

Michael Lazar

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

914
citations

430874

18
h-index

501196

28
g-index

52
all docs

52
docs citations

52
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Changing environments and human interaction during the Pleistocene–Early Holocene from the shallow coastal area of Dor, Israel. <i>Quaternary Research</i> , 2022, 105, 64-81.	1.7	9
2	When faults diverge – High resolution imaging of an intra-fault zone in an urban environment. A case study from the city of Tiberias, Israel. <i>Engineering Geology</i> , 2022, 296, 106454.	6.3	3
3	The door to Dor: Tracing unseen anthropogenic impact in an ancient port. <i>Geoarchaeology - an International Journal</i> , 2021, 36, 203-212.	1.5	6
4	Body Hegemonies 2017: An Experimental Transfer. , 2021, , .		0
5	Between plate and salt tectonics – New stratigraphic constraints on the architecture and timing of the Dead Sea basin during the Late Quaternary. <i>Basin Research</i> , 2020, 32, 636-651.	2.7	3
6	Neotectonics of the Sea of Galilee (northeast Israel): implication for geodynamics and seismicity along the Dead Sea Fault system. <i>Scientific Reports</i> , 2020, 10, 11932.	3.3	17
7	Tectonics of the Dead Sea Fault Driving the July 2018 Seismic Swarm in the Sea of Galilee (Lake Tiberias). <i>Journal of Applied Geophysics</i> , 2019, 160, 15-27.	2.1	10
8	Earthquake damage as a catalyst to abandonment of a Middle Bronze Age settlement: Tel Kabri, Israel. <i>PLoS ONE</i> , 2020, 15, e0239079.	2.5	6
9	A Neolithic mega-tsunami event in the eastern Mediterranean: Prehistoric settlement vulnerability along the Carmel coast, Israel. <i>PLoS ONE</i> , 2020, 15, e0243619.	2.5	15
10	Constraints on gas release from shallow lake sediments – a case study from the Sea of Galilee. <i>Geo-Marine Letters</i> , 2019, 39, 377-390.	1.1	9
11	Late Quaternary lacustrine deposits of the Dead Sea basin: high resolution sequence stratigraphy from downhole logging data. <i>Quaternary Science Reviews</i> , 2019, 210, 175-189.	3.0	8
12	Methane Bubble Ascent within Fine-Grained Cohesive Aquatic Sediments: Dynamics and Controlling Factors. <i>Environmental Science & Technology</i> , 2019, 53, 6320-6329.	10.0	20
13	Heat flow in the Dead Sea from the ICDP boreholes and its implication for the structure of the basin. <i>Quaternary Science Reviews</i> , 2019, 210, 103-112.	3.0	3
14	Spatial and temporal reconstruction of the late Quaternary Dead Sea sedimentary facies from geophysical properties. <i>Journal of Applied Geophysics</i> , 2019, 160, 15-27.	2.1	10
15	Tectonic Segmentation of the Dead Sea Fault System: A Review of Geophysical Evidence. , 2019, , 417-436.		1
16	Benthic macro-faunal abundance and diversity and sediment distribution in Akhziv submarine canyon and the adjacent slope (eastern Levant Basin, Mediterranean Sea). <i>Mediterranean Marine Science</i> , 2019, 20, 521.	1.6	3
17	Water saturated sand and a shallow bay: Combining coastal geophysics and underwater archaeology in the south bay of Tel Dor. <i>Quaternary International</i> , 2018, 473, 112-119.	1.5	11
18	Pliocene-Pleistocene waterbodies and associated deposits in southern Israel and southern Jordan. <i>Journal of Arid Environments</i> , 2018, 148, 14-33.	2.4	19

