

Salah Ouhamdouch

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Evaluation of climate change impact on groundwater from semi-arid environment (Essaouira Basin,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	69
2	Climate Change Impact on Future Rainfall and Temperature in Semi-arid Areas (Essaouira Basin,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	3.5	64
3	Characterization of mechanisms and processes controlling groundwater salinization in coastal semi-arid area using hydrochemical and isotopic investigations (Essaouira basin, Morocco). Environmental Science and Pollution Research, 2018, 25, 24992-25004.	5.3	41
4	Climate change effect on groundwater characteristics within semi-arid zones from western Morocco. Groundwater for Sustainable Development, 2020, 11, 100380.	4.6	32
5	The use of GIS and water quality index to assess groundwater quality of krimat aquifer (Essaouira;) Tj ETQq1 1 0.784314 rgBT /Overlock	2.9	26
6	Geochemical and Isotopic Tools to Deciphering the Origin of Mineralization of the Coastal Aquifer of Essaouira Basin, Morocco. Procedia Earth and Planetary Science, 2017, 17, 73-76.	0.6	25
7	Assessment of groundwater quality from semi-arid area for drinking purpose using statistical, water quality index (WQI) and GIS technique. Carbonates and Evaporites, 2020, 35, 1.	1.0	25
8	Assessment the climate change impact on the future evapotranspiration and flows from a semi-arid environment. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	25
9	Groundwater quality in semi-arid environments (Essaouira Basin, Morocco). Carbonates and Evaporites, 2020, 35, 1.	1.0	23
10	Geochemical and isotopic approach to decrypt the groundwater salinization origin of coastal aquifers from semi-arid areas (Essaouira basin, Western Morocco). Environmental Earth Sciences, 2018, 77, 1.	2.7	22
11	Climate change impact assessment on a carbonate aquifer under semi-arid climate: example of the Cenomanian-Turonian aquifer within Meskala-Ouazzi region (Essaouira Basin, Morocco). Arabian Journal of Geosciences, 2020, 13, 1.	1.3	21
12	Isotopic and geochemical methods for studying water-rock interaction and recharge mode: application to the Cenomanian-Turonian and Plio-Quaternary aquifers of Essaouira Basin, Morocco. Marine and Freshwater Research, 2018, 69, 1290.	1.3	20
13	Surface and Groundwater Characteristics within a Semi-Arid Environment Using Hydrochemical and Remote Sensing Techniques. Water (Switzerland), 2021, 13, 277.	2.7	20
14	Vulnerability and Impact of Climate Change Processes on Water Resource in Semi-Arid Areas: In Essaouira Basin (Morocco). Green Energy and Technology, 2016, , 719-736.	0.6	19
15	Geochemical and isotopic investigation of the aquifer system under semi-arid climate: case of Essaouira basin (Southwestern Morocco). Carbonates and Evaporites, 2018, 33, 65-77.	1.0	19
16	Soil Salinity Detection and Mapping in an Environment under Water Stress between 1984 and 2018 (Case of the Largest Oasis in Africa-Morocco). Remote Sensing, 2022, 14, 1606.	4.0	19
17	Hydrogeochemical investigation and groundwater quality in Essaouira region, Morocco. Marine and Freshwater Research, 2019, 70, 1317.	1.3	18
18	Evolution of the chemical and isotopic composition of groundwater under a semi-arid climate; the case of the Cenomano-Turonian aquifer within the Essaouira basin (Morocco). Environmental Earth Sciences, 2019, 78, 1.	2.7	16

#	ARTICLE	IF	CITATIONS
19	Groundwater Quality Characterization in an Overallocated Semi-Arid Coastal Area Using an Integrated Approach: Case of the Essaouira Basin, Morocco. <i>Water (Switzerland)</i> , 2020, 12, 3202.	2.7	15
20	Seawater intrusion into coastal aquifers from semi-arid environments, Case of the alluvial aquifer of Essaouira basin (Morocco). <i>Carbonates and Evaporites</i> , 2021, 36, 1.	1.0	15
21	Hydrogeochemical mechanisms and recharge mode of the aquifers under semiarid climate from Morocco. <i>Applied Water Science</i> , 2019, 9, 1.	5.6	13
22	An assessment of the changes in the behavior of the groundwater resources in arid environment with global warming in Morocco. <i>Groundwater for Sustainable Development</i> , 2021, 12, 100541.	4.6	13
23	Dam effect on groundwater characteristics from area under semi-arid climate: case of the Zerrar dam within Essaouira basin (Morocco). <i>Carbonates and Evaporites</i> , 2019, 34, 709-720.	1.0	12
24	Recharge Conceptual Model and Mineralization of Groundwater in a Semi-arid Region; Essaouira Basin (Morocco). <i>Procedia Earth and Planetary Science</i> , 2017, 17, 69-72.	0.6	11
25	Management of water resource from semiarid area by elaborating database under GIS: case of Gareb-Bouareg aquifer (Rif, Morocco). <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	11
26	Assessment of groundwater mineralization of alluvial coastal aquifer of essaouira basin (Morocco) using the hydrochemical facies evolution diagram (HFE-Diagram). <i>Groundwater for Sustainable Development</i> , 2020, 11, 100487.	4.6	11
27	The combination of the quality index, isotopic, and GIS techniques to assess water resources in a semi-arid context (Essaouira watershed in Morocco). <i>Groundwater for Sustainable Development</i> , 2022, 17, 100768.	4.6	11
28	Impact du changement climatique sur la ressource en eau en milieu semi-aride : exemple du bassin d'Essaouira (Maroc). <i>Revue Des Sciences De L'Eau</i> , 0, 31, 13-27.	0.2	9
29	Groundwater quality of the alluvial and carbonate aquifers of Essaouira basin (Morocco). <i>Carbonates and Evaporites</i> , 2021, 36, 1.	1.0	9
30	An assessment of groundwater from semi-arid environment of Morocco for drinking and agricultural uses with reference to water quality indices technique. <i>Carbonates and Evaporites</i> , 2021, 36, 1.	1.0	6
31	Isotopic signature of groundwater and climate change within a semi-arid environment. <i>Groundwater for Sustainable Development</i> , 2022, 17, 100729.	4.6	5
32	Relationship Between Hydrochemical Variation and the Seawater Intrusion Within Coastal Alluvial Aquifer of Essaouira Basin (Morocco) Using HFE-Diagram. <i>Advances in Science, Technology and Innovation</i> , 2019, , 195-197.	0.4	4
33	Integrated approach to groundwater quality assessment in the Plio-Quaternary aquifer of Essaouira Basin, Western Morocco. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	1.3	3
34	Climate Change Impact on Aquifer System of Essaouira Basin during the Past 4 Decades (Morocco). <i>Open Journal of Modern Hydrology</i> , 2016, 06, 19-33.	1.0	3
35	Evaluation of the Long-Term Contaminated Neutral Drainage CND Generation Potential of Waste Rock Piles at the Abandoned Zn-Pb Erdouz Mine (Occidental High Atlas, Morocco). <i>Mining, Metallurgy and Exploration</i> , 2022, 39, 643-654.	0.8	3
36	Climate Change Impact on Future Flows in Semi-arid Environment, Case of Essaouira Basin (Morocco). <i>Advances in Science, Technology and Innovation</i> , 2019, , 305-308.	0.4	2