

Taher Zouaghi

List of Publications by Year in descending order

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27
papers

941
citations

687363

13
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	2D seismic reflection contribution to structural and geometric study of Cenozoic aquifer systems in the Sisseb El-Alem basin, central-eastern Tunisia. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	258
2	2D Seismic interpretation of strike-slip faulting, salt tectonics, and Cretaceous unconformities, Atlas Mountains, central Tunisia. <i>Journal of African Earth Sciences</i> , 2005, 43, 464-486.	2.0	99
3	Structuring and evolution of Neogene transcurrent basins in the Tellian foreland domain, north-eastern Tunisia. <i>Journal of Geodynamics</i> , 2011, 52, 57-69.	1.6	81
4	Analysis of Cretaceous (Aptian) strata in central Tunisia, using 2D seismic data and well logs. <i>Journal of African Earth Sciences</i> , 2011, 61, 38-61.	2.0	62
5	Tectono-sedimentary events and geodynamic evolution of the Mesozoic and Cenozoic basins of the Alpine Margin, Gulf of Tunis, north-eastern Tunisia offshore. <i>Comptes Rendus - Geoscience</i> , 2010, 342, 741-753.	1.2	54
6	Austrian phase on the northern African margin inferred from sequence stratigraphy and sedimentary records in southern Tunisia (Chotts and Djefara areas). <i>Comptes Rendus - Geoscience</i> , 2008, 340, 543-552.	1.2	48
7	Autochthonous versus allochthonous Upper Triassic evaporites in the Sbiba graben, central Tunisia. <i>Journal of Structural Geology</i> , 2013, 52, 163-182.	2.3	41
8	Neogene sediment deformations and tectonic features of northeastern Tunisia: evidence for paleoseismicity. <i>Arabian Journal of Geosciences</i> , 2011, 4, 1301-1314.	1.3	35
9	Structuration profonde des d'Albien-Maastrichtien en Tunisie centrale : nouvelle limite de l'archipel de Kasserine et implications géodynamiques. <i>Comptes Rendus - Geoscience</i> , 2005, 337, 685-693.	1.2	34
10	Seismic sequence stratigraphy, basin structuring, and hydrocarbon implications of Cretaceous deposits (Albian-Maastrichtian) in central Tunisia. <i>Cretaceous Research</i> , 2009, 30, 1-21.	1.4	34
11	Hydro-geophysical and geochemical investigation of shallow and deep Neogene aquifer systems in Hajeb Layoun-Jilma-Ouled Asker area, Central Tunisia. <i>Journal of African Earth Sciences</i> , 2015, 110, 227-244.	2.0	31
12	Role of the NE-SW Hercynian Master Fault Systems and Associated Lineaments on the Structuring and Evolution of the Mesozoic and Cenozoic Basins of the Alpine Margin, Northern Tunisia. , 0, , .		25
13	The Chotts Fold Belt of Southern Tunisia, North African Margin: Structural Pattern, Evolution, and Regional Geodynamic Implications. , 0, , .		24
14	Seismic sequence stratigraphy of Miocene deposits related to eustatic, tectonic and climatic events, Cap Bon Peninsula, northeastern Tunisia. <i>Comptes Rendus - Geoscience</i> , 2013, 345, 401-417.	1.2	22
15	The role of inherited structures in the evolution of the Meknassy Basin, Central Tunisia, based on geological-geophysical transects. <i>Journal of African Earth Sciences</i> , 2014, 96, 51-59.	2.0	21
16	Contribution of seismic velocity studies to structural and lithostratigraphic reconstructions: Salt-intruded corridor ceiling and Lower Turonian Beida anhydrite deposits outline in the central-southern Atlas of Tunisia. <i>Comptes Rendus - Geoscience</i> , 2007, 339, 13-23.	1.2	13
17	Hydrogeological framework and geometry modeling via joint gravity and borehole parameters, the Nadhour-Sisseb-El Alem basin (central-eastern Tunisia). <i>Journal of African Earth Sciences</i> , 2018, 139, 133-164.	2.0	13
18	Gravity constraints on the underground structural framework and associated volcanism of the Maghrebian allochthonous domain: The Sejnene Numidian flysch, Tunisian Tell. <i>Journal of African Earth Sciences</i> , 2016, 116, 248-263.	2.0	11

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19	Interpretation of gravity data using 3D inversion and 2D continuous wavelet transform in Hedil deformed structures, northern Tunisia. <i>Journal of African Earth Sciences</i> , 2019, 151, 371-390.	2.0	8
20	Using statistical models and GIS to delimit the groundwater recharge potential areas and to estimate the infiltration rate: A case study of Nadhour-Sisseb-El Alem Basin, Tunisia. <i>Journal of Arid Land</i> , 2021, 13, 1122-1141.	2.3	7
21	New evidence on the geologic setting of Medjerda Valley plain (northern Tunisia) from integrated geophysical study of Triassic evaporite bodies. <i>Annals of Geophysics</i> , 2015, 58, .	1.0	4
22	Plio-Pleistocene stratigraphic sequences and depositional model using 3D seismic interpretation constrained by well logs in Central Graben, North Sea. <i>Journal of Earth System Science</i> , 2019, 128, 1.	1.3	3
23	Near-surface geophysical surveys for bedrock investigation and modeling for grain silos site, Yanbu City, Western Saudi Arabia. <i>Modeling Earth Systems and Environment</i> , 2020, 6, 51-61.	3.4	2
24	Sedimentary and structural setting of the Aptian reservoir deposits in the Kasserine area, west-central Tunisia. <i>Geologia Croatica</i> , 2020, 73, 59-67.	0.8	2
25	3D seismic velocities modeling and its application in the appreciation of the complex deep framework; the Sisseb-El Alem basin, central-eastern Tunisia. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	2
26	Aeromagnetic Constraints on the Umm Farwah Fault Structural Framework and Associated Neoproterozoic accretion domains of the Asir Terrane: the Biljurshi area, Arabian Shield. <i>Annals of Geophysics</i> , 2019, 62, .	1.0	2
27	Integration of Sequence Stratigraphic Analysis and 3D Geostatistical Modeling of Pliocene-Pleistocene Delta, F3 Block, Netherlands. <i>Acta Geologica Sinica</i> , 2023, 97, 256-268.	1.4	2