

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
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all docs

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docs citations

57
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Neotectonics in the northern African margin: new paleomagnetic constraints from northwestern Algeria. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	0
4	Flood-related deaths in Northwestern Algeria from 1966 to 2019. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	3
5	Hydrothermal alteration mapping and structural features in the Guelma basin (Northeastern Algeria): contribution of Landsat-8 data. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	19
6	Active Tectonics in the Guelma Basin (Eastern Algeria). <i>Advances in Science, Technology and Innovation</i> , 2019, , 245-248.	0.2	0
7	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
8	Active Tectonics and Seismic Hazard in the Tell Atlas (Northern Algeria): A Review. <i>Springer Geology</i> , 2019, , 381-400.	0.2	13
9	The 2016 Mihoub (north-central Algeria) earthquake sequence: Seismological and tectonic aspects. <i>Tectonophysics</i> , 2018, 736, 62-74.	0.9	23
10	Paleotsunami deposits along the coast of Egypt correlate with historical earthquake records of eastern Mediterranean. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 2203-2219.	1.5	18
11	The active faults of the Mitidja basin (North Central Algeria): what does the seismic history of the region tell us? A review. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2018, 3, 1.	0.6	19
12	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
13	Characterizing the active tectonics in the Oran region (Algeria) and recasting the 1790 earthquake. <i>Journal of Seismology</i> , 2018, 22, 1549-1561.	0.6	10
14	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
15	Soil metal pollution from former Zn-Pb mining assessed by geochemical and magnetic investigations: case study of the Bou Caid area (Tissemsilt, Algeria). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	9
16	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
17	Chemical remagnetization acquisition processes: case study of the Saharan basins (Algeria). <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	2
18	Reappraisal of the Seismicity of the Southern Edge of the Mitidja Basin (Blida Region, North-Central) Tj ETQq0 0 0,rgBT /Overlock 10 Tj	0.8	26

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19	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
20	Compilation of historical floods catalog of northwestern Algeria: first step towards an atlas of extreme floods. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	12
21	Discovery of a Devonian mafic magmatism on the western border of the Murzuq basin (Saharan) Tj ETQq1 1 0.784314 rgBT /Overlock 2016, 115, 159-176.	0.9	13
22	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
23	The Beni Haoua, Algeria, Mw 4.9 earthquake: source parameters, engineering, and seismotectonic implications. <i>Journal of Seismology</i> , 2016, 20, 655-667.	0.6	11
24	Sub-chapter 1.3.4. Mediterranean extreme floods and flash floods. , 2016, , 133-144.		43
25	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
26	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
27	The Paleoproterozoic Djebel Drissa ring complex (Eglab shield, Algeria): Post-collisional intrusions in a transtentional tectonic setting. <i>Tectonophysics</i> , 2014, 629, 197-210.	0.9	8
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). <i>Journal of African Earth Sciences</i> , 2014, 99, 342-352.	0.9	14
29	Neo-deterministic seismic hazard assessment in North Africa. <i>Journal of Seismology</i> , 2014, 18, 301-318.	0.6	48
30	Polyphased geodynamical evolution of the Ougarta (Algeria) magmatic complexes evidenced by paleomagnetic and AMS studies. <i>Tectonophysics</i> , 2013, 588, 82-99.	0.9	19
31	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
32	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€“80. <i>Tectonophysics</i> , 2013, 601, 245-247.	0.9	3
33	Tectonic and Hydrothermal Activities in Debagh, Guelma Basin (Algeria). <i>Journal of Geological Research</i> , 2013, 2013, 1-13.	0.7	17
34	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
35	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
36	Reply to comment by J. DÃ©verchÃ©re et al. on â€œZemmouri earthquake rupture zone (<i>M</i>_{<i>w</i>} 6.8, Algeria): Aftershocks sequence relocation and 3D velocity modelâ€“. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	2

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37	Evidence for Quaternary liquefaction-induced features in the epicentral area of the 21 May 2003 Zemmouri earthquake (Algeria, $M_w = 6.8$). <i>Journal of Seismology</i> , 2009, 13, 161-172.	0.6	19
38	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
39	Zemmouri earthquake rupture zone ($M_w = 6.8$, Algeria): Aftershocks sequence relocation and 3D velocity model. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	53
40	Macroseismic Study of the Zemmouri Earthquake of 21 May 2003 ($M_w 6.8$, Algeria). <i>Earthquake Spectra</i> , 2007, 23, 315-332.	1.6	28
41	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
42	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
43	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
44	Coastal uplift and thrust faulting associated with the $M_w = 6.8$ Zemmouri (Algeria) earthquake of 21 May, 2003. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	127
45	The 21 May 2003 Zemmouri (Algeria) earthquake $M_w 6.8$: Relocation and aftershock sequence analysis. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	81
46	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
47	Title is missing!. <i>Journal of Seismology</i> , 2003, 7, 221-234.	0.6	33
48	Realistic modeling of seismic input for megacities and large urban areas (the UNESCO/IUGS/IGCP Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50	0.8	32
49	Neotectonics and associate seismicity in the Eastern Tellian Atlas of Algeria. <i>Journal of Seismology</i> , 1999, 3, 95-104.	0.6	58
50	Paleomagnetism of the Djebel Reouina Namurian Formation (Tindouf Basin, Algeria). <i>Studia Geophysica Et Geodaetica</i> , 1999, 43, 376-389.	0.3	12
51	Nouveau paléomagnétique Stephanien inférior pour le craton saharien (formation de Merkala,) Tj ETQq1 1 0.784314 rgBT Sârie II, <i>Sciences De La Terre Et Des Planètes</i> =, 1999, 329, 161-166.	0.2	6
52	The 18 August 1994 Mascara (Algeria) earthquake? a quick-look report. <i>Terra Nova</i> , 1994, 6, 634-638.	0.9	19