

# Jacques D'Amico

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

832  
citations

567281

15  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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. <i>Journal of Geodynamics</i> , 2014, 77, 186-205.	1.6	66
5	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
6	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
7	Tectonic inheritance and Pliocene-Pleistocene inversion of the Algerian margin around Algiers: Insights from multibeam and seismic reflection data. <i>Tectonics</i> , 2010, 29, n/a-n/a.	2.8	42
8	A 17 Ma onset for the post-collisional K-rich calc-alkaline magmatism in the Maghrebides: Evidence from Bougaroun (northeastern Algeria) and geodynamic implications. <i>Tectonophysics</i> , 2016, 674, 114-134.	2.2	38
9	Flexural behaviour of the north Algerian margin and tectonic implications. <i>Geophysical Journal International</i> , 2015, 201, 1426-1436.	2.4	36
10	Deep structure of the continental margin and basin off Greater Kabylia, Algeria - New insights from wide-angle seismic data modeling and multichannel seismic interpretation. <i>Tectonophysics</i> , 2018, 728-729, 1-22.	2.2	35
11	Tectonostratigraphic evolution of the eastern Algerian margin and basin from seismic data and onshore-offshore correlation. <i>Marine and Petroleum Geology</i> , 2016, 77, 1355-1375.	3.3	34
12	An overview on the origin of post-collisional Miocene magmatism in the Kabylies (northern Algeria): Evidence for crustal stacking, delamination and slab detachment. <i>Journal of African Earth Sciences</i> , 2017, 125, 27-41.	2.0	34
13	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
14	Towards subduction inception along the inverted North African margin of Algeria? Insights from thermo-mechanical models. <i>Earth and Planetary Science Letters</i> , 2018, 501, 13-23.	4.4	23
15	Coupling stratigraphic and petroleum system modeling tools in complex tectonic domains: case study in the North Algerian Offshore. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	17
16	Full Aftershock Sequence of the M w 6.9 2003 Boumerdes Earthquake, Algeria: Space-Time Distribution, Local Tomography and Seismotectonic Implications. <i>Pure and Applied Geophysics</i> , 2017, 174, 2495-2521.	1.9	14
17	Turbidite chronostratigraphy off Algiers, central Algerian margin: A key for reconstructing Holocene paleo-earthquake cycles. <i>Marine Geology</i> , 2017, 384, 63-80.	2.1	10
18	Tectonic Inversion and Geomorphic Evolution of the Algerian Margin Since Messinian Times: Insights From New Onshore/Offshore Analog Modeling Experiments. <i>Tectonics</i> , 2021, 40, e2020TC006369.	2.8	10

#	ARTICLE	IF	CITATIONS
19	Backarc 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. <i>Tectonics</i> , 2022, 41, .	2.8	8
20	Ongoing Inversion of a Passive Margin: Spatial Variability of Strain Markers Along the Algerian Margin and Basin (Mediterranean Sea) and Seismotectonic Implications. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	7
21	Formation, segmentation and deep crustal structure variations along the Algerian margin from the SPIRAL seismic experiment. <i>Journal of African Earth Sciences</i> , 2022, 186, 104433.	2.0	6
22	Crustal structures and salt tectonics on the margins of the western Algerian Basin (Mediterranean) <i>Tectonics</i> , 2021, 40, 104433.	3.3	6
23	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. <i>Geological Society Special Publication</i> , 2023, 524, 339-366.	1.3	3
24	Algerian Margin Sedimentation Patterns (Algiers Area, Southwestern Mediterranean)., 2011, , 69-84.		2