Peter D Clift

List of Publications by Year
in descending order

193	11,280	26630 56	34986 98
papers	citations	h-index	g-index

211	211	211	7059
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new K-Ar illite dating application to constrain the timing of subduction in West Sarawak, Borneo. Bulletin of the Geological Society of America, 2022, 134, 405-418.	3.3	5
2	Testing the applicability of zircon Uâ€Pb dating as a provenance method in a highly altered river system, Mississippiâ€Missouri River, USA. Basin Research, 2022, 34, 251-273.	2.7	4
3	Zircon Uâ€Pb Age Constraints on NW Himalayan Exhumation From the Laxmi Basin, Arabian Sea. Geochemistry, Geophysics, Geosystems, 2022, 23, .	2.5	2
4	Geochronological and geochemical characterization of paleo-rivers deposits during rifting of the South China Sea. Earth and Planetary Science Letters, 2022, 584, 117427.	4.4	10
5	No modern Irrawaddy River until the late Miocene-Pliocene. Earth and Planetary Science Letters, 2022, 584, 117516.	4.4	1
6	Late Miocene unroofing of the Inner Lesser Himalaya recorded in the NW Himalaya foreland basin. Basin Research, 2022, 34, 1894-1916.	2.7	2
7	Sedimentology of the modern seasonal lower Ganges River with low inter-annual peak discharge variance, Bangladesh. Journal of the Geological Society, 2021, 178, .	2.1	5
8	Uâ€“Pb detrital zircon constraints on active margin magmatism and sedimentation after the Grampian Orogeny in western Ireland. Journal of the Geological Society, 2021, 178, .	2.1	3
9	Formation of the First Bend in the late Eocene gave birth to the modern Yangtze River, China. Geology, 2021, 49, 35-39.	4.4	41
10	Fault kinematics: A record of tectono-climatically controlled sedimentation along passive margins, an example from the U.S. Gulf of Mexico. Bulletin of the Geological Society of America, 2021, 133, 2226-2240.	3.3	1
11	Marine sedimentary records of chemical weathering evolution in the western Himalaya since 17 Ma. , 2021, 17, 824-853.		9
12	Synchronous Sedimentation in Gonjo Basin, Southeast Tibet in Response to Indiaâ€Asia Collision Constrained by Magnetostratigraphy. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009411.	2.5	14
13	Enhancements of Himalayan and Tibetan Erosion and the Produced Organic Carbon Burial in Distal Tropical Marginal Seas During the Quaternary Glacial Periods: An Integration of Sedimentary Records. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005828.	2.8	7
14	Himalayanâ€Tibetan Erosion Is Not the Cause of Neogene Global Cooling. Geophysical Research Letters, 2021, 48, e2020GL087742.	4.0	17
15	Paleogene Sedimentary Records of the Paleoâ€Jinshajiang (Upper Yangtze) in the Jianchuan Basin, Yunnan, SW China. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009500.	2.5	10
16	Erosion of the Himalaya-Karakoram recorded by Indus Fan deposits since the Oligocene. Geology, 2021, 49, 1126-1131.	4.4	6
17	Monsoon controls on sediment generation and transport: Mass budget and provenance constraints from the Indus River catchment, delta and submarine fan over tectonic and multimillennial timescales. Earth-Science Reviews, 2021, 220, 103682.	9.1	36
18	Long-term history of sediment inputs to the eastern Arabian Sea and its implications for the evolution of the Indian summer monsoon since 3.7 Ma. Geological Magazine, 2020, 157, 908-919.	1.5	15

