

Mordechai Stein

List of Publications by Year in descending order

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161
papers

9,696
citations

34105

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93
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162
all docs

162
docs citations

162
times ranked

5109
citing authors

#	ARTICLE	IF	CITATIONS
1	Mantle plumes and episodic crustal growth. <i>Nature</i> , 1994, 372, 63-68.	27.8	456
2	Long-term earthquake clustering: A 50,000-year paleoseismic record in the Dead Sea Graben. <i>Journal of Geophysical Research</i> , 1996, 101, 6179-6191.	3.3	329
3	Holocene Climate Variability and Cultural Evolution in the Near East from the Dead Sea Sedimentary Record. <i>Quaternary Research</i> , 2006, 66, 421-431.	1.7	325
4	Lake Levels and Sequence Stratigraphy of Lake Lisan, the Late Pleistocene Precursor of the Dead Sea. <i>Quaternary Research</i> , 2002, 57, 9-21.	1.7	320
5	From plume head to continental lithosphere in the Arabian–Nubian shield. <i>Nature</i> , 1996, 382, 773-778.	27.8	306
6	Strontium isotopic, chemical, and sedimentological evidence for the evolution of Lake Lisan and the Dead Sea. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 3975-3992.	3.9	288
7	Stable isotope records of Late Quaternary climate and hydrology from Mediterranean lakes: the ISOMED synthesis. <i>Quaternary Science Reviews</i> , 2008, 27, 2426-2441.	3.0	279
8	Catastrophic arid episodes in the Eastern Mediterranean linked with the North Atlantic Heinrich events. <i>Geology</i> , 2003, 31, 439.	4.4	275
9	Late Holocene climates of the Near East deduced from Dead Sea level variations and modern regional winter rainfall. <i>Quaternary Research</i> , 2003, 60, 263-273.	1.7	274
10	Late Holocene lake levels of the Dead Sea. <i>Bulletin of the Geological Society of America</i> , 2004, 116, 555.	3.3	240
11	Recurrence pattern of Holocene earthquakes along the Dead Sea transform revealed by varve-counting and radiocarbon dating of lacustrine sediments. <i>Earth and Planetary Science Letters</i> , 2004, 222, 301-314.	4.4	217
12	U-Th dating of Lake Lisan (late Pleistocene dead sea) aragonite and implications for glacial east Mediterranean climate change. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 985-1005.	3.9	185
13	Impacts of abrupt climate changes in the Levant from Last Glacial Dead Sea levels. <i>Quaternary Science Reviews</i> , 2013, 69, 1-7.	3.0	181
14	Fossil plume head beneath the Arabian lithosphere?. <i>Earth and Planetary Science Letters</i> , 1992, 114, 193-209.	4.4	178
15	TIMS U-series dating and stable isotopes of the last interglacial event in Papua New Guinea. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 2541-2554.	3.9	173
16	High-resolution geological record of historic earthquakes in the Dead Sea basin. <i>Journal of Geophysical Research</i> , 2001, 106, 2221-2234.	3.3	162
17	Title is missing!. <i>Journal of Paleolimnology</i> , 2001, 26, 271-282.	1.6	158
18	Calibration of the 14C time scale to >40 ka by 234U–230Th dating of Lake Lisan sediments (last glacial) Tj ETQqQ 0 0 rgBT /Overlock	4.4	156

