

# Younes Hamed

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,721  
citations

201385

27  
h-index

301761

39  
g-index

53  
all docs

53  
docs citations

53  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling of potential groundwater artificial recharge in the transboundary Algero-Tunisian Basin (Tebessa-Gafsa): The application of stable isotopes and hydroinformatics tools. <i>Irrigation and Drainage</i> , 2022, 71, 137-156.	0.8	31
2	Groundwater quality evolution in the agro-based areas of southern Tunisia: environmental risks of emerging farming practices. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2022, 7, 65-78.	0.6	5
3	Water-Borne Erosion Estimation Using the Revised Universal Soil Loss Equation (RUSLE) Model Over a Semiarid Watershed: Case Study of Meskiana Catchment, Algerian-Tunisian Border. <i>Geotechnical and Geological Engineering</i> , 2022, 40, 4217-4230.	0.8	9
4	Bioaccessibility of potentially toxic metals in soil, sediments and tailings from a north Africa phosphate-mining area: Insight into human health risk assessment. <i>Journal of Environmental Management</i> , 2021, 279, 111634.	3.8	32
5	Geostatistics-Based Method for Irregular Mineral Resource Estimation, in Ouenza Iron Mine, Northeastern Algeria. <i>Geotechnical and Geological Engineering</i> , 2021, 39, 3337-3346.	0.8	6
6	Assessment of groundwater and soil pollution by leachate using electrical resistivity and induced polarization imaging survey, case of Tebessa municipal landfill, NE Algeria. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	28
7	Spatial variation of groundwater vulnerability to nitrate pollution under excessive fertilization using index overlay method in central Tunisia (Sidi Bouzid basin)*. <i>Irrigation and Drainage</i> , 2021, 70, 1209-1226.	0.8	28
8	Ecologic and economic perspectives for sustainable irrigated agriculture under arid climate conditions: An analysis based on environmental indicators for southern Tunisia. <i>Journal of African Earth Sciences</i> , 2021, 177, 104134.	0.9	29
9	Integrating gravity data for structural investigation of the Youkous-Tebessa and Foussana-Talah transboundary basins (North Africa). <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	0.6	7
10	Hydrochemical and geothermometry characterization for a geothermal system in semiarid dry climate: The case study of Hamma spring (Northeast Algeria). <i>Journal of African Earth Sciences</i> , 2021, 182, 104285.	0.9	14
11	Environmental impacts of land management on the sustainability of natural resources in Oriental Erg Tunisia, North Africa. <i>Environment, Development and Sustainability</i> , 2021, 23, 11677-11705.	2.7	21
12	Environmental and human health risk assessment of potentially toxic elements in soil, sediments, and ore-processing wastes from a mining area of southwestern Tunisia. <i>Environmental Geochemistry and Health</i> , 2020, 42, 4125-4139.	1.8	46
13	The EPIK multi-attribute method for intrinsic vulnerability assessment of karstic aquifer under semi-arid climatic conditions, case of Cheria Plateau, NE Algeria. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	33
14	Semi-variograms and kriging techniques in iron ore reserve categorization: application at Jebel Wenza deposit. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	10
15	A GIS-based statistical model for assessing groundwater susceptibility index in shallow aquifer in Central Tunisia (Sidi Bouzid basin). <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	49
16	Application of the analytic hierarchy process to weight the criteria used to determine the Water Quality Index of groundwater in the northeastern basin of the Sidi Bouzid region, Central Tunisia. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2020, 5, 1.	0.6	42
17	GIS-Based Approaches for the Landslide Susceptibility Prediction in Setif Region (NE Algeria). <i>Geotechnical and Geological Engineering</i> , 2019, 37, 359-374.	0.8	51
18	Hydro-geophysical and geochemical studies of the aquifer systems in El Kef region (Northwestern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	7

