James E Hunt

List of Publications by Year
in descending order

36 papers	1,830 citations	331670 21 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	2264 citing authors

#	Article	IF	Citations
1	Downward-propagating eruption following vent unloading implies no direct magmatic trigger for the 2018 lateral collapse of Anak Krakatau. Earth and Planetary Science Letters, 2022, 578, 117332.	4.4	9
2	Bathymetry and Shallow Seismic Imaging of the 2018 Flank Collapse of Anak Krakatau. Frontiers in Earth Science, 2021, 8, .	1.8	6
3	Submarine landslide megablocks show half of Anak Krakatau island failed on December 22nd, 2018. Nature Communications, 2021, 12, 2827.	12.8	21
4	Knickpoints and crescentic bedform interactions in submarine channels. Sedimentology, 2021, 68, 1358-1377.	3.1	11
5	A multi-disciplinary investigation of the AFEN Slide: the relationship between contourites and submarine landslides. Geological Society Special Publication, 2020, 500, 173-193.	1.3	8
6	Mapping Recent Shoreline Changes Spanning the Lateral Collapse of Anak Krakatau Volcano, Indonesia. Applied Sciences (Switzerland), 2020, 10, 536.	2.5	14
7	Direct Monitoring Reveals Initiation of Turbidity Currents From Extremely Dilute River Plumes. Geophysical Research Letters, 2019, 46, 11310-11320.	4.0	71
8	A consistent global approach for the morphometric characterization of subaqueous landslides. Geological Society Special Publication, 2019, 477, 455-477.	1.3	51
9	Multi-stage volcanic island flank collapses with coeval explosive caldera-forming eruptions. Scientific Reports, 2018, 8, 1146.	3.3	42
10	The formation of convolute lamination in mudâ€rich turbidites. Sedimentology, 2018, 65, 1800-1825.	3.1	20
11	How to recognize crescentic bedforms formed by supercritical turbidity currents in the geologic record: Insights from active submarine channels. Geology, 2018, 46, 563-566.	4.4	82
12	Complex and Cascading Triggering of Submarine Landslides and Turbidity Currents at Volcanic Islands Revealed From Integration of High-Resolution Onshore and Offshore Surveys. Frontiers in Earth Science, 2018, 6, .	1.8	22
13	Eustatic sea-level controls on the flushing of a shelf-incising submarine canyon. Bulletin of the Geological Society of America, 2018, 130, 222-237.	3.3	21
14	Identifying and quantifying erosion beneath the deposits of long-runout turbidity currents along their pathway. Marine Geology, 2017, 389, 32-51.	2.1	6
15	Geotechnical profiling of deep-ocean sediments at the AFEN submarine slide complex. Quarterly Journal of Engineering Geology and Hydrogeology, 2017, 50, 148-157.	1.4	10
16	Prodigious submarine landslides during the inception and early growth of volcanic islands. Nature Communications, 2017, 8, 2061.	12.8	20
17	Damaging sediment density flows triggered by tropical cyclones. Earth and Planetary Science Letters, 2017, 458, 161-169.	4.4	40
18	The relationship between eruptive activity, flank collapse, and sea level at volcanic islands: A longâ€term (>1 Ma) record offshore Montserrat, Lesser Antilles. Geochemistry, Geophysics, Geosystems, 2016, 17, 2591-2611.	2.5	31

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19	Long-term record of Barents Sea Ice Sheet advance to the shelf edge from a 140,000 year record. Quaternary Science Reviews, 2016, 150, 55-66.	3.0	11
20	Different frequencies and triggers of canyon filling and flushing events in NazarÃ© Canyon, offshore Portugal. Marine Geology, 2016, 371, 89-105.	2.1	30
21	Tempo and Triggering of Large Submarine Landslides: Statistical Analysis for Hazard Assessment. Advances in Natural and Technological Hazards Research, 2016, , 509-517.	1.1	6
22	Implications of reduced turbidity current and landslide activity for the Initial Eocene Thermal Maximum â€“ evidence from two distal, deep-water sites. Earth and Planetary Science Letters, 2015, 420, 102-115.	4.4	24
23	Use of Calibrated ITRAX XRF Data in Determining Turbidite Geochemistry and Provenance in Agadir Basin, Northwest African Passive Margin. Developments in Paleoenvironmental Research, 2015, , 127-146.	8.0	12
24	Identification, Correlation and Origin of Multistage Landslide Events in Volcaniclastic Turbidites in the Moroccan Turbidite System. Developments in Paleoenvironmental Research, 2015, , 147-172.	8.0	3
25	An Empirical Assessment of Variable Water Content and Grain-Size on X-Ray Fluorescence Core-Scanning Measurements of Deep Sea Sediments. Developments in Paleoenvironmental Research, 2015, , 173-185.	8.0	10
26	Large Submarine Landslides on Continental Slopes: Geohazards, Methane Release, and Climate Change. Oceanography, 2014, 27, 32-45.	1.0	125
27	Longâ€term (17 Ma) turbidite record of the timing and frequency of large flank collapses of the Canary Islands. Geochemistry, Geophysics, Geosystems, 2014, 15, 3322-3345.	2.5	43
28	New Insights into the Emplacement Dynamics of Volcanic Island Landslides. Oceanography, 2014, 27, 46-57.	1.0	38
29	Distal turbidites reveal a common distribution for large (>0.1 km3) submarine landslide recurrence. Geology, 2014, 42, 263-266.	4.4	65
30	Autonomous Underwater Vehicles (AUVs): Their past, present and future contributions to the advancement of marine geoscience. Marine Geology, 2014, 352, 451-468.	2.1	669
31	Turbidite record of frequency and source of large volume (>100 km³) Canary Island landslides in the last 1.5 Ma: Implications for landslide triggers and geohazards. Geochemistry, Geophysics, Geosystems, 2013, 14, 2100-2123.	2.5	39
32	Frequency and timing of landslide-triggered turbidity currents within the Agadir Basin, offshore NW Africa: Are there associations with climate change, sea level change and slope sedimentation rates?. Marine Geology, 2013, 346, 274-291.	2.1	30
33	The flows that left no trace: Very large-volume turbidity currents that bypassed sediment through submarine channels without eroding the sea floor. Marine and Petroleum Geology, 2013, 41, 186-205.	3.3	75
34	Multistage collapse of eight western Canary Island landslides in the last 1.5 Ma: Sedimentological and geochemical evidence from subunits in submarine flow deposits. Geochemistry, Geophysics, Geosystems, 2013, 14, 2159-2181.	2.5	63
35	Sedimentological and geochemical evidence for multistage failure of volcanic island landslides: A case study from Icod landslide on north Tenerife, Canary Islands. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	2.5	78
36	Seismic triggering of landslides and turbidity currents offshore Portugal. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	2.5	24