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19	Holocene climate variability in the Levant from the Dead Sea pollen record. <i>Quaternary Science Reviews</i> , 2012, 49, 95-105.	3.0	149
20	The Sahara–East Mediterranean dust and climate connection revealed by strontium and uranium isotopes in a Jerusalem speleothem. <i>Earth and Planetary Science Letters</i> , 2004, 217, 451-464.	4.4	140
21	The Role of Lithospheric Mantle Heterogeneity in the Generation of Plio-Pleistocene Alkali Basaltic Suites from NW Harrat Ash Shaam (Israel). <i>Journal of Petrology</i> , 2006, 47, 1017-1050.	2.8	132
22	Abrupt aridities and salt deposition in the post-glacial Dead Sea and their North Atlantic connection. <i>Quaternary Science Reviews</i> , 2010, 29, 567-575.	3.0	132
23	Sea-rain-lake relation in the Last Glacial East Mediterranean revealed by $\delta^{18}O$ - $\delta^{13}C$ in Lake Lisan aragonites. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 4045-4060.	3.9	129
24	Diagenesis in live corals from the Gulf of Aqaba. I. The effect on paleo-oceanography tracers. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 3123-3132.	3.9	127
25	Trans Boundary Transport of Pollutants by Atmospheric Mineral Dust. <i>Environmental Science & Technology</i> , 2006, 40, 2996-3005.	10.0	124
26	The late Quaternary limnological history of Lake Kinneret (Sea of Galilee), Israel. <i>Quaternary Research</i> , 2005, 63, 60-77.	1.7	122
27	Dead Sea drawdown and monsoonal impacts in the Levant during the last interglacial. <i>Earth and Planetary Science Letters</i> , 2015, 412, 235-244.	4.4	120
28	Reconstructing low levels of Lake Lisan by correlating fan-delta and lacustrine deposits. <i>Quaternary International</i> , 2000, 73-74, 137-144.	1.5	110
29	Strontium stable isotopes fractionate in the soil environments?. <i>Earth and Planetary Science Letters</i> , 2008, 272, 406-411.	4.4	108
30	Northward intrusions of low- and mid-latitude storms across the Saharo-Arabian belt during past interglacials. <i>Geology</i> , 2010, 38, 567-570.	4.4	105
31	Lithology of the long sediment record recovered by the ICDP Dead Sea Deep Drilling Project (DSDDP). <i>Quaternary Science Reviews</i> , 2014, 102, 149-165.	3.0	105
32	U-series and oxygen isotope chronology of the mid-Pleistocene Lake Amora (Dead Sea basin). <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 2603-2630.	3.9	103
33	Palynology, sedimentology and palaeoecology of the late Holocene Dead Sea. <i>Quaternary Science Reviews</i> , 2007, 26, 1476-1498.	3.0	101
34	Sources and transport routes of fine detritus material to the Late Quaternary Dead Sea basin. <i>Quaternary Science Reviews</i> , 2012, 50, 55-70.	3.0	99
35	Holocene vegetation and climate history of the northern Golan heights (Near East). <i>Vegetation History and Archaeobotany</i> , 2007, 16, 329-346.	2.1	98
36	Archaeology, history, and geology of the A.D. 749 earthquake, Dead Sea transform. <i>Geology</i> , 2003, 31, 665.	4.4	96

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37	Vegetation and Climate Changes during the Bronze and Iron Ages (â¼3600â€“600 BCE) in the Southern Levant Based on Palynological Records. <i>Radiocarbon</i> , 2015, 57, 217-235.	1.8	87
38	Tracing the plume material in the Arabian-Nubian Shield. <i>Precambrian Research</i> , 2003, 123, 223-234.	2.7	84
39	Evidence from Lake Lisan of solar influence on decadal- to centennial-scale climate variability during marine oxygen isotope stage 2. <i>Geology</i> , 2004, 32, 581.	4.4	84
40	Dead Sea pollen record and history of human activity in the Judean Highlands (Israel) from the Intermediate Bronze into the Iron Ages (â¼2500â€“500 BCE). <i>Palynology</i> , 2014, 38, 280-302.	1.5	83
41	Geochemical evolution of rift magmas by progressive tapping of a stratified mantle source beneath the Ross Sea Rift, Northern Victoria Land, Antarctica. <i>Earth and Planetary Science Letters</i> , 1995, 131, 207-224.	4.4	81
42	The impact of brine-rock interaction during marine evaporite formation on the isotopic Sr record in the oceans: evidence from Mt. Sedom, Israel. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 2039-2053.	3.9	81
43	Chromatographic metasomatism of the Arabianâ€”Nubian lithosphere. <i>Earth and Planetary Science Letters</i> , 1997, 152, 75-91.	4.4	80
44	Integrated multi-site Uâ€“Th chronology of the last glacial Lake Lisan. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 104, 210-231.	3.9	75
45	Petrogenesis of late Neoproterozoic dikes in the northern Arabianâ€“Nubian Shield. <i>Precambrian Research</i> , 1998, 92, 195-213.	2.7	74
46	Stratigraphy, depositional environments and level reconstruction of the last interglacial Lake Samra in the Dead Sea basin. <i>Quaternary Research</i> , 2009, 72, 1-15.	1.7	74
47	Gypsum as a monitor of the paleo-limnologicalâ€“hydrological conditions in Lake Lisan and the Dead Sea. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 2491-2509.	3.9	67
48	Chronothermometry of peridotitic and pyroxenitic xenoliths: Implications for the thermal evolution of the Arabian lithosphere. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 1325-1337.	3.9	63
49	Diagenetic effects on the distribution of uranium in live and Holocene corals from the Gulf of Aqaba. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 4583-4593.	3.9	62
50	Varve counting reveals high resolution radiocarbon reservoir age variations in palaeolake Lisan. <i>Journal of Quaternary Science</i> , 2009, 24, 690-696.	2.1	60
51	From dust to varnish: Geochemical constraints on rock varnish formation in the Negev Desert, Israel. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 126, 97-111.	3.9	60
52	Evolution of the Late Pleistocene Holocene Dead Sea Basin from Sequence Stratigraphy of Fan Deltas and Lake-Level Reconstruction. <i>Journal of Sedimentary Research</i> , 2007, 77, 680-692.	1.6	57
53	North Atlantic influence on 19thâ€“20th century rainfall in the Dead Sea watershed, teleconnections with the Sahel, and implication for Holocene climate fluctuations. <i>Quaternary Science Reviews</i> , 2010, 29, 3843-3860.	3.0	57
54	Dust transport and synoptic conditions over the Saharaâ€“Arabia deserts during the MIS6/5 and 2/1 transitions from grain-size, chemical and isotopic properties of Red Sea cores. <i>Earth and Planetary Science Letters</i> , 2013, 382, 125-139.	4.4	56

