

Masoud Taheriyoun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6811331/publications.pdf>

Version: 2024-02-01

18
papers

278
citations

1039880

9
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Water Quality Modeling of Mahabad Dam Watershedâ€™Reservoir System under Climate Change Conditions, Using SWAT and System Dynamics. <i>Water (Switzerland)</i> , 2019, 11, 394.	1.2	63
2	Reliability analysis of a wastewater treatment plant using fault tree analysis and Monte Carlo simulation. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4186.	1.3	51
3	Sensitivity analysis of the DEM resolution and effective parameters of runoff yield in the SWAT model: a case study. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2020, 69, 39-54.	0.6	29
4	Optimization of Watershed Control Strategies for Reservoir Eutrophication Management. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2010, 136, 847-861.	0.6	26
5	Evaluation of Thermal Stratification and Eutrophication in Zayandeh Roud Dam Reservoir Using Two-Dimensional CE-QUAL-W2 Model. <i>Journal of Environmental Engineering, ASCE</i> , 2019, 145, .	0.7	18
6	Surface runoff and pollutant load response to urbanization, climate variability, and low impact developments â€™ a case study. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 2410-2421.	1.0	17
7	Uncertainty based analysis of the impact of watershed phosphorus load on reservoir phosphorus concentration. <i>Journal of Hydrology</i> , 2015, 521, 533-542.	2.3	12
8	Lead and Zinc Stabilization of Soil Using Sewage Sludge Biochar: Optimization through Response Surface Methodology. <i>Clean - Soil, Air, Water</i> , 2018, 46, 1700429.	0.7	12
9	Risk assessment of an industrial wastewater treatment and reclamation plant using the bow-tie method. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 33.	1.3	10
10	Multi-objective optimization for optimal extraction of groundwater from a nitrate-contaminated aquifer considering economic-environmental issues: A case study. <i>Journal of Contaminant Hydrology</i> , 2021, 241, 103806.	1.6	9
11	Using recycled chemical sludge as a coagulant aid in chemical wastewater treatment in Mobarakeh Steel Complex. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 745-756.	1.6	8
12	Comparison and optimization of the performance of natural-based non-conventional coagulants in a water treatment plant. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2020, 69, 28-38.	0.6	7
13	Biofiltration performance and kinetic study of hydrogen sulfide removal from a real source. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 645-656.	1.4	6
14	Life-Cycle Cost Analysis of Seismic Designed RC Frames Including Environmental and Social Costs. <i>Journal of Earthquake Engineering</i> , 2022, 26, 5958-5977.	1.4	3
15	Climate change impact on water quality in the integrated Mahabad Dam watershed-reservoir system. <i>Journal of Hydro-Environment Research</i> , 2022, 40, 28-37.	1.0	3
16	Comparison of ultraviolet (UV) radiation intensity between a single lamp and a double lamp in a reactors. <i>Water Practice and Technology</i> , 2014, 9, 558-565.	1.0	2
17	Optimization of Pollutant Discharge Permits, Using the Trading Ratio System: A Case Study. <i>Earth</i> , 2022, 3, 814-824.	0.9	2
18	Life-cycle sustainability design of RC frames under the seismic loads. <i>Asian Journal of Civil Engineering</i> , 2020, 21, 293-310.	0.8	0