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19	Flexural subsidence analysis of the Laxmi Basin, Arabian Sea and its tectonic implications. Geological Magazine, 2020, 157, 834-847.	1.5	8
20	Variations in Î´13C values of sedimentary organic matter since late Miocene time in the Indus Fan (IODP) Tj ETQq0 0 0 rgBT /Overlock 10	1.5	13
21	A late Pleistocene sedimentation in the Indus Fan, Arabian Sea, IODP Site U1457. Geological Magazine, 2020, 157, 920-928.	1.5	7
22	Chemical weathering and erosion responses to changing monsoon climate in the Late Miocene of Southwest Asia. Geological Magazine, 2020, 157, 939-955.	1.5	31
23	Testing the analytical performance of handheld XRF using marine sediments of IODP Expedition 355. Geological Magazine, 2020, 157, 956-960.	1.5	5
24	Sedimentary budget of the Northwest Sub-basin, South China Sea: controlling factors and geological implications. International Geology Review, 2020, 62, 970-987.	2.1	7
25	Slowing rates of regional exhumation in the western Himalaya: fission track evidence from the Indus Fan. Geological Magazine, 2020, 157, 848-863.	1.5	5
26	Asian summer monsoon influence on chemical weathering and sediment provenance determined by clay mineral analysis from the Indus Submarine Canyon. Quaternary Research, 2020, 93, 23-39.	1.7	11
27	Integrating heavy-mineral, geochemical and biomarker analyses of Plio-Pleistocene sandy and silty turbidites: a novel approach for provenance studies (Indus Fan, IODP Expedition 355). Geological Magazine, 2020, 157, 929-938.	1.5	19
28	Large-scale mass wasting on the Miocene continental margin of western India. Bulletin of the Geological Society of America, 2020, 132, 85-112.	3.3	11
29	Inconsistent change in surface hydrography of the eastern Arabian Sea during the last four glacialâ€“interglacial intervals. Geological Magazine, 2020, 157, 989-1000.	1.5	11
30	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
31	Clay-fraction strontium and neodymium isotopes in the Indus Fan: implications for sediment transport and provenance. Geological Magazine, 2020, 157, 879-894.	1.5	9
32	A Late Eoceneâ€Oligocene Throughâ€Flowing River Between the Upper Yangtze and South China Sea. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009046.	2.5	35
33	Climateâ€“tectonic interactions in the eastern Arabian Sea. Geological Magazine, 2020, 157, 829-833.	1.5	0
34	Provenance of Thal Desert sand: Focused erosion in the western Himalayan syntaxis and foreland-basin deposition driven by latest Quaternary climate change. Earth-Science Reviews, 2020, 207, 103220.	9.1	24
35	Evidence for simple volcanic rifting not complex subduction initiation in the Laxmi Basin. Nature Communications, 2020, 11, 2733.	12.8	6
36	Holocene organic geochemical record from the Western Indus continental shelf (northern Arabian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	2

