

Jacques D'Amico

List of Publications by Year in descending order

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24
papers

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567281

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701
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep structure of the Demerara Plateau and its two-fold tectonic evolution: from a volcanic margin to a transform marginal plateau, insights from the Conjugate Guinea Plateau. Geological Society Special Publication, 2023, 524, 339-366.	1.3	3
2	Formation, segmentation and deep crustal structure variations along the Algerian margin from the SPIRAL seismic experiment. Journal of African Earth Sciences, 2022, 186, 104433.	2.0	6
3	Back-Arc Dynamics Controlled by Slab Rollback and Tearing: A Reappraisal of Seafloor Spreading and Kinematic Evolution of the Eastern Algero-Balearic Basin (Western Mediterranean) in the Middle-Late Miocene. Tectonics, 2022, 41, .	2.8	8
4	Crustal structures and salt tectonics on the margins of the western Algerian Basin (Mediterranean) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.3	6
5	Tectonic Inversion and Geomorphic Evolution of the Algerian Margin Since Messinian Times: Insights From New Onshore/Offshore Analog Modeling Experiments. Tectonics, 2021, 40, e2020TC006369.	2.8	10
6	Ongoing Inversion of a Passive Margin: Spatial Variability of Strain Markers Along the Algerian Margin and Basin (Mediterranean Sea) and Seismotectonic Implications. Frontiers in Earth Science, 2021, 9, .	1.8	7
7	Deep structure of the continental margin and basin off Greater Kabylia, Algeria – New insights from wide-angle seismic data modeling and multichannel seismic interpretation. Tectonophysics, 2018, 728-729, 1-22.	2.2	35
8	Towards subduction inception along the inverted North African margin of Algeria? Insights from thermo-mechanical models. Earth and Planetary Science Letters, 2018, 501, 13-23.	4.4	23
9	Full Aftershock Sequence of the M w 6.9 2003 Boumerdes Earthquake, Algeria: Space-Time Distribution, Local Tomography and Seismotectonic Implications. Pure and Applied Geophysics, 2017, 174, 2495-2521.	1.9	14
10	An overview on the origin of post-collisional Miocene magmatism in the Kabylies (northern Algeria): Evidence for crustal stacking, delamination and slab detachment. Journal of African Earth Sciences, 2017, 125, 27-41.	2.0	34
11	Turbidite chronostratigraphy off Algiers, central Algerian margin: A key for reconstructing Holocene paleo-earthquake cycles. Marine Geology, 2017, 384, 63-80.	2.1	10
12	Coupling stratigraphic and petroleum system modeling tools in complex tectonic domains: case study in the North Algerian Offshore. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	17
13	Tectonostratigraphic evolution of the eastern Algerian margin and basin from seismic data and onshore-offshore correlation. Marine and Petroleum Geology, 2016, 77, 1355-1375.	3.3	34
14	A 17 Ma onset for the post-collisional K-rich calc-alkaline magmatism in the Maghrebides: Evidence from Bougaroun (northeastern Algeria) and geodynamic implications. Tectonophysics, 2016, 674, 114-134.	2.2	38
15	Flexural behaviour of the north Algerian margin and tectonic implications. Geophysical Journal International, 2015, 201, 1426-1436.	2.4	36
16	The transition from Alboran to Algerian basins (Western Mediterranean Sea): Chronostratigraphy, deep crustal structure and tectonic evolution at the rear of a narrow slab rollback system. Journal of Geodynamics, 2014, 77, 186-205.	1.6	66
17	Algerian Margin Sedimentation Patterns (Algiers Area, Southwestern Mediterranean). , 2011, , 69-84.		2
18	Tectonic inheritance and Pliocene-Pleistocene inversion of the Algerian margin around Algiers: Insights from multibeam and seismic reflection data. Tectonics, 2010, 29, n/a-n/a.	2.8	42

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19	Quantifying the role of sandy-silty sediments in generating slope failures during earthquakes: example from the Algerian margin. <i>International Journal of Earth Sciences</i> , 2009, 98, 769-789.	1.8	29
20	Recent and active deformation pattern off the easternmost Algerian margin, Western Mediterranean Sea: New evidence for contractional tectonic reactivation. <i>Marine Geology</i> , 2009, 261, 17-32.	2.1	73
21	Plio-Quaternary reactivation of the Neogene margin off NW Algiers, Algeria: The Khayr al Din bank. <i>Tectonophysics</i> , 2009, 475, 98-116.	2.2	61
22	Searching for the Africa-Eurasia Miocene boundary offshore western Algeria (MARADJA'03 cruise). <i>Comptes Rendus - Geoscience</i> , 2006, 338, 80-91.	1.2	96
23	Seismic evidence for Messinian detrital deposits at the western Sardinia margin, northwestern Mediterranean. <i>Marine and Petroleum Geology</i> , 2005, 22, 757-773.	3.3	58
24	Back arc extension, tectonic inheritance, and volcanism in the Ligurian Sea, Western Mediterranean. <i>Tectonics</i> , 2002, 21, 6-1-6-23.	2.8	124