

Edward J Rhodes

List of Publications by Year in descending order

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51
papers

2,062
citations

361413

20
h-index

254184

43
g-index

58
all docs

58
docs citations

58
times ranked

2091
citing authors

#	ARTICLE	IF	CITATIONS
1	82,000-year-old shell beads from North Africa and implications for the origins of modern human behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9964-9969.	7.1	404
2	Optically Stimulated Luminescence Dating of Sediments over the Past 200,000 Years. <i>Annual Review of Earth and Planetary Sciences</i> , 2011, 39, 461-488.	11.0	356
3	The timing of linear dune activity in the Strzelecki and Tirari Deserts, Australia. <i>Quaternary Science Reviews</i> , 2007, 26, 2598-2616.	3.0	132
4	Timing of Late Quaternary glaciations in the Himalayas of northern Pakistan. , 2000, 15, 283-297.		122
5	OPTICAL DATING OF SEDIMENTS: INITIAL QUARTZ RESULTS FROM OXFORD. <i>Archaeometry</i> , 1990, 32, 19-31.	1.3	97
6	Zeroing of the OSL signal in quartz from young glaciofluvial sediments. <i>Radiation Measurements</i> , 1994, 23, 581-585.	1.4	93
7	Dating sediments using potassium feldspar single-grain IRSL: Initial methodological considerations. <i>Quaternary International</i> , 2015, 362, 14-22.	1.5	82
8	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. <i>Earth and Planetary Science Letters</i> , 2016, 446, 123-136.	4.4	73
9	Quartz Single Grain Osl Sensitivity Distributions: Implications for Multiple Grain Single Aliquot Dating. <i>Geochronometria</i> , 2007, 26, 19-29.	0.8	46
10	Early Middle Stone Age personal ornaments from Bizmoune Cave, Essaouira, Morocco. <i>Science Advances</i> , 2021, 7, eabi8620.	10.3	41
11	Lag and mixing during sediment transfer across the Tian Shan piedmont caused by climate-driven aggradation-incision cycles. <i>Basin Research</i> , 2018, 30, 613-635.	2.7	39
12	Developments in optically stimulated luminescence age control for geoarchaeological sediments and hearths in western New South Wales, Australia. <i>Quaternary Geochronology</i> , 2010, 5, 348-352.	1.4	36
13	Improved rice cooking approach to maximise arsenic removal while preserving nutrient elements. <i>Science of the Total Environment</i> , 2021, 755, 143341.	8.0	32
14	Highly Variable Latest Pleistocene-Holocene Incremental Slip Rates on the Awatere Fault at Saxton River, South Island, New Zealand, Revealed by Lidar Mapping and Luminescence Dating. <i>Geophysical Research Letters</i> , 2017, 44, 11,301.	4.0	30
15	The tectonics of the western Ordos Plateau, Ningxia, China: Slip rates on the Luoshan and East Helanshan Faults. <i>Tectonics</i> , 2016, 35, 2754-2777.	2.8	27
16	Late Pleistocene acceleration of deformation across the northern Tianshan piedmont (China) evidenced from the morpho-tectonic evolution of the Dushanzi anticline. <i>Tectonophysics</i> , 2018, 730, 132-140.	2.2	27
17	OSL and IRSL characteristics of quartz and feldspar from southern California, USA. <i>Radiation Measurements</i> , 2012, 47, 830-836.	1.4	26
18	Downstream MET-IRSL single-grain distributions in the Mojave River, southern California: Testing assumptions of a virtual velocity model. <i>Quaternary Geochronology</i> , 2015, 30, 239-244.	1.4	26