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55	The sources and evolution of sulfur in the hypersaline Lake Lisan (paleo-Dead Sea). <i>Earth and Planetary Science Letters</i> , 2005, 236, 61-77.	4.4	53
56	Freshwater on the route of hominids out of Africa revealed by U-Th in Red Sea corals. <i>Geology</i> , 2011, 39, 1067-1070.	4.4	52
57	Primary carbonates and Ca-chloride brines as monitors of a paleo-hydrological regime in the Dead Sea basin. <i>Quaternary Science Reviews</i> , 2007, 26, 2219-2228.	3.0	50
58	Dead Sea Levels during the Bronze and Iron Ages. <i>Radiocarbon</i> , 2015, 57, 237-252.	1.8	50
59	Relationships between lake-level changes and water and salt budgets in the Dead Sea during extreme aridities in the Eastern Mediterranean. <i>Earth and Planetary Science Letters</i> , 2017, 464, 211-226.	4.4	49
60	Chemical characterization of atmospheric dust from a weekly time series in the north Red Sea between 2006 and 2010. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 211, 373-393.	3.9	47
61	U-series ages of solitary corals from the California coast by mass spectrometry. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 3709-3722.	3.9	45
62	Intrabasin paleoearthquake and quiescence correlation of the late Holocene Dead Sea. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	45
63	High-resolution record of geomagnetic secular variation from Late Pleistocene Lake Lisan sediments (paleo Dead Sea). <i>Earth and Planetary Science Letters</i> , 1998, 161, 145-160.	4.4	38
64	Eastern Mediterranean sea levels through the last interglacial from a coastal-marine sequence in northern Israel. <i>Quaternary Science Reviews</i> , 2016, 145, 204-225.	3.0	38
65	Large earthquakes kill coral reefs at the north-west Gulf of Aqaba. <i>Terra Nova</i> , 2004, 16, 133-138.	2.1	37
66	Environmental implications of salt facies in the Dead Sea. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 824-841.	3.3	37
67	An expanded ostracod-based conductivity transfer function for climate reconstruction in the Levant. <i>Quaternary Science Reviews</i> , 2014, 93, 91-105.	3.0	35
68	Late Quaternary changes in desert dust inputs to the Red Sea and Gulf of Aden from $87\text{Sr}/86\text{Sr}$ ratios in deep-sea cores. <i>Earth and Planetary Science Letters</i> , 2007, 261, 104-119.	4.4	34
69	Quaternary lake levels in the Dead Sea basin: Two centuries of research. , 2006, , .		33
70	Southward migration of rain tracks during the last glacial, revealed by salinity gradient in Lake Lisan (Dead Sea rift). <i>Quaternary Science Reviews</i> , 2004, 23, 1627-1636.	3.0	32
71	Temporal Changes in Radiocarbon Reservoir Age in the Dead Sea-Lake Lisan System. <i>Radiocarbon</i> , 2004, 46, 649-655.	1.8	30
72	Long-term freshening of the Dead Sea brine revealed by porewater Cl^{-} and O_2 in ICDP Dead Sea deep-drill. <i>Earth and Planetary Science Letters</i> , 2014, 400, 94-101.	4.4	30

