

Tiago M Alves

List of Publications by Year in Descending Order

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126
papers

2,709
citations

29
h-index

45
g-index

132
ext. papers

3,156
ext. citations

3.6
avg, IF

5.93
L-index

#	Paper	IF	Citations
126	Triassic evaporites and the structural architecture of the External Hellenides and Albanides (SE Europe): controls on the petroleum and geoneergy systems of Greece and Albania. <i>International Journal of Earth Sciences</i> , 2022 , 111, 789	2.2	1
125	Structural inheritance and its control on overpressure preservation in mature sedimentary basins (Dongying depression, Bohai Bay Basin, China). <i>Marine and Petroleum Geology</i> , 2022 , 137, 105504	4.7	0
124	Integrated geophysical analysis of the Sembar Formation, Central Indus Basin, as an unconventional resource. <i>Journal of Natural Gas Science and Engineering</i> , 2022 , 101, 104507	4.6	0
123	Analysis of a basement fault zone with geothermal potential in the Southern North Sea. <i>Geothermics</i> , 2022 , 102, 102398	4.3	0
122	Morphology and evolution of submarine canyons on the northwest South China Sea margin. <i>Marine Geology</i> , 2021 , 106695	3.3	0
121	Effect of tectonic inversion on supra-salt fault geometry and reactivation histories in the Southern North Sea. <i>Marine and Petroleum Geology</i> , 2021 , 105401	4.7	0
120	Application of model based post-stack inversion in the characterization of reservoir sands containing porous, tight and mixed facies: A case study from the Central Indus Basin, Pakistan. <i>Journal of Earth System Science</i> , 2021 , 130, 1	1.8	0
119	Significance of Upper Triassic to Lower Jurassic salt in the identification of palaeo-seaways in the North Atlantic. <i>Marine and Petroleum Geology</i> , 2021 , 123, 104705	4.7	4
118	Forced folding in the Kora Volcanic Complex, New Zealand: A case study with relevance to the production of hydrocarbons and geothermal energy. <i>Geothermics</i> , 2021 , 89, 101965	4.3	3
117	The role of sediment gravity flows on the morphological development of a large submarine canyon (Taiwan Canyon), north-east South China Sea. <i>Sedimentology</i> , 2021 , 68, 1091-1108	3.3	5
116	Reutilisation of hydrothermal vent complexes for focused fluid flow on continental margins (Modgunn Arch, Norwegian Sea). <i>Basin Research</i> , 2021 , 33, 1111-1134	3.2	5
115	Scientific, societal and pedagogical approaches to tackle the impact of climate change on marine pollution. <i>Scientific Reports</i> , 2021 , 11, 2927	4.9	7
114	Shallow fault systems of thrust anticlines responding to changes in accretionary prism lithology (Nankai, SE Japan). <i>Tectonophysics</i> , 2021 , 812, 228888	3.1	4
113	Submarine canyon systems focusing sub-surface fluid in the Canterbury Basin, South Island, New Zealand. <i>Scientific Reports</i> , 2021 , 11, 16990	4.9	4
112	Depositional and geomorphic patterns of mixed calciclastic-siliciclastic systems on a deep-water Equatorial Margin. <i>Basin Research</i> , 2021 , 33, 3321	3.2	1
111	Geometric and kinematic analysis of normal faults bordering continental shelves: A 3D seismic case study from the northwest South China Sea. <i>Marine and Petroleum Geology</i> , 2021 , 133, 105263	4.7	2
110	Incision of Submarine Channels Over Pockmark Trains in the South China Sea. <i>Geophysical Research Letters</i> , 2021 , 48,	4.9	0

