

Jp Xu

List of Publications by Year in descending order

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16
papers

880
citations

623699

14
h-index

996954

15
g-index

16
all docs

16
docs citations

16
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	A new model for turbidity current behavior based on integration of flow monitoring and precision coring in a submarine canyon. <i>Geology</i> , 2017, 45, 367-370.	4.4	64
2	Sediment concentrations, flow conditions, and downstream evolution of two turbidity currents, Monterey Canyon, USA. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 89, 11-34.	1.4	61
3	Small-scale turbidity currents in a big submarine canyon. <i>Geology</i> , 2013, 41, 143-146.	4.4	41
4	Measuring currents in submarine canyons: Technological and scientific progress in the past 30 years. , 2011, 7, 868-876.		45
5	Event-driven sediment flux in Hueneme and Mugu submarine canyons, southern California. <i>Marine Geology</i> , 2010, 269, 74-88.	2.1	78
6	Normalized velocity profiles of field-measured turbidity currents. <i>Geology</i> , 2010, 38, 563-566.	4.4	87
7	Tidal and flood signatures of settling particles in the Gaoping submarine canyon (SW Taiwan) revealed from radionuclide and flow measurements. <i>Marine Geology</i> , 2009, 267, 8-17.	2.1	35
8	Sandwave migration in Monterey Submarine Canyon, Central California. <i>Marine Geology</i> , 2008, 248, 193-212.	2.1	100
9	Observations of large-amplitude cross-shore internal bores near the shelf break, Santa Monica Bay, CA. <i>Marine Environmental Research</i> , 2003, 56, 127-149.	2.5	32
10	Suspended sediment transport on the continental shelf near Davenport, California. <i>Marine Geology</i> , 2002, 181, 171-193.	2.1	36
11	Distribution and transport of suspended particulate matter in Monterey Canyon, California. <i>Marine Geology</i> , 2002, 181, 215-234.	2.1	92
12	Towards a sediment budget for the Santa Cruz shelf. <i>Marine Geology</i> , 2002, 181, 235-248.	2.1	45
13	Local wave climate and long-term bed shear stress characteristics in Monterey Bay, CA. <i>Marine Geology</i> , 1999, 159, 341-353.	2.1	6
14	Tests of bed roughness models using field data from the Middle Atlantic Bight. <i>Continental Shelf Research</i> , 1995, 15, 1409-1434.	1.8	37
15	Across-shelf benthic transports on the inner shelf of the Middle Atlantic Bight during the "Halloween storm" of 1991. <i>Marine Geology</i> , 1994, 118, 61-77.	2.1	80
16	The bottom boundary layer of the bay stem plains environment of lower Chesapeake bay. <i>Estuarine, Coastal and Shelf Science</i> , 1992, 35, 17-36.	2.1	41