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73	Enrichment of ^{88}Sr in continental waters due to calcium carbonate precipitation. <i>Earth and Planetary Science Letters</i> , 2017, 459, 381-393.	4.4	30
74	^{10}Be dating of Neogene halite. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 122, 418-429.	3.9	29
75	Radiocarbon Chronology of the DSDDP Core at the Deepest Floor of the Dead Sea. <i>Radiocarbon</i> , 2017, 59, 383-394.	1.8	29
76	Integrated Paleoseismic Chronology of the Last Glacial Lake Lisan: From Lake Margin Seismites to Deep-Lake Mass Transport Deposits. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 2806-2824.	3.4	29
77	^{10}Be in Lake Lisan sediments – A proxy for production or climate?. <i>Earth and Planetary Science Letters</i> , 2008, 269, 448-457.	4.4	26
78	Constraints on aragonite precipitation in the Dead Sea from geochemical measurements of flood plumes. <i>Quaternary Science Reviews</i> , 2019, 221, 105876.	3.0	26
79	Dead Sea deep cores: A window into past climate and seismicity. <i>Eos</i> , 2011, 92, 453-454.	0.1	25
80	Carbonate ^{17}O excess as a paleo-hydrology proxy: Triple oxygen isotope fractionation between H_2O and biogenic aragonite, derived from freshwater mollusks. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 275, 36-47.	3.9	25
81	The Evolution of Neogene-Quaternary Water-Bodies in the Dead Sea Rift Valley. <i>Modern Approaches in Solid Earth Sciences</i> , 2014, , 279-316.	0.3	24
82	Precision of Calibrated Radiocarbon Ages of Historic Earthquakes in the Dead Sea Basin. <i>Radiocarbon</i> , 2001, 43, 1371-1382.	1.8	23
83	Rock varnish evidence for a Younger Dryas wet period in the Dead Sea basin. <i>Geophysical Research Letters</i> , 2013, 40, 2229-2235.	4.0	23
84	$^{40}\text{Ar}/^{39}\text{Ar}$ chronostratigraphy of late Miocene–early Pliocene continental aquatic basins in SE Galilee, Israel. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 1383-1402.	3.3	23
85	^{230}Th dating of calcite corals from the Gulf of Aqaba. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 198, 285-298.	3.9	22
86	The circulation of the Dead Sea brine in the regional aquifer. <i>Earth and Planetary Science Letters</i> , 2018, 493, 242-261.	4.4	21
87	Revised chronology of the ICDP Dead Sea deep drill core relates drier-wetter-drier climate cycles to insolation over the past 220 kyr. <i>Quaternary Science Reviews</i> , 2020, 244, 106460.	3.0	21
88	Strontium isotopes in discordant dolomite bodies of the Judea Group, Dead Sea basin. <i>Israel Journal of Earth Sciences</i> , 2002, 51, 219-224.	0.3	21
89	Late Holocene shorelines at the Gulf of Aqaba: migrating shorelines under conditions of tectonic and sea level stability. <i>Stephan Mueller Special Publication Series</i> , 0, 2, 105-111.	0.0	21
90	Evolution of fringing reefs: space and time constraints from the Gulf of Aqaba. <i>Coral Reefs</i> , 2005, 24, 165-172.	2.2	20

