Edward J Rhodes

List of Publications by Year
in descending order

51	2,062	361413	254184
papers	citations	20 h-index	43 g-index

58	58	58	2091
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Major Medieval Earthquake on the Main KÃ¶petdag (Kopeh Dagh) Fault, Turkmenistan. Bulletin of the Seismological Society of America, 2022, 112, 2189-2215.	2.3	2
2	Acceleration of Late Pleistocene activity of a Central European fault driven by ice loading. Earth and Planetary Science Letters, 2022, 591, 117596.	4.4	8
3	Improved rice cooking approach to maximise arsenic removal while preserving nutrient elements. Science of the Total Environment, 2021, 755, 143341.	8.0	32
4	East Tacheng (Qoqek) Fault Zone: Late Quaternary Tectonics and Slip Rate of a Leftâ€Lateral Strikeâ€Slip Fault Zone North of the Tian Shan. Tectonics, 2021, 40, e2020TC006377.	2.8	5
5	Constant Slip Rate on the Doruneh Strikeâ€Slip Fault, Iran, Averaged Over Late Pleistocene, Holocene, and Decadal Timescales. Tectonics, 2021, 40, e2020TC006256.	2.8	2
6	Holocene Depositional History Inferred From Singleâ€Grain Luminescence Ages in Southern California, North America. Geophysical Research Letters, 2021, 48, e2021GL092774.	4.0	2
7	Slipâ€Rate on the Main KÃ¶petdag (Kopeh Dagh) Strikeâ€Slip Fault, Turkmenistan, and the Active Tectonics of the South Caspian. Tectonics, 2021, 40, e2021TC006846.	2.8	11
8	Early Middle Stone Age personal ornaments from Bizmoune Cave, Essaouira, Morocco. Science Advances, 2021, 7, eabi8620.	10.3	41
9	Latest Pleistoceneâ€“Holocene Incremental Slip Rates of the Wairau Fault: Implications for Longâ€Distance and Longâ€Term Coordination of Faulting Between North and South Island, New Zealand. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC009656.	2.5	6
10	Holocene to latest Pleistocene incremental slip rates from the east-central Hope fault (Conway) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 path of earthquake slip along a plate boundary fault. , 2020, 16, 1558-1584.		9
11	A 50,000-year record of lake-level variations and overflow from Owens Lake, eastern California, USA. Quaternary Science Reviews, 2020, 238, 106312.	3.0	15
12	Stable Rate of Slip Along the Karakax Section of the Altyn Tagh Fault from Observation of Interglacial and Postglacial Offset Morphology and Surface Dating. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018893.	3.4	9
13	Age of Obsidian Butte in Imperial County, California, Through Infrared Stimulated Luminescence Dating of Potassium Feldspar from Tuffaceous Sediment. California Archaeology, 2019, 11, 5-20.	0.1	2
14	Relict periglacial soils on Quaternary terraces in the Central Ebro Basin (NE Spain). Permafrost and Periglacial Processes, 2019, 30, 364-373.	3.4	6
15	Dose-rate dependence of natural TL signals from feldspars extracted from bedrock samples. Radiation Measurements, 2019, 128, 106188.	1.4	6
16	Late Holocene paleohydrology of Walker Lake and the Carson Sink in the western Great Basin, Nevada, USA. Quaternary Research, 2019, 92, 165-182.	1.7	12
17	Geomorphological controls on fluvial carbon storage in headwater peatlands. Earth Surface Processes and Landforms, 2019, 44, 1675.	2.5	5
18	Late Pleistocene to present lake-level fluctuations at Pyramid and Winnemucca lakes, Nevada, USA. Quaternary Research, 2019, 92, 146-164.	1.7	10

