Fida Medina

List of Publications by Year
in descending order

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27 papers	576 citations	623574 14 h-index	610775 24 g-index
27 all docs	27 docs citations	27 times ranked	589 citing authors

#	Article	IF	Citations
1	The Central Atlantic Magmatic Province (CAMP) in Morocco. Journal of Petrology, 2019, 60, 945-996.	1.1	68
2	Syn- and postrift evolution of the El Jadida â€“ Agadir basin (Morocco): constraints for the rifting models of the central Atlantic. Canadian Journal of Earth Sciences, 1995, 32, 1273-1291.	0.6	65
3	The Rabat and Larache boulder fields; new examples of high-energy deposits related to storms and tsunami waves in north-western Morocco. Natural Hazards, 2011, 59, 725-747.	1.6	47
4	Focal mechanisms of the Atlas earthquakes, and tectonic implications. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1991, 80, 639-648.	1.3	43
5	The Jurassicâ€“Cretaceous basaltic magmatism of the Oued El-Abid syncline (High Atlas, Morocco): Physical volcanology, geochemistry and geodynamic implications. Journal of African Earth Sciences, 2013, 81, 60-81.	0.9	40
6	Superimposed extensional tectonics in the Argana Triassic formations (Morocco), related to the early rifting of the Central Atlantic. Geological Magazine, 1991, 128, 525-536.	0.9	39
7	Present-day state of stress in northern Morocco from focal mechanism analysis. Journal of Structural Geology, 1995, 17, 1035-1046.	1.0	38
8	New biostratigraphic constraints show rapid emplacement of the Central Atlantic Magmatic Province (CAMP) during the end-Triassic mass extinction interval. Global and Planetary Change, 2019, 172, 60-68.	1.6	34
9	Microearthquake seismicity and fault plane solutions around the NÃ©kor strike-slip fault, Morocco. Earth and Planetary Science Letters, 1993, 120, 31-41.	1.8	30
10	Proterozoic to Mesozoic evolution of North-West Africa and Peri-Gondwana microplates: Detrital zircon ages from Morocco and Canada. Lithos, 2017, 278-281, 229-239.	0.6	26
11	Morphology, internal architecture and emplacement mechanisms of lava flows from the Central Atlantic Magmatic Province (CAMP) of Argana Basin (Morocco). Geological Society Special Publication, 2011, 357, 167-193.	0.8	25
12	Tilted-blocks pattern, paleostress orientation and amount of extension, related to triassic early rifting of the central Atlantic in the Amzri area (Argana basin, Morocco). Tectonophysics, 1988, 148, 229-233.	0.9	24
13	Thin-skin tectonics in the Essaouira basin (western High Atlas, Morocco): evidence from seismic interpretation and modelling. Journal of African Earth Sciences, 2003, 37, 25-34.	0.9	16
14	Le bassin de Tizi n'Test (Haut Atlas, Maroc) : exemple d'Ã©volution d'un segment oblique au rift de l'Atlantique central au Trias. Canadian Journal of Earth Sciences, 2003, 40, 949-964.	0.6	14
15	Mapping and characterization from aeromagnetic data of the Foum Zguid dolerite Dyke (Anti-Atlas,) Tj ETQq1 1 0.784314 rgBT /Over	0.9	14
16	Landsat imagery interpretation of Essaouira basin (Morocco): comparison with geophysical data, and structural implications. Journal of African Earth Sciences (and the Middle East), 1989, 9, 69-75.	0.2	10
17	The South-Western Alboran Earthquake Sequence of January-March 2016 and Its Associated Coulomb Stress Changes. Open Journal of Earthquake Research, 2017, 06, 35-54.	0.9	10
18	The 1992 Tafilalt seismic crisis (Anti-Atlas, Morocco). Journal of Seismology, 2012, 16, 35-53.	0.6	7

#	Article	IF	Citations
19	The Midelt earthquake of November 17th 2019, and its implications on the present-day tectonics of the junction of the High and Middle Atlas (Morocco). Arabian Journal of Geosciences, 2021, 14, 1.	0.6	6
20	The output of researchers in Morocco compared to some North African countries from 1996 to 2012, and its relationship to governmental major decisions on higher education and scientific research. Scientometrics, 2015, 105, 367-384.	1.6	5
21	Structure of the Kasbah fold zone (Agadir bay, Morocco). Implications on the chronology of the recent tectonics of the western High Atlas and on the seismic hazard of the Agadir area. Estudios Geologicos, 2009, 65, 121-132.	0.7	4
22	Chapter 10 Recent sedimentation in the NW African shelf. Geological Society Memoir, 2014, 41, 131-146.	0.9	3
23	Reply to Comment on â€œThe Jurassicâ€“Cretaceous basaltic magmatism of the Oued El-Abid syncline (High) Tj ETQq1 1 0.784314 r etÂal. (2013) [J. Afr. Earth Sci. 88 (December) (2013) 101â€“105]. Journal of African Earth Sciences, 2016, 118, 320-323.	0.9	2
24	Signification Des Structures N-S Du Plateau Des AÃ¯t Maghlif (Region Dâ€™eÃ§-Ã‡our, Versant Meridional Du) Tj ETQq0 0 0 rgBT /Overlo	0.0	2
25	Coulomb Stress Perturbations Related to the Al Hoceima (Morocco) Earthquakes of 1994 and 2004. Open Journal of Earthquake Research, 2015, 04, 37-54.	0.9	2
26	Physical volcanology and emplacement mechanism of the Central Atlantic Magmatic Province (CAMP) lava flows from the Central High Atlas, Morocco. Comptes Rendus - Geoscience, 2020, 352, 455-473.	0.4	1
27	First Determination of Source Parameters of Moderate Earthquakes (4.1 â‰¤ M â‰¤ 5.1) in Morocco from Spectral Analysis. Open Journal of Earthquake Research, 2014, 03, 55-65.	0.9	1