

Yassine Zarhloule

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

318
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

444
citing authors

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