Kevin T Pickering

List of Publications by Year
in descending order

16	893	623734 14	996975 15
papers	citations	h-index	g-index

16	16	16	851
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep-water facies, processes and models: a review and classification scheme for modern and ancient sediments. Earth-Science Reviews, 1986, 23, 75-174.	9.1	360
2	Trace fossils as diagnostic indicators of deepâ€marine environments, Middle Eocene Ainsaâ€Jaca basin, Spanish Pyrenees. Sedimentology, 2008, 55, 809-844.	3.1	91
3	Understanding Himalayan erosion and the significance of the Nicobar Fan. Earth and Planetary Science Letters, 2017, 475, 134-142.	4.4	58
4	Release of mineral-bound water prior to subduction tied to shallow seismogenic slip off Sumatra. Science, 2017, 356, 841-844.	12.6	57
5	Deconvolving tectono-climatic signals in deep-marine siliciclastics, Eocene Ainsa basin, Spanish Pyrenees: Seesaw tectonics versus eustasy. Geology, 2009, 37, 203-206.	4.4	51
6	Petrography and temporal changes in petrofacies of deepâ€marine Ainsaâ€“Jaca basin sandstone systems, Early and Middle Eocene, Spanish Pyrenees. Sedimentology, 2008, 55, 1083-1114.	3.1	45
7	Architecture and stacking patterns of lower-slope and proximal basin-floor channelised submarine fans, Middle Eocene Ainsa System, Spanish Pyrenees: An integrated outcropâ€subsurface study. Earth-Science Reviews, 2015, 144, 47-81.	9.1	40
8	Milankovitch forcing of bioturbation intensity in deep-marine thin-bedded siliciclastic turbidites. Earth and Planetary Science Letters, 2008, 272, 130-138.	4.4	30
9	Ichnofabric characterization of a deepâ€marine clastic system: a subsurface study of the Middle Eocene Ainsa System, Spanish Pyrenees. Sedimentology, 2014, 61, 1298-1331.	3.1	28
10	Sedimentology, stratigraphy and architecture of the Nicobar Fan (Bengalâ€Nicobar Fan System), Indian Ocean: Results from International Ocean Discovery Program Expedition 362. Sedimentology, 2020, 67, 2248-2281.	3.1	28
11	Deep-marine structurally confined channelised sandy fans: Middle Eocene Morillo System, Ainsa Basin, Spanish Pyrenees. Earth-Science Reviews, 2015, 144, 82-106.	9.1	25
12	Endâ€signature of deepâ€marine basinâ€fill, as a structurally confined lowâ€gradient clastic system: the Middle Eocene Guaso system, Southâ€central Spanish Pyrenees. Sedimentology, 2009, 56, 1670-1689.	3.1	18
13	Deciphering relationships between the Nicobar and Bengal submarine fans, Indian Ocean. Earth and Planetary Science Letters, 2020, 544, 116329.	4.4	18
14	3D Reservoir-Scale Study of Eocene Confined Submarine Fans, South-Central Spanish Pyrenees. , 2000, , 776-781.		17
15	Drainage evolution and exhumation history of the eastern Himalaya: Insights from the Nicobar Fan, northeastern Indian Ocean. Earth and Planetary Science Letters, 2020, 548, 116472.	4.4	14
16	Deep-marine environments of the Middle Eocene Upper Hecho Group, Spanish Pyrenees: Introduction. Earth-Science Reviews, 2015, 144, 1-9.	9.1	13