Yassine Zarhloule

List of Publications by Year in descending order

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933447 839539 18 318 10 18 citations g-index h-index papers 19 19 19 444 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Spatial assessment of groundwater vulnerability and sensitivity to pollution in an arid region. Arabian Journal of Geosciences, 2021, 14 , 1 .	1.3	3
2	A review of surface heat-flow data of the northern Middle Atlas (Morocco). Journal of Geodynamics, 2017, 112, 58-71.	1.6	9
3	A Quantitative Assessment of Forest Cover Change in the Moulouya River Watershed (Morocco) by the Integration of a Subpixel-Based and Object-Based Analysis of Landsat Data. Forests, 2016, 7, 23.	2.1	18
4	Modified Electric System Cascade Analysis for optimal sizing of an autonomous Hybrid Energy System. Energy, 2016, 116, 1374-1384.	8.8	14
5	Hydrogeochemical processes constrained by multivariate statistical methods and isotopic evidence of groundwater recharge in the aquifer of Figuig, Eastern High Atlas of Morocco. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	5
6	Structural control of the hydrogeology in Figuig Oasis in the eastern High Atlas of Morocco. Proceedings of the Geologists Association, 2015, 126, 232-243.	1.1	10
7	Injection rates and cost estimates for CO2 storage in the west Mediterranean region. Environmental Earth Sciences, 2015, 73, 2951-2962.	2.7	19
8	Vulnerability mapping and risk of groundwater of the oasis of Figuig, Morocco: application of DRASTIC and AVI methods. Arabian Journal of Geosciences, 2015, 8, 1611-1621.	1.3	24
9	Impacts of climate change on water resources in arid and semi-arid regions: Chaffar Sector, Eastern Tunisia. Desalination and Water Treatment, 2014, 52, 2082-2093.	1.0	14
10	Recent warming trends inferred from borehole temperature data in Figuig area (Eastern Morocco). Journal of African Earth Sciences, 2014, 96, 1-7.	2.0	4
11	Region Specific Challenges of a CO2 Pipeline Infrastructure in the West Mediterranean Area Model Results Versus Stakeholder Views. Energy Procedia, 2013, 37, 3137-3146.	1.8	8
12	Storage Capacity Evaluation for Development of CO2 Infrastructure in the West Mediterranean. Energy Procedia, 2013, 37, 5209-5219.	1.8	6
13	Impact of anthropogenic activities on the groundwater resources of the unconfined aquifer of Triffa plain (Eastern Morocco). Arabian Journal of Geosciences, 2013, 6, 4917-4924.	1.3	20
14	Towards a de-carbonized energy system in north-eastern Morocco: Prospective geothermal resource. Renewable and Sustainable Energy Reviews, 2012, 16, 2207-2216.	16.4	22
15	An integrated coastal zone management initiative for sensitive coastal wetland on either sides of The Moulouya Estuary in Morocco. Procedia, Social and Behavioral Sciences, 2011, 19, 520-525.	0.5	5
16	Groundwater vulnerability and risk mapping of the Angad transboundary aquifer using DRASTIC index method in GIS environment. Arabian Journal of Geosciences, 2010, 3, 207-220.	1.3	41
17	Evaluation of climate change effects in a coastal aquifer in Morocco using a density-dependent numerical model. Environmental Earth Sciences, 2010, 61, 241-252.	2.7	61
18	Thermal regime, groundwater flow and petroleum occurrences in the Cap Bon region, northeastern Tunisia. Geothermics, 2007, 36, 362-381.	3.4	6