109	Unpredictable geometry and depositional stacking patterns of mass-transport complexes in salt minibasins. <i>Marine and Petroleum Geology</i> , 2020 , 120, 104522	4.7	0
108	A tectono-stratigraphic review of continental breakup on intraplate continental margins and its impact on resultant hydrocarbon systems. <i>Marine and Petroleum Geology</i> , 2020 , 117, 104341	4.7	22
107	Rift Structure and Sediment Infill of Hyperextended Continental Crust: Insights From 3D Seismic and Well Data (Xisha Trough, South China Sea). <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB018610	3.6	12
106	Petrophysics of fine-grained mass-transport deposits: A critical review. <i>Journal of Asian Earth Sciences</i> , 2020 , 192, 104291	2.8	14
105	Post-rift magmatism on the northern South China Sea margin. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 2382-2396	3.9	7
104	Along-strike segmentation of the South China Sea margin imposed by inherited pre-rift basement structures. <i>Earth and Planetary Science Letters</i> , 2020 , 530, 115862	5.3	17
103	Tectono-sedimentary evolution and petroleum systems of the Munda Subbasin: A new deep-water exploration frontier in equatorial Brazil. <i>AAPG Bulletin</i> , 2020 , 104, 795-824	2.5	5
102	The Baiyun Slide Complex, South China Sea: A modern example of slope instability controlling submarine-channel incision on continental slopes. <i>Marine and Petroleum Geology</i> , 2020 , 114, 104231	4.7	4
101	A three-dimensional (3D) structural model for an oil-producing basin of the Brazilian equatorial margin. <i>Marine and Petroleum Geology</i> , 2020 , 122, 104599	4.7	5
100	Salt-induced crestal faults control the formation of Quaternary tunnel valleys in the southern North Sea. <i>Boreas</i> , 2020 , 49, 799-812	2.4	2
99	Multi-scale fracture network characterisation on carbonate platforms. <i>Journal of Structural Geology</i> , 2020 , 140, 104160	3	7
98	Effect of channel tributaries on the evolution of submarine channel confluences (Espito Santo Basin, SE Brazil). <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 263-272	3.9	3
97	Structural controls on shallow fluid flow and associated pockmark fields in the East Breaks area, northern Gulf of Mexico. <i>Marine and Petroleum Geology</i> , 2020 , 112, 104074	4.7	10
96	Impact of tectonic rafts on gravitational instability on fault reactivation and geometry. <i>Journal of Structural Geology</i> , 2020 , 130, 103916	3	4
95	Reassessing two contrasting Late Miocene-Holocene stratigraphic frameworks for the Pearl River Mouth Basin, northern South China Sea. <i>Marine and Petroleum Geology</i> , 2019 , 102, 899-913	4.7	9
94	Depositional architecture and structural evolution of a region immediately inboard of the locus of continental breakup (Liwan Sub-basin, South China Sea). <i>Bulletin of the Geological Society of America</i> , 2019 , 131, 1059-1074	3.9	29
93	Distribution and growth styles of isolated carbonate platforms as a function of fault propagation. <i>Marine and Petroleum Geology</i> , 2019 , 107, 484-507	4.7	5
92	Different origins of seafloor undulations in a submarine canyon system, northern South China Sea, based on their seismic character and relative location. <i>Marine Geology</i> , 2019 , 413, 99-111	3.3	6

