

Abolghasem Akbari

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ground validation of diurnal TRMM 3B42 V7 and GPM precipitation products over the northeast of Iran. Theoretical and Applied Climatology, 2020, 142, 1413-1423.	1.3	9
2	Flood Inundation Modelling in the Kuantan River Basin using 1D-2D Flood Modeller coupled with ASTER-GDEM. IOP Conference Series: Materials Science and Engineering, 2018, 318, 012024.	0.3	1
3	Utilization of Satellite-based Digital Elevation Model (DEM) for Hydrologic Applications: A Review. Journal of the Geological Society of India, 2018, 92, 329-336.	0.5	4
4	Validation of TRMM 3B42 V6 for estimation of mean annual rainfall over ungauged area in semiarid climate. Environmental Earth Sciences, 2017, 76, 1.	1.3	5
5	Landsat-5 Time Series Analysis for Land Use/Land Cover Change Detection Using NDVI and Semi-Supervised Classification Techniques. Polish Journal of Environmental Studies, 2017, 26, 2833-2840.	0.6	48
6	Dynamics of the Water Circulations in the Southern South China Sea and Its Seasonal Transports. PLoS ONE, 2016, 11, e0158415.	1.1	30
7	Raster-based derivation of a flood runoff susceptibility map using the revised runoff curve number (CN) for the Kuantan watershed, Malaysia. Environmental Earth Sciences, 2016, 75, 1.	1.3	6
8	Sol-gel grown Fe-doped ZnO nanoparticles: antibacterial and structural behaviors. Journal of Sol-Gel Science and Technology, 2016, 78, 91-98.	1.1	56
9	Tides and Their Dynamics over the Sunda Shelf of the Southern South China Sea. PLoS ONE, 2016, 11, e0162170.	1.1	7
10	Application of Public Domain Satellite-Based DEMs in Natural Hazard Modeling. International Journal of Environmental Science and Development, 2016, 7, 140-144.	0.2	6
11	Customization of the OSSEM model for application to annual data from the Talar aquifer, Northern Iran. Water Science and Technology: Water Supply, 2015, 15, 656-666.	1.0	0
12	Optimization of ASTER elevation data to improve watershed delineation. , 2015, , .		0
13	Slope adjustment of runoff curve number (CN) using Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) Global Digital Elevation Model (GDEM) for Kuantan River Basin. , 2015, , .		3
14	The application of the Water Erosion Prediction Project (WEPP) model for the estimation of runoff and sediment on a monthly time resolution. Environmental Earth Sciences, 2015, 74, 5827-5837.	1.3	11
15	Mechanical and Chemical Characterization of a TiC/C System Synthesized Using a Focus Plasma Arc. PLoS ONE, 2015, 10, e0130836.	1.1	11
16	Impact of Landuse Change on River Floodplain Using Public Domain Hydraulic Model. Modern Applied Science, 2014, 8, 80.	0.4	0
17	Improving runoff estimation by raster-based Natural Resources Conservation Service Curve Number adjustment for a new initial abstraction ratio in semi-arid climates. River Research and Applications, 0, , .	0.7	1