

# Adam P Young

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

952  
citations

471509

17  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Airborne LIDAR for Seacliff Volumetric Change and Beach-Sediment Budget Contributions. <i>Journal of Coastal Research</i> , 2006, 222, 307-318.	0.3	136
2	Comparison of Airborne and Terrestrial Lidar Estimates of Seacliff Erosion in Southern California. <i>Photogrammetric Engineering and Remote Sensing</i> , 2010, 76, 421-427.	0.6	79
3	Short-term retreat statistics of a slowly eroding coastal cliff. <i>Natural Hazards and Earth System Sciences</i> , 2011, 11, 205-217.	3.6	61
4	Rain, waves, and short-term evolution of composite seacliffs in southern California. <i>Marine Geology</i> , 2009, 267, 1-7.	2.1	60
5	Global distribution of coastal cliffs. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 1309-1316.	2.5	59
6	Decadal-scale coastal cliff retreat in southern and central California. <i>Geomorphology</i> , 2018, 300, 164-175.	2.6	55
7	Comparison of short-term seacliff retreat measurement methods in Del Mar, California. <i>Geomorphology</i> , 2009, 112, 318-323.	2.6	50
8	Instability investigation of cantilevered seacliffs. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 1661-1677.	2.5	49
9	Coastal cliff ground motions and response to extreme storm waves. <i>Geophysical Research Letters</i> , 2015, 42, 847-854.	4.0	48
10	Observations of coastal cliff base waves, sand levels, and cliff top shaking. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 1564-1573.	2.5	34
11	Coastal cliff ground motions from local ocean swell and infragravity waves in southern California. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	32
12	Coarse Sediment Yields from Seacliff Erosion in the Oceanside Littoral Cell. <i>Journal of Coastal Research</i> , 2010, 263, 580-585.	0.3	30
13	Recent deep-seated coastal landsliding at San Onofre State Beach, California. <i>Geomorphology</i> , 2015, 228, 200-212.	2.6	28
14	Southern California Coastal Response to the 2015-2016 El Niño. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 3069-3083.	2.8	28
15	Ground motions on rocky, cliffed, and sandy shorelines generated by ocean waves. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 6590-6602.	2.6	23
16	Automatic Delineation of Seacliff Limits using Lidar-derived High-resolution DEMs in Southern California. <i>Journal of Coastal Research</i> , 2016, 76, 162-173.	0.3	22
17	Predicting site-specific storm wave run-up. <i>Natural Hazards</i> , 2020, 104, 493-517.	3.4	18
18	TopCAT—Topographical Compartment Analysis Tool to analyze seacliff and beach change in GIS. <i>Computers and Geosciences</i> , 2012, 45, 284-292.	4.2	16

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19	Cross-shore decay of cliff top ground motions driven by local ocean swell and infragravity waves. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	16
20	An early warning system for wave-driven coastal flooding at Imperial Beach, CA. <i>Natural Hazards</i> , 2021, 108, 2591-2612.	3.4	16
21	Wave impacts on coastal cliffs: Do bigger waves drive greater ground motion?. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 2849-2860.	2.5	15
22	Automating coastal cliff erosion measurements from large-area LiDAR datasets in California, USA. <i>Geomorphology</i> , 2021, 389, 107799.	2.6	15
23	Automated Cobble Mapping of a Mixed Sand-Cobble Beach Using a Mobile LiDAR System. <i>Remote Sensing</i> , 2018, 10, 1253.	4.0	14
24	Observations of surface cobbles at two southern California beaches. <i>Marine Geology</i> , 2020, 419, 106049.	2.1	11
25	Phase resolving runup and overtopping field validation of SWASH. <i>Coastal Engineering</i> , 2022, 175, 104128.	4.0	8
26	Cusp and Mega Cusp Observations on a Mixed Sediment Beach. <i>Earth and Space Science</i> , 2020, 7, e2020EA001366.	2.6	7
27	Modeling the relative influence of environmental controls on marine terrace widths. <i>Geomorphology</i> , 2022, 396, 107986.	2.6	6
28	Chapter 9 The rock coast of the USA. <i>Geological Society Memoir</i> , 2014, 40, 137-154.	1.7	4
29	CliffDelineaTool v1.2.0: an algorithm for identifying coastal cliff base and top positions. <i>Geoscientific Model Development</i> , 2022, 15, 1499-1512.	3.6	4
30	Enhanced Surf Zone and Wave Runup Observations with Hovering Drone-Mounted Lidar. <i>Journal of Atmospheric and Oceanic Technology</i> , 2021, 38, 1967-1978.	1.3	3
31	Spatial and temporal trends in California coastal cliff retreat. <i>Geomorphology</i> , 2022, , 108318.	2.6	3
32	Seismic signatures of individual wave impacts on a coastal cliff. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 2833-2845.	2.5	2