Lixiang Song

List of Publications by Year
in descending order

9	512	1477746	1719596
papers	citations	6	7
		h-index	g-index

9	9	9	562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comprehensive flood risk assessment based on set pair analysis-variable fuzzy sets model and fuzzy AHP. Stochastic Environmental Research and Risk Assessment, 2013, 27, 525-546.	1.9	305
2	A robust well-balanced finite volume model for shallow water flows with wetting and drying over irregular terrain. Advances in Water Resources, 2011, 34, 915-932.	1.7	96
3	An unstructured finite volume model for dam€break floods with wet/dry fronts over complex topography. International Journal for Numerical Methods in Fluids, 2011, 67, 960-980.	0.9	51
4	Hydrodynamic modeling of flash flood in mountain watersheds based on high-performance GPU computing. Natural Hazards, 2018, 91, 567-586.	1.6	30
5	Optimization of Pump Start-Up Depth in Drainage Pumping Station Based on SWMM and PSO. Water (Switzerland), 2019, 11, 1002.	1.2	15
6	An Unstructured-Grid Based Morphodynamic Model for Sandbar Simulation in the Modaomen Estuary, China. Water (Switzerland), 2018, 10, 611.	1.2	7
7	A two-dimensional coupled flow-mass transport model based on an improved unstructured finite volume algorithm. Environmental Research, 2015, 139, 65-74.	3.7	6
8	Two-Dimensional Dam-Break Flood Simulation on Unstructured Meshes. , 2010, , .		2
9	Formulation of Flood Disaster Classification Standards Based on Fuzzy Clustering Iterative Model and Chaotic Differential Evolution Algorithm. , 2012, , .		0