

Anis Chaabani

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

197
citations

1162367

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1125271

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docs citations

13
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162
citing authors

#	ARTICLE	IF	CITATIONS
1	Dam break analysis and flood disaster simulation in arid urban environment: the Um Al-Khair dam case study, Jeddah, Saudi Arabia. <i>Natural Hazards</i> , 2020, 100, 995-1011.	1.6	42
2	Flash flood risk assessment in urban arid environment: case study of Taibah and Islamic universitiesâ€™ campuses, Medina, Kingdom of Saudi Arabia. <i>Geomatics, Natural Hazards and Risk</i> , 2019, 10, 780-796.	2.0	39
3	A comparative study of the estimation methods for NRCS curve number of natural arid basins and the impact on flash flood predications. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	22
4	Phytoremediation assessment of native plants growing on Pbâ€™Zn mine site in Northern Tunisia. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	15
5	The impact of rainfall distribution patterns on hydrological and hydraulic response in arid regions: case study Medina, Saudi Arabia. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	15
6	Evaluation of pollution by heavy metals of an abandoned Pb-Zn mine in northern Tunisia using sequential fractionation and geostatistical mapping. <i>Environmental Science and Pollution Research</i> , 2020, 27, 43942-43957.	2.7	11
7	Developing a geomorphological instantaneous unit hydrograph (GIUH) using equivalent Horton-Strahler ratios for flash flood predictions in arid regions. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 1697-1723.	2.0	11
8	Two Dimensional Flood Inundation Modelling in Urban Areas Using WMS, HEC-RAS and GIS (Case Study) Tj ETQq0 0.0 rgBT /Qverlock 10	0.2	9
9	Effect of the stream extraction threshold on the morphological characteristics of arid basins, fractal dimensions, and the hydrologic response. <i>Journal of African Earth Sciences</i> , 2020, 172, 103968.	0.9	8
10	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. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 2085-2099.	1.9	8
11	Application of the SBAS-DInSAR technique for deformation monitoring in Tunis City and Mornag plain. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 1346-1377.	2.0	7
12	Using inconsistencies of wadi morphometric parameters to understand patterns of soil erosion. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	0.6	7
13	Affinity propagation approach for catchment classification applied to arid catchments. <i>Journal of African Earth Sciences</i> , 2021, 184, 104374.	0.9	3