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19	A 2000 Yr Paleoearthquake Record along the Conway Segment of the Hope Fault: Implications for Patterns of Earthquake Occurrence in Northern South Island and Southern North Island, New Zealand. Bulletin of the Seismological Society of America, 2019, 109, 2216-2239.	2.3	10
20	Multimillennial Incremental Slip Rate Variability of the Clarence Fault at the Tophouse Road Site, Marlborough Fault System, New Zealand. Geophysical Research Letters, 2019, 46, 717-725.	4.0	21
21	Late Pleistocene acceleration of deformation across the northern Tianshan piedmont (China) evidenced from the morpho-tectonic evolution of the Dushanzi anticline. Tectonophysics, 2018, 730, 132-140.	2.2	27
22	Lag and mixing during sediment transfer across the Tian Shan piedmont caused by climateâ€driven aggradationâ€“incision cycles. Basin Research, 2018, 30, 613-635.	2.7	39
23	Storage and weathering of landslide debris in the eastern San Gabriel Mountains, California, USA: Implications for mountain solute flux. Earth Surface Processes and Landforms, 2018, 43, 2724-2737.	2.5	5
24	A continuous 4000-year lake-level record of Owens Lake, south-central Sierra Nevada, California, USA. Quaternary Research, 2018, 90, 276-302.	1.7	20
25	Accelerating slip rates on the Puente Hills blind thrust fault system beneath metropolitan Los Angeles, California, USA. Geology, 2017, 45, 227-230.	4.4	17
26	On extracting sediment transport information from measurements of luminescence in river sediment. Journal of Geophysical Research F: Earth Surface, 2017, 122, 654-677.	2.8	23
27	Post-tectonic landscape evolution in NE Iberia using staircase terraces: Combined effects of uplift and climate. Geomorphology, 2017, 292, 85-103.	2.6	21
28	Evidence for orbital and North Atlantic climate forcing in alpine Southern California between 125 and 10 ka from multi-proxy analyses of Baldwin Lake. Quaternary Science Reviews, 2017, 167, 47-62.	3.0	17
29	Highly Variable Latest Pleistoceneâ€Holocene Incremental Slip Rates on the Awatere Fault at Saxton River, South Island, New Zealand, Revealed by Lidar Mapping and Luminescence Dating. Geophysical Research Letters, 2017, 44, 11,301.	4.0	30
30	Climate-change versus landslide origin of fill terraces in a rapidly eroding bedrock landscape: San Gabriel River, California. Bulletin of the Geological Society of America, 2016, 128, 1228-1248.	3.3	19
31	Extreme multi-millennial slip rate variations on the Garlock fault, California: Strain super-cycles, potentially time-variable fault strength, and implications for system-level earthquake occurrence. Earth and Planetary Science Letters, 2016, 446, 123-136.	4.4	73
32	Reconsidering Precolumbian Human Colonization in the GalÃ¡pagos Islands, Republic of Ecuador. Latin American Antiquity, 2016, 27, 169-183.	0.6	22
33	The tectonics of the western Ordos Plateau, Ningxia, China: Slip rates on the Luoshan and East Helanshan Faults. Tectonics, 2016, 35, 2754-2777.	2.8	27
34	Dating sediments using potassium feldspar single-grain IRSL: Initial methodological considerations. Quaternary International, 2015, 362, 14-22.	1.5	82
35	Determining fluvial sediment virtual velocity on the Mojave River using K-feldspar IRSL: Initial assessment. Quaternary International, 2015, 362, 124-131.	1.5	22
36	Downstream MET-IRSL single-grain distributions in the Mojave River, southern California: Testing assumptions of a virtual velocity model. Quaternary Geochronology, 2015, 30, 239-244.	1.4	26

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37	Paleoseismologic evidence for large-magnitude (M_w7.5â€“8.0) earthquakes on the Ventura blind thrust fault: Implications for multifault ruptures in the Transverse Ranges of southern California. , 2015, 11, 1629-1650.		20
38	Evolution and progressive geomorphic manifestation of surface faulting: A comparison of the Wairau and Awatere faults, South Island, New Zealand. Geology, 2015, 43, 1019-1022.	4.4	19
39	Geomorphological study of the Cafayate dune field (Northwest Argentina) during the last millennium. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 438, 352-363.	2.3	14
40	Assessing the potential of luminescence dating for fault slip rate studies on the Garlock fault, Mojave Desert, California, USA. Quaternary Geochronology, 2012, 10, 285-290.	1.4	10
41	OSL and IRSL characteristics of quartz and feldspar from southern California, USA. Radiation Measurements, 2012, 47, 830-836.	1.4	26
42	Optically Stimulated Luminescence Dating of Sediments over the Past 200,000 Years. Annual Review of Earth and Planetary Sciences, 2011, 39, 461-488.	11.0	356
43	Developments in optically stimulated luminescence age control for geoarchaeological sediments and hearths in western New South Wales, Australia. Quaternary Geochronology, 2010, 5, 348-352.	1.4	36
44	82,000-year-old shell beads from North Africa and implications for the origins of modern human behavior. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9964-9969.	7.1	404
45	Quartz Single Grain Osl Sensitivity Distributions: Implications for Multiple Grain Single Aliquot Dating. Geochronometria, 2007, 26, 19-29.	0.8	46
46	The timing of linear dune activity in the Strzelecki and Tirari Deserts, Australia. Quaternary Science Reviews, 2007, 26, 2598-2616.	3.0	132
47	Timing of Late Quaternary glaciations in the Himalayas of northern Pakistan. , 2000, 15, 283-297.		122
48	Timing of Late Quaternary glaciations in the Himalayas of northern Pakistan. Journal of Quaternary Science, 2000, 15, 283-297.	2.1	1
49	Zeroing of the OSL signal in quartz from young glaciofluvial sediments. Radiation Measurements, 1994, 23, 581-585.	1.4	93
50	CORRIGENDUM TO ?OPTICAL DATING OF SEDIMENTS: INITIAL QUARTZ RESULTS FROM OXFORD?. Archaeometry, 1991, 33, 135-135.	1.3	1
51	OPTICAL DATING OF SEDIMENTS: INITIAL QUARTZ RESULTS FROM OXFORD. Archaeometry, 1990, 32, 19-31.	1.3	97