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91	88Sr/86Sr fractionation and calcite accumulation rate in the Sea of Galilee. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 215, 17-32.	3.9	20
92	The petrogenesis of calc-alkaline granites from the Elat massif, Northern Arabian–Nubian shield. <i>Precambrian Research</i> , 2013, 236, 252-264.	2.7	19
93	Pore fluids in Dead Sea sediment core reveal linear response of lake chemistry to global climate changes. <i>Geology</i> , 2017, 45, 315-318.	4.4	19
94	Vegetation and climate during the Last Glacial high stand (ca. 22 ka BP) of the Sea of Galilee, northern Israel. <i>Quaternary Science Reviews</i> , 2017, 156, 47-56.	3.0	19
95	Last glacial-Holocene temperatures and hydrology of the Sea of Galilee and Hula Valley from clumped isotopes in <i>Melanopsis</i> shells. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 179, 142-155.	3.9	18
96	Overwriting of sedimentary magnetism by bacterially mediated mineral alteration. <i>Geology</i> , 2018, 46, 291-294.	4.4	18
97	North Atlantic controlled depositional cycles in MIS 5e layered sediments from the deep Dead Sea basin. <i>Quaternary Research</i> , 2017, 87, 168-179.	1.7	17
98	Geochemical characterization of contemporary fine detritus in the Dead Sea watershed. <i>Chemical Geology</i> , 2018, 494, 30-42.	3.3	17
99	Medieval Climate in the Eastern Mediterranean: Instability and Evidence of Solar Forcing. <i>Atmosphere</i> , 2019, 10, 29.	2.3	17
100	Controls on the Radiocarbon Reservoir Ages in the Modern Dead Sea Drainage System and in the Last Glacial Lake Lisan. <i>Radiocarbon</i> , 2007, 49, 969-982.	1.8	16
101	Synoptic conditions of fine-particle transport to the last interglacial Red Sea-Dead Sea from Nd-Sr compositions of sediment cores. <i>Quaternary Science Reviews</i> , 2018, 179, 123-136.	3.0	16
102	Late Holocene events that shaped the shoreline at the northern Gulf of Aqaba recorded by a buried fossil reef. <i>Israel Journal of Earth Sciences</i> , 2009, 58, 355-368.	0.3	16
103	The Feasibility of Using <i>Melanopsis</i> Shells as Radiocarbon Chronometers, Lake Kinneret, Israel. <i>Radiocarbon</i> , 2007, 49, 1003-1015.	1.8	15
104	Short residence time and fast transport of fine detritus in the Judean Desert: Clues from ⁷ Be in settled dust. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	15
105	Strontium Isotope Fractionation in Soils and Pedogenic Processes. <i>Procedia Earth and Planetary Science</i> , 2013, 7, 790-793.	0.6	15
106	Radiocarbon Reservoir Ages as Freshwater-Brine Monitors in Lake Lisan, Dead Sea System. <i>Radiocarbon</i> , 2013, 55, 1050-1057.	1.8	14
107	Microbial sedimentary imprint on the deep Dead Sea sediment. <i>Depositional Record</i> , 2016, 2, 118-138.	1.7	14
108	Late Quaternary climate in southern China deduced from Sr–Nd isotopes of Huguangyan Maar sediments. <i>Earth and Planetary Science Letters</i> , 2018, 496, 10-19.	4.4	14

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109	Mobilization of fine detritus to the Dead Sea Basin during the late glacial and early Holocene. <i>Quaternary Science Reviews</i> , 2019, 218, 395-405.	3.0	14
110	Radiocarbon Calibration Beyond the Dendrochronology Range. <i>Radiocarbon</i> , 2000, 42, 415-422.	1.8	13
111	Beryllium isotopes as tracers of Lake Lisan (last Glacial Dead Sea) hydrology and the Laschamp geomagnetic excursion. <i>Earth and Planetary Science Letters</i> , 2014, 400, 233-242.	4.4	13
112	Salt precipitation and dissolution in the late Quaternary Dead Sea: Evidence from chemical and $\delta^{37}\text{Cl}$ composition of pore fluids and halites. <i>Earth and Planetary Science Letters</i> , 2018, 487, 127-137.	4.4	13
113	Lake Kinneret levels and active faulting in the Tiberias area. <i>Israel Journal of Earth Sciences</i> , 2004, 53, 199-205.	0.3	13
114	On the origin and fate of the brines in the Dead Sea basin. , 2006, , .		12
115	Systematic Mn fluctuations in laminated rock varnish developed on coeval early Holocene flint artifacts along a climatic transect, Negev desert, Israel. <i>Quaternary Research</i> , 2012, 78, 474-485.	1.7	12
116	Enhanced Saharan dust input to the Levant during Heinrich stadials. <i>Quaternary Science Reviews</i> , 2018, 186, 142-155.	3.0	12
117	Near-Zero $\delta^{14}\text{C}$ Values at 32 kyr cal BP Observed in the High-Resolution ^{14}C Record from U-Th Dated Sediment of Lake Lisan. <i>Radiocarbon</i> , 2004, 46, 785-795.	1.8	11
118	Assessment of the effect of earthquake activity on regional vegetation – High-resolution pollen study of the Ein Feshka section, Holocene Dead Sea. <i>Review of Palaeobotany and Palynology</i> , 2009, 155, 42-51.	1.5	11
119	Paleohydrology of Lake Kinneret during the Heinrich event H2. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 396, 183-193.	2.3	11
120	Last interglacial sea levels and regional tectonics from fossil coral reefs in the northeast Gulf of Aqaba. <i>Quaternary Science Reviews</i> , 2018, 191, 41-56.	3.0	11
121	Droughts, flooding events, and shifts in water sources and seasonality characterize last interglacial Levant climate. <i>Quaternary Science Reviews</i> , 2020, 248, 106546.	3.0	11
122	Deep Drilling at the Dead Sea. <i>Scientific Drilling</i> , 0, 11, 46-47.	0.6	11
123	Mount Sedom salt diapir - Source for sulfate replenishment and gypsum supersaturation in the last glacial Dead Sea (Lake Lisan). <i>Quaternary Science Reviews</i> , 2019, 221, 105871.	3.0	10
124	The sedimentary and environmental history of Tortonian-Messinian lakes at the east Mediterranean margins (northern Israel). <i>Sedimentary Geology</i> , 2019, 383, 268-292.	2.1	10
125	Sedimentary, geochemical and hydrological history of Lake Kinneret during the past 28,000 years. <i>Quaternary Science Reviews</i> , 2019, 209, 114-128.	3.0	10
126	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

