

Maouche said

List of Publications by Year in descending order

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52
papers

1,373
citations

393982

19
h-index

360668

35
g-index

57
all docs

57
docs citations

57
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Coastal uplift and thrust faulting associated with the Mw= 6.8 Zemmouri (Algeria) earthquake of 21 May, 2003. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	127
2	Large boulder accumulation on the Algerian coast evidence tsunami events in the western Mediterranean. <i>Marine Geology</i> , 2009, 262, 96-104.	0.9	94
3	The tsunami induced by the 2003 Zemmouri earthquake (MW= 6.9, Algeria): modelling and results. <i>Geophysical Journal International</i> , 2006, 166, 213-226.	1.0	93
4	Slip distribution of the 2003 Boumerdes-Zemmouri earthquake, Algeria, from teleseismic, GPS, and coastal uplift data. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	84
5	The 21 May 2003 Zemmouri (Algeria) earthquake Mw 6.8: Relocation and aftershock sequence analysis. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	81
6	Active coastal thrusting and folding, and uplift rate of the Sahel Anticline and Zemmouri earthquake area (Tell Atlas, Algeria). <i>Tectonophysics</i> , 2011, 509, 69-80.	0.9	70
7	Neotectonics and associate seismicity in the Eastern Tellian Atlas of Algeria. <i>Journal of Seismology</i> , 1999, 3, 95-104.	0.6	58
8	Zemmouri earthquake rupture zone (<i>M_w</i> 6.8, Algeria): Aftershocks sequence relocation and 3D velocity model. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	53
9	Neo-deterministic seismic hazard assessment in North Africa. <i>Journal of Seismology</i> , 2014, 18, 301-318.	0.6	48
10	Active Faulting Geometry and Stress Pattern Near Complex Strike-slip Systems Along the Maghreb Region: Constraints on Active Convergence in the Western Mediterranean. <i>Tectonics</i> , 2018, 37, 3148-3173.	1.3	46
11	Seismicity, seismic input and site effects in the Sahel Algiers region (North Algeria). <i>Soil Dynamics and Earthquake Engineering</i> , 2007, 27, 427-447.	1.9	43
12	Sub-chapter 1.3.4. Mediterranean extreme floods and flash floods. , 2016, , 133-144.		43
13	The Djidjelli (Algeria) earthquakes of 21 and 22 August 1856 (IO VIII, IX) and related tsunami effects Revisited. <i>Journal of Seismology</i> , 2011, 15, 105-129.	0.6	38
14	Title is missing!. <i>Journal of Seismology</i> , 2003, 7, 221-234.	0.6	33
15	Realistic modeling of seismic input for megacities and large urban areas (the UNESCO/IUGS/IGCP) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	32
16	The Algerian Homogenized Macroseismic Database (267â€“1989): A Deeper Insight into the Algerian Historical Seismicity. <i>Seismological Research Letters</i> , 2015, 86, 1705-1716.	0.8	31
17	Transpressive tectonics along a major Eâ€“W crustal structure on the Algerian continental margin: Blocks rotations revealed by a paleomagnetic analysis. <i>Tectonophysics</i> , 2013, 593, 183-192.	0.9	29
18	Macroseismic Study of the Zemmouri Earthquake of 21 May 2003 (Mw 6.8, Algeria). <i>Earthquake Spectra</i> , 2007, 23, 315-332.	1.6	28

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19	Reappraisal of the Seismicity of the Southern Edge of the Mitidja Basin (Blida Region, North-Central) Tj ETQq1 1 0,784314 rgBT /Overl	0,8	26
20	The 2016 Mihoub (north-central Algeria) earthquake sequence: Seismological and tectonic aspects. Tectonophysics, 2018, 736, 62-74.	0.9	23
21	The 18 August 1994 Mascara (Algeria) earthquake? a quick-look report. Terra Nova, 1994, 6, 634-638.	0.9	19
22	Evidence for Quaternary liquefaction-induced features in the epicentral area of the 21 May 2003 Zemmouri earthquake (Algeria, M w = 6.8). Journal of Seismology, 2009, 13, 161-172.	0.6	19
23	Polyphased geodynamical evolution of the Ougarta (Algeria) magmatic complexes evidenced by paleomagnetic and AMS studies. Tectonophysics, 2013, 588, 82-99.	0.9	19
24	The active faults of the Mitidja basin (North Central Algeria): what does the seismic history of the region tell us? A review. Euro-Mediterranean Journal for Environmental Integration, 2018, 3, 1.	0.6	19
25	Hydrothermal alteration mapping and structural features in the Guelma basin (Northeastern Algeria): contribution of Landsat-8 data. Arabian Journal of Geosciences, 2019, 12, 1.	0.6	19
26	Paleotsunami deposits along the coast of Egypt correlate with historical earthquake records of eastern Mediterranean. Natural Hazards and Earth System Sciences, 2018, 18, 2203-2219.	1.5	18
27	Tectonic and Hydrothermal Activities in Debagh, Guelma Basin (Algeria). Journal of Geological Research, 2013, 2013, 1-13.	0.7	17
28	Improved Moscovian part of the Gondwana APWP for paleocontinental reconstructions, obtained from a first paleomagnetic pole, age-constrained by a fold test, from In Ezzane area in the Murzuq basin (Algeria, stable Africa). Journal of African Earth Sciences, 2014, 99, 342-352.	0.9	14
29	Discovery of a Devonian mafic magmatism on the western border of the Murzuq basin (Saharan) Tj ETQq1 1 0.784314 rgBT /Overl 2016, 115, 159-176.	0.9	13
30	Active Tectonics and Seismic Hazard in the Tell Atlas (Northern Algeria): A Review. Springer Geology, 2019, , 381-400.	0.2	13
31	Paleomagnetism of the Djebel Reouina Namurian Formation (Tindouf Basin, Algeria). Studia Geophysica Et Geodaetica, 1999, 43, 376-389.	0.3	12
32	Compilation of historical floods catalog of northwestern Algeria: first step towards an atlas of extreme floods. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	12
33	The Beni Haoua, Algeria, Mw 4.9 earthquake: source parameters, engineering, and seismotectonic implications. Journal of Seismology, 2016, 20, 655-667.	0.6	11
34	Characterizing the active tectonics in the Oran region (Algeria) and recasting the 1790 earthquake. Journal of Seismology, 2018, 22, 1549-1561.	0.6	10
35	Soil metal pollution from former Zn-Pb mining assessed by geochemical and magnetic investigations: case study of the Bou Caïd area (Tissemsilt, Algeria). Environmental Earth Sciences, 2017, 76, 1.	1.3	9
36	The Paleoproterozoic Djebel Drissa ring complex (Eglaï shield, Algeria): Post-collisional intrusions in a transtensional tectonic setting. Tectonophysics, 2014, 629, 197-210.	0.9	8

