

Max Engel

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,153
citations

394421

19
h-index

414414

32
g-index

68
all docs

68
docs citations

68
times ranked

1250
citing authors

#	ARTICLE	IF	CITATIONS
1	Bonaire's boulder fields revisited: evidence for Holocene tsunami impact on the Leeward Antilles. <i>Quaternary Science Reviews</i> , 2012, 54, 126-141.	3.0	114
2	Beach ridge systems – archives for Holocene coastal events?. <i>Progress in Physical Geography</i> , 2012, 36, 5-37.	3.2	88
3	The early Holocene humid period in NW Saudi Arabia – Sediments, microfossils and palaeo-hydrological modelling. <i>Quaternary International</i> , 2012, 266, 131-141.	1.5	78
4	Long-term trends of land use and demography in Greece: A comparative study. <i>Holocene</i> , 2019, 29, 742-760.	1.7	58
5	Block and boulder transport in Eastern Samar (Philippines) during Supertyphoon Haiyan. <i>Earth Surface Dynamics</i> , 2015, 3, 543-558.	2.4	54
6	Mega-tsunami conglomerates and flank collapses of ocean island volcanoes. <i>Marine Geology</i> , 2018, 395, 168-187.	2.1	51
7	Tsunami deposits of the Caribbean – Towards an improved coastal hazard assessment. <i>Earth-Science Reviews</i> , 2016, 163, 260-296.	9.1	46
8	Typhoon Haiyan's sedimentary record in coastal environments of the Philippines and its palaeotempestological implications. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2799-2822.	3.6	42
9	Coastal stratigraphies of eastern Bonaire (Netherlands Antilles): New insights into the palaeo-tsunami history of the southern Caribbean. <i>Sedimentary Geology</i> , 2010, 231, 14-30.	2.1	41
10	Traces of historical tropical cyclones and tsunamis in the Ashburton Delta (north-west Australia). <i>Sedimentology</i> , 2015, 62, 1546-1572.	3.1	36
11	Multiple dating approach (14C, 230Th/U and 36Cl) of tsunami-transported reef-top boulders on Bonaire (Leeward Antilles) – Current achievements and challenges. <i>Marine Geology</i> , 2018, 396, 100-113.	2.1	32
12	Reconstructing middle to late Holocene palaeogeographies of the lower Messenian plain (southwestern Peloponnese, Greece): Coastline migration, vegetation history and sea level change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 284, 257-270.	2.3	30
13	Lakes or wetlands? A comment on –The middle Holocene climatic records from Arabia: Reassessing lacustrine environments, shift of ITCZ in Arabian Sea, and impacts of the southwest Indian and African monsoons– by Enzel et al.. <i>Global and Planetary Change</i> , 2017, 148, 258-267.	3.5	27
14	Chronostratigraphy and geomorphology of washover fans in the Exmouth Gulf (NW Australia) – A record of tropical cyclone activity during the late Holocene. <i>Quaternary Science Reviews</i> , 2017, 169, 65-84.	3.0	26
15	A review on onshore tsunami deposits along the Atlantic coasts. <i>Earth-Science Reviews</i> , 2021, 212, 103441.	9.1	26
16	Testing the accuracy of feldspar single grains to date late Holocene cyclone and tsunami deposits. <i>Quaternary Geochronology</i> , 2018, 48, 91-103.	1.4	25
17	Holocene chemical precipitates in the continental sabkha of Tayma (NW Saudi Arabia). <i>Journal of Arid Environments</i> , 2012, 84, 26-37.	2.4	24
18	A mid-Holocene candidate tsunami deposit from the NW Cape (Western Australia). <i>Sedimentary Geology</i> , 2016, 332, 40-50.	2.1	22