91	Geomorphological evidence of carbonate build-up demise on equatorial margins: A case study from offshore northwest Australia. <i>Marine and Petroleum Geology</i> , 2019 , 104, 125-149	4.7	6
90	Impacts of data sampling on the interpretation of normal fault propagation and segment linkage. <i>Tectonophysics</i> , 2019 , 762, 79-96	3.1	19
89	Rifting of the Southwest and West Iberia Continental Margins. <i>Regional Geology Reviews</i> , 2019 , 251-283	2.5	4
88	Mass-Transport Deposits as Markers of Local Tectonism in Extensional Basins. <i>Geophysical Monograph Series</i> , 2019 , 71-90	1.1	3
87	Style and Morphometry of Mass-Transport Deposits Across the Espírito Santo Basin (Offshore SE Brazil). <i>Geophysical Monograph Series</i> , 2019 , 227-246	1.1	2
86	Structural and depositional controls on Plio-Pleistocene submarine channel geometry (Taranaki Basin, New Zealand). <i>Basin Research</i> , 2019 , 31, 136-154	3.2	5
85	An integrated geological and GIS-based method to assess caprock risk in mature basins proposed for carbon capture and storage. <i>International Journal of Greenhouse Gas Control</i> , 2019 , 80, 103-122	4.2	14
84	Submarine sediment routing over a blocky mass-transport deposit in the Espírito Santo Basin, SE Brazil. <i>Basin Research</i> , 2018 , 30, 816-834	3.2	20
83	True Volumes of Slope Failure Estimated From a Quaternary Mass-Transport Deposit in the Northern South China Sea. <i>Geophysical Research Letters</i> , 2018 , 45, 2642-2651	4.9	18
82	Three-dimensional (3-D) seismic imaging of conduits and radial faults associated with hydrothermal vent complexes (Vfing Basin, Offshore Norway). <i>Marine Geology</i> , 2018 , 399, 115-134	3.3	29
81	A new approach to assess ancient marine slope instability using a bivariate statistical method. <i>Marine Geology</i> , 2018 , 401, 129-144	3.3	4
80	Corridors of crestal and radial faults linking salt diapirs in the Espírito Santo Basin, SE Brazil. <i>Tectonophysics</i> , 2018 , 728-729, 55-74	3.1	5
79	Footwall degradation styles and associated sedimentary facies distribution in SE Crete: Insights into tilt-block extensional basins on continental margins. <i>Sedimentary Geology</i> , 2018 , 367, 1-19	2.8	18
78	A phase of transient subsidence, sediment bypass and deposition of regressive-transgressive cycles during the breakup of Iberia and Newfoundland. <i>Earth and Planetary Science Letters</i> , 2018 , 484, 168-183	5.3	37
77	Strike-slip deformation reflects complex partitioning of strain in the Nankai Accretionary Prism (SE Japan). <i>Tectonophysics</i> , 2018 , 723, 81-94	3.1	2
76	Geometric and depositional responses of carbonate build-ups to Miocene sea level and regional tectonics offshore northwest Australia. <i>Marine and Petroleum Geology</i> , 2018 , 94, 144-165	4.7	18
75	Resource potential of gas reservoirs in South Pakistan and adjacent Indian subcontinent revealed by post-stack inversion techniques. <i>Journal of Natural Gas Science and Engineering</i> , 2018 , 49, 41-55	4.6	22
74	The Agadir Slide offshore NW Africa: Morphology, emplacement dynamics, and potential contribution to the Moroccan Turbidite System. <i>Earth and Planetary Science Letters</i> , 2018 , 498, 436-449	5.3	3

73	Differential compaction over Late Miocene submarine channels in SE Brazil: Implications for trap formation. <i>Bulletin of the Geological Society of America</i> , 2018 , 130, 208-221	3.9	7
72	Pinnacle features at the base of isolated carbonate buildups marking point sources of fluid offshore Northwest Australia. <i>Bulletin of the Geological Society of America</i> , 2018 , 130, 1596-1614	3.9	10
71	The accuracy of AVA approximations in isotropic media assessed via synthetic numerical experiments: Implications for the determination of porosity. <i>Journal of Petroleum Science and Engineering</i> , 2018 , 170, 563-575	4.4	5
70	The Role of Mass Wasting In the Progressive Development Of Submarine Channels (Esp̃ito Santo Basin, Se Brazil). <i>Journal of Sedimentary Research</i> , 2017 , 87, 500-516	2.1	17
69	Bayesian inversion of synthetic AVO data to assess fluid and shale content in sand-shale media. <i>Journal of Earth System Science</i> , 2017 , 126, 1	1.8	1
68	The role of gravitational collapse in controlling the evolution of crestal fault systems (Esp̃ito Santo Basin, SE Brazil) [Reply]. <i>Journal of Structural Geology</i> , 2017 , 98, 12-14	3	9
67	Structural styles of Albian rafts in the Esp̃ito Santo Basin (SE Brazil): Evidence for late raft compartmentalisation on a passive continental margin. <i>Marine and Petroleum Geology</i> , 2017 , 79, 201-224	4.7	4
66	Alternating crustal architecture in West Iberia: a review of its significance in the context of NE Atlantic rifting. <i>Journal of the Geological Society</i> , 2017 , 174, 522-540	2.7	18
65	Morphology, age and sediment dynamics of the upper headwall of the Sahara Slide Complex, Northwest Africa: Evidence for a large Late Holocene failure. <i>Marine Geology</i> , 2017 , 393, 109-123	3.3	18
64	Free gas accumulations in basal shear zones of mass-transport deposits (Pearl River Mouth Basin, South China Sea): An important geohazard on continental slope basins. <i>Marine and Petroleum Geology</i> , 2017 , 81, 17-32	4.7	51
63	Strike-Slip Tectonics in the SW Barents Sea During North Atlantic Rifting (Swaen Graben, Northern Norway). <i>Tectonics</i> , 2017 , 36, 2422-2446	4.3	8
62	Oil spill forecasting (prediction). <i>Journal of Marine Research</i> , 2017 , 75, 923-953	1.5	11
61	Effects of sand-shale anisotropy on amplitude variation with angle (AVA) modelling: The Sawan gas field (Pakistan) as a key case-study for South Asia's sedimentary basins. <i>Journal of Asian Earth Sciences</i> , 2017 , 147, 516-531	2.8	10
60	Numerical Modeling of Oil Pollution in the Eastern Mediterranean Sea. <i>Handbook of Environmental Chemistry</i> , 2017 , 215-254	0.8	6
59	Internal deformation of a muddy gravity flow and its interaction with the seafloor (site C0018 of IODP Expedition 333, Nankai Trough, SE Japan). <i>Landslides</i> , 2017 , 14, 849-860	6.6	12
58	An incomplete correlation between pre-salt topography, top reservoir erosion, and salt deformation in deep-water Santos Basin (SE Brazil). <i>Marine and Petroleum Geology</i> , 2017 , 79, 300-320	4.7	30
57	Hindcast, GIS and susceptibility modelling to assist oil spill clean-up and mitigation on the southern coast of Cyprus (Eastern Mediterranean). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016 , 133, 159-175	2.3	20
56	Polygonal mounds in the Barents Sea reveal sustained organic productivity towards the P̃ boundary. <i>Terra Nova</i> , 2016 , 28, 50-59	3	6