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127	Paleoearthquakes as Anchor Points in Bayesian Radiocarbon Deposition Models: A Case Study from the Dead Sea. <i>Radiocarbon</i> , 2010, 52, 1018-1026.	1.8	9
128	Radiocarbon dating of primary aragonite by sequential extraction of CO ₂ . <i>Holocene</i> , 2007, 17, 131-137.	1.7	8
129	Formation of lacustrine dolomite in the late Miocene marginal lakes of the East Mediterranean (Northern Israel). <i>Sedimentology</i> , 2019, 66, 2950-2975.	3.1	8
130	Synoptic stability and anomalies in NE China inferred from dust provenance of Sihailongwan maar sediments during the past ~1/480 kyr. <i>Quaternary Science Reviews</i> , 2020, 239, 106279.	3.0	8
131	Gypsum Deltas at the Holocene Dead Sea Linked to Grand Solar Minima. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091034.	4.0	8
132	U-Th and radiocarbon chronologies of late Quaternary lacustrine records of the Dead Sea basin: Methods and applications. , 2006, , .		7
133	Atmospheric Particulate Matter (PM) in the Middle East: Toxicity, Trans-boundary Transport, and Influence of Synoptic Conditions. , 2013, , 31-46.		7
134	Late Quaternary Limnological History. , 2014, , 39-58.		7
135	Mechanisms of Continental Crust Growth. , 2007, , 171-195.		6
136	Mechanisms of Continental Crust Growth. , 2007, , 171-195.		6
137	Development of the Nile Littoral Cell during the past 8.2 kyr. <i>Quaternary Science Reviews</i> , 2021, 274, 107262.	3.0	6
138	Response to comment on: "Dead Sea drawdown and monsoonal impacts in the Levant during the last interglacial" [EPSL, 412, 235-244, 2015]. <i>Earth and Planetary Science Letters</i> , 2015, 427, 306-308.	4.4	5
139	Magnetic Properties of Late Holocene Dead Sea Sediments as a Monitor of Regional Hydroclimate. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009176.	2.5	4
140	Decadal Geomagnetic Secular Variations From Greigite Bearing Dead Sea Sediments. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009665.	2.5	4
141	Hydrological and thermodynamic controls on late Holocene gypsum formation by mixing saline groundwater and Dead Sea brine. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 316, 363-383.	3.9	4
142	High resolution environmental conditions of the last interglacial (MIS5e) in the Levant from Sr, C and O isotopes from a Jerusalem stalagmite. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 586, 110761.	2.3	4
143	STUDY OF ROMAN ANCHOR FROM THE DEAD SEA SHORE*. <i>Archaeometry</i> , 2009, 51, 1008-1014.	1.3	3
144	Mechanism of Continental Crustal Growth. , 2015, , 173-199.		3

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145	First evidence of "ancient deer" (cervid) in the late Miocene Bira Formation, Northern Israel. PLoS ONE, 2017, 12, e0185268.	2.5	3
146	The locking-in of remanence in upper Pleistocene sediments of Lake Lisan (palaeo Dead Sea). Geological Society Special Publication, 1999, 151, 47-52.	1.3	2
147	Modeling the Sensitivity to Environmental Controls of the Late Pleistocene Lacustrine Delta Sequences in the Dead Sea Basin. , 2012, , .		2
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