

Olivier Averbuch

List of Publications by Year in descending order

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34
papers

1,155
citations

471061

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docs citations

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times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Structure of the Variscan Thrust Front in Northern France: New Insights From Seismic Reflection Profiles. <i>Tectonics</i> , 2021, 40, e2020TC006642.	1.3	10
2	Modelling the 3D geometry of the Dinantian carbonate geothermal reservoir in northern France. <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2021, , .	0.1	1
3	Zircon age of vaugnerite intrusives from the Central and Southern Vosges crystalline massif (E) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i> <i>Geologique De France</i> , 2020, 191, 26.	0.9	4
4	Organic matter deposition in the Ghadames Basin (Libya) during the Late Devonian: A multidisciplinary approach. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 497, 37-51.	1.0	21
5	A genetic link between synsedimentary tectonics-expelled fluids, microbial sulfate reduction and cone-in-cone structures. <i>Marine and Petroleum Geology</i> , 2018, 93, 437-450.	1.5	16
6	Small-scaled lateral variations of an organic-rich formation in a ramp-type depositional environment (the Late Jurassic of the Boulonnais, France): impact of the clastic supply. <i>Bulletin - Societe Geologique De France</i> , 2017, 188, 31.	0.9	6
7	Early diagenetic formation of carbonates in a clastic-dominated ramp environment impacted by synsedimentary faulting-induced fluid seepage: Evidence from the Late Jurassic Boulonnais Basin (N) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i>	0.9	6
8	Iron availability as a dominant control on the primary composition and diagenetic overprint of organic-matter-rich rocks. <i>Chemical Geology</i> , 2015, 401, 67-82.	1.4	60
9	Oyster patch reefs as indicators of fossil hydrocarbon seeps induced by synsedimentary faults. <i>Marine and Petroleum Geology</i> , 2014, 55, 176-185.	1.5	12
10	Evidence for Late Devonian vertical movements and extensional deformation in northern Africa and Arabia: Integration in the geodynamics of the Devonian world. <i>Tectonics</i> , 2013, 32, 107-122.	1.3	80
11	Early diagenetic carbonate bed formation at the sediment-water interface triggered by synsedimentary faults. <i>Chemical Geology</i> , 2012, 300-301, 1-13.	1.4	14
12	Is there a remnant Variscan subducted slab in the mantle beneath the Paris basin? Implications for the late Variscan lithospheric delamination process and the Paris basin formation. <i>Tectonophysics</i> , 2012, 558-559, 70-83.	0.9	30
13	Diagenetic versus detrital origin of the magnetic susceptibility variations in some carbonate Frasnian-Famennian boundary sections from Northern Africa and Western Europe: implications for paleoenvironmental reconstructions. <i>International Journal of Earth Sciences</i> , 2010, 99, 57-73.	0.9	39
14	Inversion tectonics at the northern margin of the Paris basin (northern France): new evidence from seismic profiles and boreholes interpolation in the Artois area. <i>Bulletin - Societe Geologique De France</i> , 2010, 181, 429-442.	0.9	13
15	Did a Katian large igneous province trigger the Late Ordovician glaciation?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 296, 310-319.	1.0	73
16	Environmental changes at the Frasnian-Famennian boundary in Central Morocco (Northern) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14</i> <i>Publication</i> , 2007, 278, 197-217.	0.8	13
17	The Late Frasnian Kellwasser horizons of the Harz Mountains (Germany): Two oxygen-deficient periods resulting from different mechanisms. <i>Chemical Geology</i> , 2006, 233, 137-155.	1.4	136
18	Chapter 8 Productivity and bottom water redox conditions at the Frasnian-Famennian boundary on both sides of the Eovariscan Belt: constraints from trace-element geochemistry. <i>Developments in Palaeontology and Stratigraphy</i> , 2005, 20, 199-224.	0.1	19

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19	Mountain building-enhanced continental weathering and organic carbon burial as major causes for climatic cooling at the Frasnian-Famennian boundary (c. 376 Ma)??. Terra Nova, 2005, 17, 25-34.	0.9	105
20	Transpressional deformations at lateral boundaries of propagating thrust-sheets: the example of the Meuse Valley Recess within the Ardennes Variscan fold-and-thrust belt (N Franceâ€“S Belgium). Journal of Structural Geology, 2005, 27, 1788-1802.	1.0	12
21	Geometry and kinematics of the Boulonnais fold-and-thrust belt (N France): implications for the dynamics of the Northern Variscan thrust front. Geodinamica Acta, 2004, 17, 163-178.	2.2	7
22	Deep-water anoxia over the Frasnian-Famennian boundary (La Serre, France): a tectonically induced oceanic anoxic event?. Terra Nova, 2004, 16, 288-295.	0.9	55
23	Dynamics and inversion of the Mesozoic Basin of the Wealdâ€“Boulonnais area: role of basement reactivation. Tectonophysics, 2003, 373, 161-179.	0.9	48
24	Syn-folding remagnetization events in the French-Belgium Variscan thrust front as markers of the fold-and-thrust belt kinematics. Bulletin - Societie Geologique De France, 2003, 174, 511-523.	0.9	6
25	Early diagenesis of marine organic-matter and magnetic properties of sedimentary rocks: the role of iron limitation and organic-matter source organisms. Bulletin - Societie Geologique De France, 2002, 173, 295-306.	0.9	10
26	The Variscan belt of Northern Franceâ€“Southern Belgium: geodynamic implications of new palaeomagnetic data. Tectonophysics, 2000, 324, 57-80.	0.9	7
27	A record of glacial/interglacial alternations in Pleistocene sediments off New Jersey expressed by clay mineral, grain-size and magnetic susceptibility data. Marine Geology, 1999, 159, 79-92.	0.9	42
28	Palaeomagnetic dating of brittle tectonics structures: case studies on Ferques fault (Boulonnais,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ©tes =, 1999, 329, 495-502.	0.2	0
29	Fabric development and metamorphic evolution of lower Palaeozoic slaty rocks from the Rocroi massif (Frenchâ€“Belgian Ardennes): new constraints from magnetic fabrics, phyllosilicate preferred orientation and illite crystallinity data. Tectonophysics, 1999, 309, 257-273.	0.9	22
30	Variscan tectonics in the Holy Cross Mountains (Poland) and the role of structural inheritance during Alpine tectonics. Tectonophysics, 1999, 313, 171-186.	0.9	43
31	The â€“Basse-Normandieâ€™ duplex (Boulonnais, N France): evidence for an out-of-sequence thrusting overprint. Journal of Structural Geology, 1998, 20, 33-42.	1.0	10
32	Cinematique des deformations au sein d'un systeme chevauchant aveugle; l'exemple de la "Montagna dei Fiori" (front des Apennins centraux, Italie). Bulletin - Societie Geologique De France, 1995, 166, 451-461.	0.9	26
33	First paleomagnetic evidence for a post-Eocene clockwise rotation of the Western Taurides thrust belt east of the Isparta reentrant (Southwestern Turkey). Earth and Planetary Science Letters, 1993, 117, 1-14.	1.8	78
34	Magnetic fabric as a structural indicator of the deformation path within a fold-thrust structure: a test case from the CorbiÃ©res (NE Pyrenees, France). Journal of Structural Geology, 1992, 14, 461-474.	1.0	121