

Mohammad Abouali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5892471/publications.pdf>

Version: 2024-02-01

13
papers

298
citations

1039880

9
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and evaluation of a comprehensive drought index. <i>Journal of Environmental Management</i> , 2017, 185, 31-43.	3.8	90
2	Case study: Fixture water use and drinking water quality in a new residential green building. <i>Chemosphere</i> , 2018, 195, 80-89.	4.2	46
3	A multi-objective approach to water and nutrient efficiency for sustainable agricultural intensification. <i>Agricultural Systems</i> , 2019, 173, 289-302.	3.2	41
4	Ecohydrological modeling for large-scale environmental impact assessment. <i>Science of the Total Environment</i> , 2016, 543, 274-286.	3.9	26
5	Evaluating the significance of wetland restoration scenarios on phosphorus removal. <i>Journal of Environmental Management</i> , 2017, 192, 184-196.	3.8	22
6	Optimization of bioenergy crop selection and placement based on a stream health indicator using an evolutionary algorithm. <i>Journal of Environmental Management</i> , 2016, 181, 413-424.	3.8	13
7	Response of benthic macroinvertebrate communities to climate change. <i>Ecohydrology and Hydrobiology</i> , 2017, 17, 63-72.	1.0	11
8	Two-phase approach to improve stream health modeling. <i>Ecological Informatics</i> , 2016, 34, 13-21.	2.3	10
9	Evaluation of the impacts of hydrologic model calibration methods on predictability of ecologically-relevant hydrologic indices. <i>Journal of Hydrology</i> , 2018, 564, 758-772.	2.3	10
10	MATLAB Hydrological Index Tool (MHIT): A high performance library to calculate 171 ecologically relevant hydrological indices. <i>Ecological Informatics</i> , 2016, 33, 17-23.	2.3	9
11	Pasture diversification to combat climate change impacts on grazing dairy production. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2018, 23, 405-431.	1.0	8
12	Food Footprint as a Measure of Sustainability for Grazing Dairy Farms. <i>Environmental Management</i> , 2018, 62, 1073-1088.	1.2	7
13	Evaluation of the effectiveness of conservation practices under implementation site uncertainty. <i>Journal of Environmental Management</i> , 2018, 228, 197-204.	3.8	5