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19	Structural implications of strain localization towards a continental transform fault: The example of the shift between the Levant margin and the Dead Sea Fault plate boundary. <i>Marine and Petroleum Geology</i> , 2018, 89, 402-414.	3.3	9
20	An extensive pockmark field on the upper Atlantic margin of Southeast Brazil: spatial analysis and its relationship with salt diapirism. <i>Heliyon</i> , 2017, 3, e00257.	3.2	52
21	Coincidence or not? Interconnected gas/fluid migration and ocean-atmosphere oscillations in the Levant Basin. <i>Geo-Marine Letters</i> , 2016, 36, 293-306.	1.1	14
22	Hierarchy of source-to-sink systems - Example from the Nile distribution across the eastern Mediterranean. <i>Sedimentary Geology</i> , 2016, 343, 119-131.	2.1	22
23	Pockmark asymmetry and seafloor currents in the Santos Basin offshore Brazil. <i>Geo-Marine Letters</i> , 2016, 36, 457-464.	1.1	40
24	Levant jet system-effect of post LGM seafloor currents on Nile sediment transport in the eastern Mediterranean. <i>Sedimentary Geology</i> , 2015, 329, 28-39.	2.1	31
25	Magmatic occurrences in the Central Arava (southern Israel) based on Geology and Magnetometry. <i>Journal of Asian Earth Sciences</i> , 2014, 85, 106-116.	2.3	0
26	Two centuries of coastal change at Caesarea, Israel: natural processes vs. human intervention. <i>Geo-Marine Letters</i> , 2014, 34, 365-379.	1.1	14
27	Flip convergence across the Phoenician basin through nucleation of subduction. <i>Gondwana Research</i> , 2014, 25, 729-735.	6.0	11
28	Tutorial: The gravity-stripping process as applied to gravity interpretation in the eastern Mediterranean. <i>The Leading Edge</i> , 2013, 32, 410-416.	0.7	7
29	Intrusion of coastal waters into the pelagic eastern Mediterranean: in situ and satellite-based characterization. <i>Biogeosciences</i> , 2013, 10, 3349-3357.	3.3	33
30	Structural styles along the Dead Sea Fault. , 2012, , 616-633.		9
31	The great escape: An intra-Messinian gas system in the eastern Mediterranean. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	27
32	Active gas migration systems offshore northern Israel, first evidence from seafloor and subsurface data. <i>Continental Shelf Research</i> , 2012, 48, 167-172.	1.8	22
33	The Red Sea - New insights from recent geophysical studies and the connection to the Dead Sea fault. <i>Journal of African Earth Sciences</i> , 2012, 68, 96-110.	2.0	23
34	New insights into the sources of magnetic anomalies in the Levant. <i>Russian Geology and Geophysics</i> , 2011, 52, 377-397.	0.7	20
35	Is the Jericho Escarpment a Tectonic or a Geomorphological Feature? Active Faulting and Paleoseismic Trenching. <i>Journal of Geology</i> , 2010, 118, 261-276.	1.4	10
36	Filling up the shelf - A sedimentary response to the last post-glacial sea rise. <i>Marine Geology</i> , 2010, 278, 165-176.	2.1	46

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37	Landscape evolution and hominin dispersal. <i>Quaternary Science Reviews</i> , 2010, 29, 1495-1500.	3.0	4
38	Subduction, collision and initiation of hominin dispersal. <i>Quaternary Science Reviews</i> , 2009, 28, 1820-1824.	3.0	15
39	Geology and Evolution of the Southern Dead Sea Fault with Emphasis on Subsurface Structure. <i>Annual Review of Earth and Planetary Sciences</i> , 2008, 36, 357-387.	11.0	89
40	The Niklas anomaly southwest of Cyprus: New insights from combined gravity and magnetic data. <i>Israel Journal of Earth Sciences</i> , 2008, 57, 125-138.	0.3	13
41	Segmentation of the Levant continental margin, eastern Mediterranean. <i>Tectonics</i> , 2006, 25, n/a-n/a.	2.8	36
42	Oligocene–Miocene formation of the Haifa basin: Qishon–Sirhan rifting coeval with the Red Sea–Suez rift system. <i>Tectonophysics</i> , 2006, 419, 1-12.	2.2	46
43	Formation of sequential basins along a strike–slip fault–Geophysical observations from the Dead Sea basin. <i>Tectonophysics</i> , 2006, 421, 53-69.	2.2	56
44	Tectonic isolation of the Levant basin offshore Galilee-Lebanon – effects of the Dead Sea fault plate boundary on the Levant continental margin, eastern Mediterranean. <i>Journal of Structural Geology</i> , 2006, 28, 2049-2066.	2.3	60
45	The structure and development of the Dead Sea basin: Recent studies. , 2006, , .		8
46	Mapping exposed and buried drainage systems using remote sensing in the Negev Desert, Israel. <i>Geomorphology</i> , 2004, 61, 239-250.	2.6	40
47	First images from the bottom of the Dead Sea–Indications of recent tectonic activity. <i>Israel Journal of Earth Sciences</i> , 2002, 51, 211-218.	0.3	6
48	Mapping exposed and buried river channels using remote sensing techniques with an example from Mubra channel, the Negev, Israel. , 1999, 3868, 495.		0