

Tezer M Esat

List of Publications by Year in descending order

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4,471
citations

201674

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docs citations

43
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3825
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining rapid sea level change through radiometric dating of corals growing over a range in paleowater depths. <i>Quaternary Science Advances</i> , 2022, 7, 100053.	1.9	0
2	Coral Record of Younger Dryas Chronozone Warmth on the Great Barrier Reef. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003962.	2.9	5
3	Local marine reservoir age variability at Luzon Strait in the South China Sea during the Holocene. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 455, 171-177.	1.4	11
4	Response of the Great Barrier Reef to sea-level and environmental changes over the past 30,000 years. <i>Nature Geoscience</i> , 2018, 11, 426-432.	12.9	94
5	Rapid glaciation and a two-step sea level plunge into the Last Glacial Maximum. <i>Nature</i> , 2018, 559, 603-607.	27.8	172
6	Deep-sea corals feel the flow. <i>Science</i> , 2016, 354, 550-551.	12.6	6
7	Intensification of the meridional temperature gradient in the Great Barrier Reef following the Last Glacial Maximum. <i>Nature Communications</i> , 2014, 5, 4102.	12.8	72
8	Global Climate and Sea Level: ENDURING VARIABILITY AND RAPID FLUCTUATIONS OVER THE PAST 150,000 YEARS. <i>Oceanography</i> , 2011, 24, 54-69.	1.0	95
9	Coupled uranium isotope and sea-level variations in the oceans. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 7008-7020.	3.9	22
10	Phasing and amplitude of sea-level and climate change during the penultimate interglacial. <i>Nature Geoscience</i> , 2009, 2, 355-359.	12.9	125
11	Uplift rates defined by U-series and ¹⁴ C ages of serpulid-encrusted speleothems from submerged caves near Siracusa, Sicily (Italy). <i>Quaternary Geochronology</i> , 2009, 4, 2-10.	1.4	32
12	Issues in radiocarbon and U-series dating of corals from the last glacial period. <i>Quaternary Geochronology</i> , 2008, 3, 244-252.	1.4	5
13	Prospects for the new frontiers of Earth and environmental sciences. <i>Quaternary Geochronology</i> , 2008, 3, 206-207.	1.4	4
14	Variability in the uranium isotopic composition of the oceans over glacial–interglacial timescales. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 4140-4150.	3.9	58
15	Growth patterns of the last ice age coral terraces at Huon Peninsula. <i>Global and Planetary Change</i> , 2006, 54, 216-224.	3.5	18
16	Comment on “Extending the radiocarbon calibration beyond 26,000 years before present using fossil corals” by T.-C. Chiu, R.G. Fairbanks, R.A. Mortlock, A.L. Bloom (<i>Quaternary Science Reviews</i> 24 (2005) 1007-1010) Tj ETQq0 0.0 rgBT /@verlock 10		
17	Suborbital-period sea-level oscillations during marine isotope substages 5a and 5c. <i>Earth and Planetary Science Letters</i> , 2004, 225, 191-204.	4.4	107
18	Comparison of ESR and TIMS U/Th dating of marine isotope stage (MIS) 5e, 5c, and 5a coral from Barbados—implications for palaeo sea-level changes in the Caribbean. <i>Quaternary International</i> , 2004, 120, 41-50.	1.5	59

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19	Constraints on mantle evolution from 187Os/188Os isotopic compositions of Archean ultramafic rocks from southern West Greenland (3.8 Ga) and Western Australia (3.46 Ga). <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 2615-2630.	3.9	105
20	Links between climate and sea levels for the past three million years. <i>Nature</i> , 2002, 419, 199-206.	27.8	750
21	Orbital Forcing of the Marine Isotope Stage 9 Interglacial. <i>Science</i> , 2001, 291, 290-293.	12.6	119
22	Last glacial sea-level change deduced from uplifted coral terraces of Huon Peninsula, Papua New Guinea. <i>Quaternary International</i> , 2001, 83-85, 275-283.	1.5	57
23	Coupled climate and sea-level changes deduced from Huon Peninsula coral terraces of the last ice age. <i>Earth and Planetary Science Letters</i> , 2001, 193, 579-587.	4.4	162
24	Last Ice Age Millennial Scale Climate Changes Recorded in Huon Peninsula Corals. <i>Radiocarbon</i> , 2000, 42, 383-401.	1.8	89
25	The coral record of last interglacial sea levels and sea surface temperatures. <i>Chemical Geology</i> , 2000, 169, 107-129.	3.3	139
26	Rapid Fluctuations in Sea Level Recorded at Huon Peninsula During the Penultimate Deglaciation. <i>Science</i> , 1999, 283, 197-201.	12.6	181
27	Coral Record of Equatorial Sea-Surface Temperatures During the Penultimate Deglaciation at Huon Peninsula. <i>Science</i> , 1999, 283, 202-204.	12.6	131
28	Isotope Fractionation in the Solar System. <i>International Geology Review</i> , 1999, 41, 31-46.	2.1	4
29	Timing and duration of the Last Interglacial: evidence for a restricted interval of widespread coral reef growth. <i>Earth and Planetary Science Letters</i> , 1998, 160, 745-762.	4.4	394
30	The persistence of off-cratonic lithospheric mantle: Os isotopic systematics of variably metasomatised southeast Australian xenoliths. <i>Earth and Planetary Science Letters</i> , 1997, 151, 61-75.	4.4	165
31	High resolution windows into early Holocene climate: Sr/Ca coral records from the Huon Peninsula. <i>Earth and Planetary Science Letters</i> , 1996, 138, 169-178.	4.4	113
32	Reconciliation of late Quaternary sea levels derived from coral terraces at Huon Peninsula with deep sea oxygen isotope records. <i>Earth and Planetary Science Letters</i> , 1996, 141, 227-236.	4.4	625
33	Charge collection thermal ion mass spectrometry of thorium. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1995, 148, 159-170.	1.8	37
34	High-precision U-series dating of corals from Western Australia and implications for the timing and duration of the Last Interglacial. <i>Earth and Planetary Science Letters</i> , 1995, 135, 115-130.	4.4	282
35	Magnesium isotope fractionation in lunar soils. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 1025-1031.	3.9	13
36	Evidence for distillation in the formation of HAL and related hibonite inclusions. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2503-2520.	3.9	87

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37	Physicochemical Isotope anomalies. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 1409-1424.	3.9	22
38	Isotope anomalies induced in laboratory distillation. <i>Nature</i> , 1986, 319, 576-578.	27.8	40
39	Test of global Hauser-Feshbach calculations for proton-induced reactions on Zn^{68} . <i>Physical Review C</i> , 1981, 23, 1822-1825.	2.9	10
40	Search for ^{26}Al effects in the Allende Fun Inclusion Cl. <i>Geophysical Research Letters</i> , 1978, 5, 807-810.	4.0	35
41	Electromagnetic transitions in Na^{22} . <i>Physical Review C</i> , 1975, 11, 742-755.	2.9	6
42	Geochemical Constraints on the Origin of the Moon. <i>Geophysical Monograph Series</i> , 0, , 33-46.	0.1	7