55	Fluid flow through carbonate platforms as evidence for deep-seated reservoirs in Northwest Australia. <i>Marine Geology</i> , 2016 , 380, 17-43	3.3	20
54	Reservoir leakage along concentric faults in the Southern North Sea: Implications for the deployment of CCS and EOR techniques. <i>Tectonophysics</i> , 2016 , 690, 97-116	3.1	11
53	Bi-modal deformation styles in confined mass-transport deposits: Examples from a salt minibasin in SE Brazil. <i>Marine Geology</i> , 2016 , 379, 176-193	3.3	25
52	Crestal fault geometries reveal late halokinesis and collapse of the Samson Dome, Northern Norway: Implications for petroleum systems in the Barents Sea. <i>Tectonophysics</i> , 2016 , 690, 76-96	3.1	23
51	Multidisciplinary oil spill modeling to protect coastal communities and the environment of the Eastern Mediterranean Sea. <i>Scientific Reports</i> , 2016 , 6, 36882	4.9	51
50	Prolonged post-rift magmatism on highly extended crust of divergent continental margins (Baiyun Sag, South China Sea). <i>Earth and Planetary Science Letters</i> , 2016 , 445, 79-91	5.3	90
49	Quantitative seismic geomorphology of a submarine channel system in SE Brazil (Esp̄ito Santo Basin): Scale comparison with other submarine channel systems. <i>Marine and Petroleum Geology</i> , 2016 , 78, 455-473	4.7	20
48	The role of gravitational collapse in controlling the evolution of crestral fault systems (Esp̄ito Santo Basin, SE Brazil). <i>Journal of Structural Geology</i> , 2016 , 92, 79-98	3	16
47	A giant, submarine creep zone as a precursor of large-scale slope instability offshore the Dongsha Islands (South China Sea). <i>Earth and Planetary Science Letters</i> , 2016 , 451, 272-284	5.3	24
46	Three-dimensional fault meshes and multi-layer shear in mass-transport blocks: Implications for fluid flow on continental margins. <i>Tectonophysics</i> , 2015 , 647-648, 21-32	3.1	27
45	Submarine slide blocks and associated soft-sediment deformation in deep-water basins: A review. <i>Marine and Petroleum Geology</i> , 2015 , 67, 262-285	4.7	106
44	Spatial and dimensional relationships of submarine slope architectural elements: A seismic-scale analysis from the Esp̄ito Santo Basin (SE Brazil). <i>Marine and Petroleum Geology</i> , 2015 , 64, 43-57	4.7	24
43	Modelling of oil spills in confined maritime basins: The case for early response in the Eastern Mediterranean Sea. <i>Environmental Pollution</i> , 2015 , 206, 390-9	9.3	81
42	Pitfalls and limitations in seismic attribute interpretation of tectonic features. <i>Interpretation</i> , 2015 , 3, SB5-SB15	1.4	77
41	Strain decoupling reveals variable seismogenic risk in SE Japan (Nankai Trough). <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 2025-2037	3.6	7
40	Volume rendering of enigmatic high-amplitude anomalies in southeast Brazil: A workflow to distinguish lithologic features from fluid accumulations. <i>Interpretation</i> , 2015 , 3, A1-A14	1.4	28
39	Recurrent slope failure and submarine channel incision as key factors controlling reservoir potential in the South China Sea (Qiongdongnan Basin, South Hainan Island). <i>Marine and Petroleum Geology</i> , 2015 , 64, 17-30	4.7	35
38	Recurrent slope failure enhancing source rock burial depth and seal unit competence in the Pearl River Mouth Basin, offshore South China Sea. <i>Tectonophysics</i> , 2015 , 643, 1-7	3.1	13

