

# James E Hunt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2323792/publications.pdf>

Version: 2024-02-01

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	Autonomous Underwater Vehicles (AUVs): Their past, present and future contributions to the advancement of marine geoscience. <i>Marine Geology</i> , 2014, 352, 451-468.	2.1	669
2	Large Submarine Landslides on Continental Slopes: Geohazards, Methane Release, and Climate Change. <i>Oceanography</i> , 2014, 27, 32-45.	1.0	125
3	How to recognize crescentic bedforms formed by supercritical turbidity currents in the geologic record: Insights from active submarine channels. <i>Geology</i> , 2018, 46, 563-566.	4.4	82
4	Sedimentological and geochemical evidence for multistage failure of volcanic island landslides: A case study from Icod landslide on north Tenerife, Canary Islands. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	78
5	The flows that left no trace: Very large-volume turbidity currents that bypassed sediment through submarine channels without eroding the sea floor. <i>Marine and Petroleum Geology</i> , 2013, 41, 186-205.	3.3	75
6	Direct Monitoring Reveals Initiation of Turbidity Currents From Extremely Dilute River Plumes. <i>Geophysical Research Letters</i> , 2019, 46, 11310-11320.	4.0	71
7	Distal turbidites reveal a common distribution for large (>0.1 km <sup>3</sup> ) submarine landslide recurrence. <i>Geology</i> , 2014, 42, 263-266.	4.4	65
8	Multistage collapse of eight western Canary Island landslides in the last 1.5 Ma: Sedimentological and geochemical evidence from subunits in submarine flow deposits. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 2159-2181.	2.5	63
9	A consistent global approach for the morphometric characterization of subaqueous landslides. <i>Geological Society Special Publication</i> , 2019, 477, 455-477.	1.3	51
10	Long-term (17 Ma) turbidite record of the timing and frequency of large flank collapses of the Canary Islands. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3322-3345.	2.5	43
11	Multi-stage volcanic island flank collapses with coeval explosive caldera-forming eruptions. <i>Scientific Reports</i> , 2018, 8, 1146.	3.3	42
12	Damaging sediment density flows triggered by tropical cyclones. <i>Earth and Planetary Science Letters</i> , 2017, 458, 161-169.	4.4	40
13	Turbidite record of frequency and source of large volume (>100 km <sup>3</sup> ) Canary Island landslides in the last 1.5 Ma: Implications for landslide triggers and geohazards. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 2100-2123.	2.5	39
14	New Insights into the Emplacement Dynamics of Volcanic Island Landslides. <i>Oceanography</i> , 2014, 27, 46-57.	1.0	38
15	The relationship between eruptive activity, flank collapse, and sea level at volcanic islands: A long-term (>1 Ma) record offshore Montserrat, Lesser Antilles. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2591-2611.	2.5	31
16	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?. <i>Marine Geology</i> , 2013, 346, 274-291.	2.1	30
17	Different frequencies and triggers of canyon filling and flushing events in Nazaré Canyon, offshore Portugal. <i>Marine Geology</i> , 2016, 371, 89-105.	2.1	30
18	Seismic triggering of landslides and turbidity currents offshore Portugal. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	24

#	ARTICLE	IF	CITATIONS
19	Implications of reduced turbidity current and landslide activity for the Initial Eocene Thermal Maximum – evidence from two distal, deep-water sites. <i>Earth and Planetary Science Letters</i> , 2015, 420, 102-115.	4.4	24
20	Complex and Cascading Triggering of Submarine Landslides and Turbidity Currents at Volcanic Islands Revealed From Integration of High-Resolution Onshore and Offshore Surveys. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	22
21	Submarine landslide megablocks show half of Anak Krakatau island failed on December 22nd, 2018. <i>Nature Communications</i> , 2021, 12, 2827.	12.8	21
22	Eustatic sea-level controls on the flushing of a shelf-incising submarine canyon. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 222-237.	3.3	21
23	Prodigious submarine landslides during the inception and early growth of volcanic islands. <i>Nature Communications</i> , 2017, 8, 2061.	12.8	20
24	The formation of convolute lamination in mud-rich turbidites. <i>Sedimentology</i> , 2018, 65, 1800-1825.	3.1	20
25	Mapping Recent Shoreline Changes Spanning the Lateral Collapse of Anak Krakatau Volcano, Indonesia. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 536.	2.5	14
26	Use of Calibrated ITRAX XRF Data in Determining Turbidite Geochemistry and Provenance in Agadir Basin, Northwest African Passive Margin. <i>Developments in Paleoenvironmental Research</i> , 2015, , 127-146.	8.0	12
27	Long-term record of Barents Sea Ice Sheet advance to the shelf edge from a 140,000 year record. <i>Quaternary Science Reviews</i> , 2016, 150, 55-66.	3.0	11
28	Knickpoints and crescentic bedform interactions in submarine channels. <i>Sedimentology</i> , 2021, 68, 1358-1377.	3.1	11
29	An Empirical Assessment of Variable Water Content and Grain-Size on X-Ray Fluorescence Core-Scanning Measurements of Deep Sea Sediments. <i>Developments in Paleoenvironmental Research</i> , 2015, , 173-185.	8.0	10
30	Geotechnical profiling of deep-ocean sediments at the AFEN submarine slide complex. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2017, 50, 148-157.	1.4	10
31	Downward-propagating eruption following vent unloading implies no direct magmatic trigger for the 2018 lateral collapse of Anak Krakatau. <i>Earth and Planetary Science Letters</i> , 2022, 578, 117332.	4.4	9
32	A multi-disciplinary investigation of the AFEN Slide: the relationship between contourites and submarine landslides. <i>Geological Society Special Publication</i> , 2020, 500, 173-193.	1.3	8
33	Identifying and quantifying erosion beneath the deposits of long-runout turbidity currents along their pathway. <i>Marine Geology</i> , 2017, 389, 32-51.	2.1	6
34	Bathymetry and Shallow Seismic Imaging of the 2018 Flank Collapse of Anak Krakatau. <i>Frontiers in Earth Science</i> , 2021, 8, .	1.8	6
35	Tempo and Triggering of Large Submarine Landslides: Statistical Analysis for Hazard Assessment. <i>Advances in Natural and Technological Hazards Research</i> , 2016, , 509-517.	1.1	6
36	Identification, Correlation and Origin of Multistage Landslide Events in Volcaniclastic Turbidites in the Moroccan Turbidite System. <i>Developments in Paleoenvironmental Research</i> , 2015, , 147-172.	8.0	3