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19	Causes and risk evaluation of oil and brine contamination in the Lower Cretaceous Continental Intercalaire aquifer in the Kebili region of southern Tunisia using chemical fingerprinting techniques. <i>Environmental Pollution</i> , 2019, 253, 412-423.	3.7	30
20	Geochemical, isotopic and statistical monitoring of groundwater quality: Assessment of the potential environmental impacts of the highly polluted CI water in Southwestern Tunisia. <i>Journal of African Earth Sciences</i> , 2019, 153, 144-155.	0.9	17
21	Spectroscopic and Chromatographic Characterization of the Composition of Organic Matter in Arid Salt-Affected Soils Under Different Vegetation Cover, Southeastern Tunisia (Gabes and Medenine). <i>Advances in Science, Technology and Innovation</i> , 2019, , 309-313.	0.2	4
22	Integrating Remotely Sensed and GIS Data for the Detailed Geological Mapping in Semi-Arid Regions: Case of Youks les Bains Area, Tebessa Province, NE Algeria. <i>Geotechnical and Geological Engineering</i> , 2019, 37, 2903-2913.	0.8	28
23	Evaluation of potentially toxic elements (PTEs) vertical distribution in sediments of Gafsa-Metlaoui mining basin (Southwestern Tunisia) using geochemical and multivariate statistical analysis approaches. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	25
24	Groundwater mixing and geochemical assessment of low-enthalpy resources in the geothermal field of southwestern Tunisia. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2018, 3, 1.	0.6	73
25	Mapping potential zones for groundwater recharge and its evaluation in arid environments using a GIS approach: Case study of North Gafsa Basin (Central Tunisia). <i>Journal of African Earth Sciences</i> , 2018, 141, 107-117.	0.9	38
26	Using GIS and RS for Slope Movement Susceptibility Mapping: Comparing AHP, LI and LR Methods for the Oued Mellah Basin, NE Algeria. <i>Advances in Science, Technology and Innovation</i> , 2018, , 1853-1856.	0.2	21
27	Hydrogeochemical characterization of water mineralization in Tebessa-Kasserine karst system (Tuniso-Algerian Transboundary basin). <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2018, 3, 1.	0.6	65
28	Conceptual model for karstic aquifers by combined analysis of GIS, chemical, thermal, and isotopic tools in Tuniso-Algerian transboundary basin. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	32
29	Climate impact on surface and groundwater in North Africa: a global synthesis of findings and recommendations. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2018, 3, 1.	0.6	160
30	Impact of climate change on groundwater and the extinction of ancient "Foggara" and springs systems in arid lands in North Africa: a case study in Gafsa basin (Central of Tunisia). <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2018, 3, 1.	0.6	36
31	Statistical and geochemical assessment of groundwater quality in Teboursouk area (Northwestern Tunisia). <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	27
32	Slope Failure Characteristics and Slope Movement Susceptibility Assessment Using GIS in a Medium Scale: A Case Study from Ouled Driss and Machroha Municipalities, Northeast Algeria. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 281-300.	1.7	60
33	GIS-based evaluation of groundwater quality and estimation of soil salinization and land degradation risks in an arid Mediterranean site (SW Tunisia). <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	49
34	Application of linear indexing model and GIS techniques for the slope movement susceptibility modeling in Bousselam upstream basin, Northeast Algeria. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	41
35	Hydrogeochemical and stable isotope data of groundwater of a multi-aquifer system: Northern Gafsa basin "Central Tunisia. <i>Journal of African Earth Sciences</i> , 2016, 114, 174-191.	0.9	89
36	Hydrogeochemical and isotope evidence of groundwater evolution in El Guettar Oasis area, Southwest Tunisia. <i>Carbonates and Evaporites</i> , 2015, 30, 417-437.	0.4	20

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37	Multi-tracer investigation of groundwater in El Eulma Basin (northwestern Algeria), North Africa. Arabian Journal of Geosciences, 2015, 8, 3321-3333.	0.6	28
38	Atmospheric pollution in North Africa (ecosystemsâ€“atmosphere interactions): a case study in the mining basin of El Guettarâ€“Mâ€™Dilla (southwestern Tunisia). Arabian Journal of Geosciences, 2014, 7, 2071-2079.	0.6	25
39	Palaeoenvironments of the Continental Intercalaire fossil from the Late Cretaceous (Barremian-Albian) in North Africa: a case study of southern Tunisia. Arabian Journal of Geosciences, 2014, 7, 1165-1177.	0.6	9
40	Use of geochemical, isotopic, and age tracer data to develop models of groundwater flow: A case study of Gafsa mining basin-Southern Tunisia. Journal of African Earth Sciences, 2014, 100, 418-436.	0.9	70
41	Groundwater evolution of the Continental Intercalaire aquifer of Southern Tunisia and a part of Southern Algeria: use of geochemical and isotopic indicators. Desalination and Water Treatment, 2014, 52, 1990-1996.	1.0	60
42	Nitrate contamination in groundwater in the Sidi AÃ“châ€™Gafsa oases region, Southern Tunisia. Environmental Earth Sciences, 2013, 70, 2335-2348.	1.3	37
43	Hydro-geochemical and isotopic composition of groundwater, with emphasis on sources of salinity, in the aquifer system in Northwestern Tunisia. Journal of African Earth Sciences, 2013, 83, 10-24.	0.9	46
44	The hydrogeochemical characterization of groundwater in Gafsa-Sidi Boubaker region (Southwestern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	28
45	Groundwater origins and mixing pattern in the multilayer aquifer system of the Gafsa-south mining district: a chemical and isotopic approach. Environmental Earth Sciences, 2011, 63, 1355-1368.	1.3	43
46	Geochemical and isotopic composition of groundwater in the Complex Terminal aquifer in southwestern Tunisia, with emphasis on the mixing by vertical leakage. Environmental Earth Sciences, 2011, 64, 85-95.	1.3	27
47	Estimation of Residence Times and Recharge Area of Groundwater in the Moulares Mining Basin by Using Carbon and Oxygen Isotopes (South Western Tunisia). Journal of Environmental Protection, 2010, 01, 466-474.	0.3	20
48	Ã‰tude gÃ©ochimique et isotopique de la nappe phrÃ©atique de la plaine du Kef (Nord-Ouest tunisien). SÃ©cheresse, 2010, 21, 121-130.	0.1	6
49	Geochemical and isotopic study of the multilayer aquifer system in the Moulares-Redayef basin, southern Tunisia / Etude gÃ©ochimique et isotopique du systÃ©me aquifÃ©re multicouche du bassin de Moulares-Redayef, sud tunisien. Hydrological Sciences Journal, 2008, 53, 1241-1252.	1.2	38