. <i>Atmospheric Pollution Research</i> , 2018, 9, 220-229.	3.8	82
3	Human health impact assessment of exposure to particulate matter: an AirQ software modeling. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16513-16519.	5.3	37
4	Assessment of hospitalization and mortality from exposure to PM10 using AirQ modeling in Ilam, Iran. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21791-21796.	5.3	36
5	Improved power density and Cr/Pb removal using ozone in a microbial desalination cell. <i>Environmental Chemistry Letters</i> , 2018, 16, 1477-1485.	16.2	25
6	A time series analysis of environmental and metrological factors impact on cutaneous leishmaniasis incidence in an endemic area of Dehloran, Iran. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14117-14123.	5.3	19
7	Cutaneous leishmaniasis prevalence and morbidity based on environmental factors in Ilam, Iran: Spatial analysis and land use regression models. <i>Acta Tropica</i> , 2016, 163, 90-97.	2.0	18
8	Cardiovascular, respiratory, and total mortality ascribed to PM10 and PM2.5 exposure in Isfahan, Iran. <i>Journal of Education and Health Promotion</i> , 2017, 6, 109.	0.6	16
9	An overview report on the application of heteropoly acids on supporting materials in the photocatalytic degradation of organic pollutants from aqueous solutions. <i>PeerJ</i> , 2018, 6, e5501.	2.0	9
10	Photocatalytic degradation of microcystin-LR using BiVO ₄ photocatalysts under visible light irradiation: modelling by response surface methodology (RSM). <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-18.	3.3	8
11	The performance of TiO ₂ /NaY-zeolite nanocomposite in photocatalytic degradation of Microcystin-LR from aqueous solutions: Optimization by response surface methodology (RSM). <i>Environmental Health Engineering and Management</i> , 2020, 7, 245-256.	0.7	7
12	Application of novel Modified Biological Aerated Filter (MBAF) as a promising post-treatment for water reuse: Modification in configuration and backwashing process. <i>Journal of Environmental Management</i> , 2017, 203, 191-199.	7.8	5
13	Upgrading secondary wastewater plant effluent by modified coagulation and flocculation, for water reuse in irrigation. <i>Journal of Water Reuse and Desalination</i> , 2017, 7, 298-306.	2.3	3
14	Evaluation of a novel integrated membrane biological aerated filter for water reclamation: A practical experience. <i>Chemosphere</i> , 2022, 303, 134916.	8.2	3
15	Synthesis of polystyrene coated by sand (PCS) as a novel media in modified biological aerated filters (BAF) for advanced municipal wastewater treatment: a comparative assessment. , 0, 106, 72-79.		1