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37	Geophysical and magnetostructural study of the Maâ€šdna structure (Talemzane, Algeria): Insights on its age and origin. <i>Meteoritics and Planetary Science</i> , 2016, 51, 2249-2273.	0.7	8
38	Better constrained selection of the Paleozoic West Gondwana (South America) paleomagnetic poles for the APWP determination. <i>Studia Geophysica Et Geodaetica</i> , 2017, 61, 185-198.	0.3	8
39	Paleomagnetic dating of continental geological formations: Strong diachronism evidenced in the Saharan platform and geodynamical implications. <i>Journal of African Earth Sciences</i> , 2014, 99, 353-362.	0.9	7
40	Nouveau paléomagnétique Stephanien inférieur pour le craton saharien (formation de Merkala,) <i>Tj ETQq0 0 0 rgBT /Overloc Sâ€šrie II, Sciences De La Terre Et Des Planâ€štes =</i> , 1999, 329, 161-166.	0.2	6
41	Multi-temporal InSAR analysis to monitor landslides using the small baseline subset (SBAS) approach in the Mila Basin, Algeria. <i>Terra Nova</i> , 2022, 34, 407-423.	0.9	6
42	Autunian age constrained by fold tests for paleomagnetic data from the Mezarif and Abadla basins (Algeria). <i>Journal of African Earth Sciences</i> , 2005, 43, 556-566.	0.9	5
43	An update of Algerian's seismic catalog from historical seismicity, archeoseismological, and paleoseismological studies. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	5
44	Reply to the comment of Pedoja et al. by Maouche, S., Meghraoui, M., Morhange, C., Belabbes, S., Bouhadad, Y. and Haddoum, H. on the published paper: Maouche, S., Meghraoui, M., Morhange, C., Belabbes, S., Bouhadad, Y. and Haddoum, H., 2011, Active coastal thrusting and folding, and uplift rate of the Sahel anticline and Zemmouri earthquake area (Tell Atlas, Algeria), <i>Tectonophysics</i> , 509 (2011) 69â€š80. <i>Tectonophysics</i> , 2013, 601, 245-247.	0.9	3
45	Paleoproterozoic structural frame of the Yetti domain (Eglab shield, Algeria): Emplacement conditions of the Tinguicht late pluton from magnetic fabric study. <i>Journal of African Earth Sciences</i> , 2016, 114, 158-173.	0.9	3
46	The November 26 and 27, 1927 devastating flood event (NW Algeria): characterization and reconstruction using historical data. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	3
47	Flood-related deaths in Northwestern Algeria from 1966 to 2019. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	3
48	Reply to comment by J. Dâ€šverchâ€šre et al. on â€šZemmouri earthquake rupture zone (M _w 6.8, Algeria): Aftershocks sequence relocation and 3D velocity modelâ€š. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	2
49	Chemical remagnetization acquisition processes: case study of the Saharan basins (Algeria). <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	2
50	Active Tectonics in the Guelma Basin (Eastern Algeria). <i>Advances in Science, Technology and Innovation</i> , 2019, , 245-248.	0.2	0
51	Neotectonic Deformation Model of the Northern Algeria from Paleomagnetic Data: Preliminary Results from Northwestern Areas. <i>Advances in Science, Technology and Innovation</i> , 2019, , 39-41.	0.2	0
52	â€šNeotectonicsâ€š in the northern African margin: new paleomagnetic constraints from northwestern Algeria. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	0