Mohammad Abouali

List of Publications by Year
in descending order

13	298	1039880 9	1125617 13
papers	citations	h-index	g-index

13	13	13	453
all docs	docs citations	times ranked	citing authors

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