

Anis Chaabani

List of Publications by Year in descending order

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papers

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citations

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162
citing authors

#	ARTICLE	IF	CITATIONS
1	Geostatistical based framework for spatial modeling of groundwater level during dry and wet seasons in an arid region: a case study at Hadat Ash-Sham experimental station, Saudi Arabia. Stochastic Environmental Research and Risk Assessment, 2022, 36, 2085-2099.	1.9	8
2	Using inconsistencies of wadi morphometric parameters to understand patterns of soil erosion. Arabian Journal of Geosciences, 2022, 15, .	0.6	7
3	A comparative study of the estimation methods for NRCS curve number of natural arid basins and the impact on flash flood predications. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	22
4	Affinity propagation approach for catchment classification applied to arid catchments. Journal of African Earth Sciences, 2021, 184, 104374.	0.9	3
5	Dam break analysis and flood disaster simulation in arid urban environment: the Um Al-Khair dam case study, Jeddah, Saudi Arabia. Natural Hazards, 2020, 100, 995-1011.	1.6	42
6	Evaluation of pollution by heavy metals of an abandoned Pb-Zn mine in northern Tunisia using sequential fractionation and geostatistical mapping. Environmental Science and Pollution Research, 2020, 27, 43942-43957.	2.7	11
7	Effect of the stream extraction threshold on the morphological characteristics of arid basins, fractal dimensions, and the hydrologic response. Journal of African Earth Sciences, 2020, 172, 103968.	0.9	8
8	Developing a geomorphological instantaneous unit hydrograph (GIUH) using equivalent Horton-Strahler ratios for flash flood predictions in arid regions. Geomatics, Natural Hazards and Risk, 2020, 11, 1697-1723.	2.0	11
9	Application of the SBAS-DInSAR technique for deformation monitoring in Tunis City and Mornag plain. Geomatics, Natural Hazards and Risk, 2020, 11, 1346-1377.	2.0	7
10	Flash flood risk assessment in urban arid environment: case study of Taibah and Islamic universitiesâ€™ campuses, Medina, Kingdom of Saudi Arabia. Geomatics, Natural Hazards and Risk, 2019, 10, 780-796.	2.0	39
11	Two Dimensional Flood Inundation Modelling in Urban Areas Using WMS, HEC-RAS and GIS (Case Study) Tj ETQq1 1 0.784314 rgBT /Ov	0.2	9
12	The impact of rainfall distribution patterns on hydrological and hydraulic response in arid regions: case study Medina, Saudi Arabia. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	15
13	Phytoremediation assessment of native plants growing on Pbâ€™Zn mine site in Northern Tunisia. Environmental Earth Sciences, 2017, 76, 1.	1.3	15