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19	On extracting sediment transport information from measurements of luminescence in river sediment. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 654-677.	2.8	23
20	Determining fluvial sediment virtual velocity on the Mojave River using K-feldspar IRSL: Initial assessment. <i>Quaternary International</i> , 2015, 362, 124-131.	1.5	22
21	Reconsidering Precolumbian Human Colonization in the Galpagos Islands, Republic of Ecuador. <i>Latin American Antiquity</i> , 2016, 27, 169-183.	0.6	22
22	Post-tectonic landscape evolution in NE Iberia using staircase terraces: Combined effects of uplift and climate. <i>Geomorphology</i> , 2017, 292, 85-103.	2.6	21
23	Multimillennial Incremental Slip Rate Variability of the Clarence Fault at the Tophouse Road Site, Marlborough Fault System, New Zealand. <i>Geophysical Research Letters</i> , 2019, 46, 717-725.	4.0	21
24	Paleoseismologic evidence for large-magnitude ($M_w > 7.5$ –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
25	A continuous 4000-year lake-level record of Owens Lake, south-central Sierra Nevada, California, USA. <i>Quaternary Research</i> , 2018, 90, 276-302.	1.7	20
26	Evolution and progressive geomorphic manifestation of surface faulting: A comparison of the Wairau and Awatere faults, South Island, New Zealand. <i>Geology</i> , 2015, 43, 1019-1022.	4.4	19
27	Climate-change versus landslide origin of fill terraces in a rapidly eroding bedrock landscape: San Gabriel River, California. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 1228-1248.	3.3	19
28	Accelerating slip rates on the Puente Hills blind thrust fault system beneath metropolitan Los Angeles, California, USA. <i>Geology</i> , 2017, 45, 227-230.	4.4	17
29	Evidence for orbital and North Atlantic climate forcing in alpine Southern California between 125 and 10 ka from multi-proxy analyses of Baldwin Lake. <i>Quaternary Science Reviews</i> , 2017, 167, 47-62.	3.0	17
30	A 50,000-year record of lake-level variations and overflow from Owens Lake, eastern California, USA. <i>Quaternary Science Reviews</i> , 2020, 238, 106312.	3.0	15
31	Geomorphological study of the Cafayate dune field (Northwest Argentina) during the last millennium. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 438, 352-363.	2.3	14
32	Late Holocene paleohydrology of Walker Lake and the Carson Sink in the western Great Basin, Nevada, USA. <i>Quaternary Research</i> , 2019, 92, 165-182.	1.7	12
33	Slip Rate on the Main Kpetdag (Kopet Dag) Strike Slip Fault, Turkmenistan, and the Active Tectonics of the South Caspian. <i>Tectonics</i> , 2021, 40, e2021TC006846.	2.8	11
34	Assessing the potential of luminescence dating for fault slip rate studies on the Garlock fault, Mojave Desert, California, USA. <i>Quaternary Geochronology</i> , 2012, 10, 285-290.	1.4	10
35	Late Pleistocene to present lake-level fluctuations at Pyramid and Winnemucca lakes, Nevada, USA. <i>Quaternary Research</i> , 2019, 92, 146-164.	1.7	10
36	A 2000 Yr Paleoseismicity 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. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 2216-2239.	2.3	10

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37	Holocene to latest Pleistocene incremental slip rates from the east-central Hope fault (Conway) Tj ETQq1 1 0.784314 rgBT /Overlock 10 path of earthquake slip along a plate boundary fault. , 2020, 16, 1558-1584.		9
38	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
39	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
40	Relict periglacial soils on Quaternary terraces in the Central Ebro Basin (NE Spain). Permafrost and Periglacial Processes, 2019, 30, 364-373.	3.4	6
41	Dose-rate dependence of natural TL signals from feldspars extracted from bedrock samples. Radiation Measurements, 2019, 128, 106188.	1.4	6
42	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
43	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
44	Geomorphological controls on fluvial carbon storage in headwater peatlands. Earth Surface Processes and Landforms, 2019, 44, 1675.	2.5	5
45	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
46	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
47	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
48	Holocene Depositional History Inferred From Singleâ€“Grain Luminescence Ages in Southern California, North America. Geophysical Research Letters, 2021, 48, e2021GL092774.	4.0	2
49	A Major Medieval Earthquake on the Main KÄ“petdag (Kopeh Dagh) Fault, Turkmenistan. Bulletin of the Seismological Society of America, 2022, 112, 2189-2215.	2.3	2
50	CORRIGENDUM TO ?OPTICAL DATING OF SEDIMENTS: INITIAL QUARTZ RESULTS FROM OXFORD?. Archaeometry, 1991, 33, 135-135.	1.3	1
51	Timing of Late Quaternary glaciations in the Himalayas of northern Pakistan. Journal of Quaternary Science, 2000, 15, 283-297.	2.1	1