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19	Digital mapping of coastal boulders – high-resolution data acquisition to infer past and recent transport dynamics. <i>Sedimentology</i> , 2020, 67, 1393-1410.	3.1	20
20	Prograded foredunes of Western Australia's macro-tidal coast – implications for Holocene sea-level change and high-energy wave impacts. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 726-740.	2.5	18
21	Luminescence dating of cyclone-induced washover fans at Point Lefroy (NW Australia). <i>Quaternary Geochronology</i> , 2017, 41, 134-150.	1.4	17
22	Optically stimulated luminescence dating of the city wall system of ancient Tayma (NW Saudi Arabia). <i>Journal of Archaeological Science</i> , 2011, 38, 1818-1826.	2.4	16
23	How To Discriminate Athalassic and Marginal Marine Microfaunas: Foraminifera and Other Fossils from an Early Holocene Continental Lake in Northern Saudi Arabia. <i>Journal of Foraminiferal Research</i> , 2017, 47, 175-187.	0.5	16
24	Significance of boulder shape, shoreline configuration and pre-transport setting for the transport of boulders by tsunamis. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2118-2133.	2.5	16
25	A prehistoric tsunami induced long-lasting ecosystem changes on a semi-arid tropical island – the case of Boka Bartol (Bonaire, Leeward Antilles). <i>Die Naturwissenschaften</i> , 2013, 100, 51-67.	1.6	15
26	Shoreline changes and high-energy wave impacts at the leeward coast of Bonaire (Netherlands) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	2.5	14
27	Potential and limits of combining studies of coarse- and fine-grained sediments for the coastal event history of a Caribbean carbonate environment. <i>Geological Society Special Publication</i> , 2014, 388, 503-531.	1.3	13
28	Chenier-type ridges in Giralia Bay (Exmouth Gulf, Western Australia) - Processes, chronostratigraphy, and significance for recording past tropical cyclones. <i>Marine Geology</i> , 2018, 396, 186-204.	2.1	13
29	Migration of Barchan Dunes in Qatar – Controls of the Shamal, Teleconnections, Sea-Level Changes and Human Impact. <i>Geosciences (Switzerland)</i> , 2018, 8, 240.	2.2	13
30	Vertical and lateral distribution of Foraminifera and Ostracoda in the East Frisian Wadden Sea – developing a transfer function for relative sea-level change. <i>Geologica Belgica</i> , 2019, 22, 99-110.	1.1	13
31	Are carbonate barrier islands mobile? Insights from a mid to late-Holocene system, Al Ruwais, northern Qatar. <i>Sedimentology</i> , 2020, 67, 534-558.	3.1	12
32	A comprehensive review on structural tsunami countermeasures. <i>Natural Hazards</i> , 2022, 113, 1419-1449.	3.4	11
33	Life and death after super typhoon Haiyan. <i>Coral Reefs</i> , 2015, 34, 419-419.	2.2	10
34	Geoarchaeological records in temperate European river valleys: Quantifying the resource, assessing its potential and managing its future. <i>Quaternary International</i> , 2015, 367, 42-50.	1.5	9
35	New Sediment Cores Reveal Environmental Changes Driven by Tectonic Processes at Ancient Helike, Greece. <i>Geoarchaeology - an International Journal</i> , 2016, 31, 140-155.	1.5	9
36	Palaeoenvironmental and sea level changes during the Holocene in eastern Saudi Arabia and their implications for Neolithic populations. <i>Quaternary Science Reviews</i> , 2020, 249, 106618.	3.0	9

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37	The unexpectedly short Holocene Humid Period in Northern Arabia. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	7
38	Late Quaternary environments and societies: progress in geoarchaeology. <i>Zeitschrift für Geomorphologie</i> , 2014, 58, 1-6.	0.8	6
39	High-resolution facies analysis of a coastal sabkha in the eastern Gulf of Salwa (Qatar): A spatio-temporal reconstruction. <i>Sedimentology</i> , 2022, 69, 1119-1150.	3.1	6
40	Experiments on tsunami induced boulder transport – A review. <i>Earth-Science Reviews</i> , 2021, 220, 103714.	9.1	6
41	Onshore archives of tsunami deposits. , 2020, , 95-111.		6
42	Noah’s Flood – Probing an Ancient Narrative Using Geoscience. <i>Geography of the Physical Environment</i> , 2020, , 135-151.	0.4	5
43	Holocene sea levels of Bonaire (Leeward Antilles) and tectonic implications. <i>Zeitschrift für Geomorphologie</i> , 2014, 58, 159-178.	0.8	5
44	Sediment-filled karst depressions and <i>riyad</i> – key archaeological environments of south Qatar. <i>E&G Quaternary Science Journal</i> , 2020, 68, 215-236.	0.7	5
45	ENHANCED FIELD OBSERVATION BASED PHYSICAL AND NUMERICAL MODELLING OF TSUNAMI INDUCED BOULDER TRANSPORT PHASE 1: PHYSICAL EXPERIMENTS. <i>Coastal Engineering Proceedings</i> , 2017, , 4.	0.1	5
46	Fossil bog soils (dwog horizons) and their relation to Holocene coastal changes in the Jade Weser region, southern North Sea, Germany. <i>Journal of Coastal Conservation</i> , 2018, 22, 51-69.	1.6	4
47	Insights into Holocene relative sea-level changes in the southern North Sea using an improved microfauna-based transfer function. <i>Journal of Quaternary Science</i> , 2022, 37, 71.	2.1	3
48	Syn- and post-eruptive gully formation near the Laacher See volcano. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 1783-1796.	2.5	2
49	Geological records of tsunamis and other extreme waves: concepts, applications and a short history of research. , 2020, , 3-20.		2
50	Erosive impact of tsunami and storm waves on rocky coasts and post-depositional weathering of coarse-clast deposits. , 2020, , 561-584.		1
51	Experimental models of coarse-clast transport by tsunamis. , 2020, , 585-615.		1
52	Paleoclimate Relevance to Global Warming – . , 2018, , .		0
53	Paleogenetic approaches in tsunami deposit studies. , 2020, , 427-442.		0