37	Assessing the internal character, reservoir potential, and seal competence of mass-transport deposits using seismic texture: A geophysical and petrophysical approach. <i>AAPG Bulletin</i> , 2014 , 98, 793-824	3.5	43
36	Distribution of gas hydrates on continental margins by means of a mathematical envelope: A method applied to the interpretation of 3D Seismic Data. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 52-68	3.6	4
35	Fluid flow during early compartmentalisation of rafts: A North Sea analogue for divergent continental margins. <i>Tectonophysics</i> , 2014 , 634, 91-96	3.1	13
34	Contourite drifts on early passive margins as an indicator of established lithospheric breakup. <i>Earth and Planetary Science Letters</i> , 2014 , 401, 116-131	5.3	22
33	A three-step model to assess shoreline and offshore susceptibility to oil spills: the South Aegean (Crete) as an analogue for confined marine basins. <i>Marine Pollution Bulletin</i> , 2014 , 86, 443-457	6.7	72
32	Erosional features as indicators of thrust fault activity (Nankai Trough, Japan). <i>Marine Geology</i> , 2014 , 356, 5-18	3.3	26
31	Deep-water continental margins: geological and economic frontiers. <i>Basin Research</i> , 2014 , 26, 3-9	3.2	8
30	Mass-transport deposits controlling fault propagation, reactivation and structural decoupling on continental margins (Esp̃ito Santo Basin, SE Brazil). <i>Tectonophysics</i> , 2014 , 628, 158-171	3.1	24
29	Geometry and Classification of Submarine Canyon Confluences. <i>Springer Geology</i> , 2014 , 797-801	0.8	
28	Megablocks and the Stratigraphic Record of Continental Margins: How Large an Event Do They Materialise?. <i>Springer Geology</i> , 2014 , 775-780	0.8	
27	Crustal deformation and submarine canyon incision in a Meso-Cenozoic first-order transfer zone (SW Iberia, North Atlantic Ocean). <i>Tectonophysics</i> , 2013 , 601, 148-162	3.1	16
26	A 3-dimensional seismic method to assess the provenance of Mass-Transport Deposits (MTDs) on salt-rich continental slopes (Esp̃ito Santo Basin, SE Brazil). <i>Marine and Petroleum Geology</i> , 2013 , 44, 223-239	4.7	49
25	Ramps and flats of mass-transport deposits (MTDs) as markers of seafloor strain on the flanks of rising diapirs (Esp̃ito Santo Basin, SE Brazil). <i>Marine Geology</i> , 2013 , 340, 82-97	3.3	30
24	A submarine channel confluence classification for topographically confined slopes. <i>Marine and Petroleum Geology</i> , 2012 , 35, 176-189	4.7	25
23	Scale-relationships and geometry of normal faults reactivated during gravitational gliding of Albian rafts (Esp̃ito Santo Basin, SE Brazil). <i>Earth and Planetary Science Letters</i> , 2012 , 331-332, 80-96	5.3	30
22	Tectono-stratigraphic signature of multiphased rifting on divergent margins (deep-offshore southwest Iberia, North Atlantic). <i>Tectonics</i> , 2012 , 31, n/a-n/a	4.3	36
21	The breakup sequence and associated lithospheric breakup surface: Their significance in the context of rifted continental margins (West Iberia and Newfoundland margins, North Atlantic). <i>Earth and Planetary Science Letters</i> , 2012 , 355-356, 311-326	5.3	81
20	Seismic-Scale Rafted and Remnant Blocks over Salt Ridges in the Esp̃ito Santo Basin, Brazil 2012 , 629-638		3

19	Distribution and characterization of failed (mega)blocks along salt ridges, southeast Brazil: Implications for vertical fluid flow on continental margins. <i>Journal of Geophysical Research</i> , 2011 , 116,		29
18	Margin segmentation prior to continental break-up: A seismic-stratigraphic record of multiphased rifting in the North Atlantic (Southwest Iberia). <i>Tectonophysics</i> , 2011 , 505, 17-34	3.1	28
17	Pleistocene to Recent scleractinian deep-water corals and coral facies in the Eastern Mediterranean. <i>Facies</i> , 2011 , 57, 579-603	1.8	51
16	Post-rift compression on the SW Iberian margin (eastern North Atlantic): a case for prolonged inversion in the ocean-continent transition zone. <i>Journal of the Geological Society</i> , 2011 , 168, 1249-1263	2.7	20
15	A 3-D morphometric analysis of erosional features in a contourite drift from offshore SE Brazil. <i>Geophysical Journal International</i> , 2010 , 183, 1151-1164	2.6	13
14	The effect of mass-transport deposits on the younger slope morphology, offshore Brazil. <i>Marine and Petroleum Geology</i> , 2010 , 27, 2027-2036	4.7	26
13	MTD distribution on a passive continental margin: The Espírito Santo Basin (SE Brazil) during the Palaeogene. <i>Marine and Petroleum Geology</i> , 2010 , 27, 1311-1324	4.7	64
12	Geomorphologic features related to gravitational collapse: Submarine landsliding to lateral spreading on a Late Miocene-Quaternary slope (SE Crete, eastern Mediterranean). <i>Geomorphology</i> , 2010 , 123, 13-33	4.3	57
11	3D Seismic examples of differential compaction in mass-transport deposits and their effect on post-failure strata. <i>Marine Geology</i> , 2010 , 271, 212-224	3.3	53
10	Faulting of salt-withdrawal basins during early halokinesis: Effects on the Paleogene Rio Doce Canyon system (Espírito Santo Basin, Brazil). <i>AAPG Bulletin</i> , 2009 , 93, 617-652	2.5	41
9	Volume balance of a submarine landslide in the Espírito Santo Basin, offshore Brazil: Quantifying seafloor erosion, sediment accumulation and depletion. <i>Earth and Planetary Science Letters</i> , 2009 , 288, 572-580	5.3	42
8	Diachronous evolution of Late Jurassic-Cretaceous continental rifting in the northeast Atlantic (west Iberian margin). <i>Tectonics</i> , 2009 , 28, n/a-n/a	4.3	74
7	Constraining the origin and evolution of confined turbidite systems: southern Cretan margin, Eastern Mediterranean Sea (34°30'N). <i>Geo-Marine Letters</i> , 2007 , 27, 41-61	1.9	29
6	Mesozoic-Cenozoic evolution of North Atlantic continental-slope basins: The Peniche basin, western Iberian margin. <i>AAPG Bulletin</i> , 2006 , 90, 31-60	2.5	86
5	Cenozoic tectono-sedimentary evolution of the western Iberian margin. <i>Marine Geology</i> , 2003 , 195, 75-108		67
4	The depositional evolution of diapir- and fault-bounded rift basins: examples from the Lusitanian Basin of West Iberia. <i>Sedimentary Geology</i> , 2003 , 162, 273-303	2.8	66
3	Post-Jurassic tectono-sedimentary evolution of the Northern Lusitanian Basin (Western Iberian margin). <i>Basin Research</i> , 2003 , 15, 227-249	3.2	37
2	Jurassic tectono-sedimentary evolution of the Northern Lusitanian Basin (offshore Portugal). <i>Marine and Petroleum Geology</i> , 2002 , 19, 727-754	4.7	94

- 1 Widespread hydrothermal vents and associated volcanism record prolonged Cenozoic magmatism in the South China Sea. *Bulletin of the Geological Society of America*, 3.9 3