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37	Geochemical Records of the Provenance and Silicate Weathering/Erosion From the Eastern Arabian Sea and Their Responses to the Indian Summer Monsoon Since the Midâ€Pleistocene. Paleoceanography and Paleoclimatology, 2020, 35, e2019PA003732.	2.9	15
38	Enhanced terrigenous organic matter input and productivity on the western margin of the Western Pacific Warm Pool during the Quaternary sea-level lowstands: Forcing mechanisms and implications for the global carbon cycle. Quaternary Science Reviews, 2020, 232, 106211.	3.0	13
39	Asian monsoon dynamics and sediment transport in SE Asia. Journal of Asian Earth Sciences, 2020, 195, 104352.	2.3	21
40	Phased evolution and variation of the South Asian monsoon, and resulting weathering and surface erosion in the Himalayaâ€"Karakoram Mountains, since late Pliocene time using data from Arabian Sea core. Geological Magazine, 2020, 157, 864-878.	1.5	9
41	Preface for article collection â€œEvolution and variability of Asian Monsoon and its linkage with Cenozoic global coolingâ€. Progress in Earth and Planetary Science, 2020, 7, .	3.0	0
42	Grainâ€size variability within a megaâ€scale pointâ€bar system, False River, Louisiana. Sedimentology, 2019, 66, 408-434.	3.1	19
43	A history of the Asian monsoon and its interactions with solid Earth tectonics in Cenozoic South Asia. Geological Society Special Publication, 2019, 483, 631-652.	1.3	44
44	Past East Asian monsoon evolution controlled by paleogeography, not CO ₂. Science Advances, 2019, 5, eaax1697.	10.3	192
45	Depositional History and Indian Summer Monsoon Controls on the Silicate Weathering of Sediment Transported to the Eastern Arabian Sea: Geochemical Records From IODP Site U1456 Since 3.8 Ma. Geochemistry, Geophysics, Geosystems, 2019, 20, 4336-4353.	2.5	14
46	History of Yellow River and Yangtze River delivering sediment to the Yellow Sea since 3.5â€¯Ma: Tectonic or climate forcing?. Quaternary Science Reviews, 2019, 216, 74-88.	3.0	56
47	Regional Pliocene exhumation of the Lesser Himalaya in the Indus drainage. Solid Earth, 2019, 10, 647-661.	2.8	27
48	Provenance evolution of the northern Weihe Basin as an indicator of environmental changes during the Quaternary. Geological Magazine, 2019, 156, 1915-1923.	1.5	7
49	A rapid shift in the sediment routing system of Lower-Upper Oligocene strata in the Qiongdongnnan Basin (Xisha Trough), Northwest South China Sea. Marine and Petroleum Geology, 2019, 104, 249-258.	3.3	19
50	Sea-level, monsoonal, and anthropogenic impacts on the millennial-scale variability of siliciclastic sediment input into the western Philippine sea since 27â€¯ka. Journal of Asian Earth Sciences, 2019, 177, 250-262.	2.3	6
51	Paleoclimatic evolution of the SW and NE South China Sea and its relationship with spectral reflectance data over various age scales. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 525, 25-43.	2.3	16
52	Millennial and centennial variations in zircon Uâ€Pb ages in the quaternary indus submarine canyon. Basin Research, 2019, 31, 155-170.	2.7	22
53	Carbon isotope and rare earth element composition of Late Quaternary sediment gravity flow deposits on the mid shelf of East China Sea: Implications for provenance and origin of hybrid event beds. Sedimentology, 2019, 66, 1861-1895.	3.1	12
54	Orbital-scale evolution of the Indian summer monsoon since 1.2â€¯Ma: Evidence from clay mineral records at IODP Expedition 355 Site U1456 in the eastern Arabian Sea. Journal of Asian Earth Sciences, 2019, 174, 11-22.	2.3	21

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55	Tectonic Topography Changes in Cenozoic East Asia: A Landscape Erosionâ€Sediment Archive in the South China Sea. Geochemistry, Geophysics, Geosystems, 2018, 19, 1731-1750.	2.5	18
56	Signal or noise? Isolating grain size effects on Nd and Sr isotope variability in Indus delta sediment provenance. Chemical Geology, 2018, 485, 56-73.	3.3	47
57	Bathyal records of enhanced silicate erosion and weathering on the exposed Luzon shelf during glacial lowstands and their significance for atmospheric CO2 sink. Chemical Geology, 2018, 476, 302-315.	3.3	25
58	Climatic or tectonic control on organic matter deposition in the South China Sea? A lesson learned from a comprehensive Neogene palynological study of IODP Site U1433. International Journal of Coal Geology, 2018, 190, 166-177.	5.0	9
59	Provenance, sea-level and monsoon climate controls on silicate weathering of Yellow River sediment in the northern Okinawa Trough during late last glaciation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 490, 227-239.	2.3	29
60	Quantifying episodic erosion and transient storage on the western margin of the Tibetan Plateau, upper Indus River. Quaternary Research, 2018, 89, 281-306.	1.7	24
61	Tectonic controls of the onset of aeolian deposits in Chinese Loess Plateau â€“ a preliminary hypothesis. International Geology Review, 2018, 60, 945-955.	2.1	10
62	The Sabine block, Gulf of Mexico: Promontory on the North American margin?: REPLY. Geology, 2018, 46, e441-e441.	4.4	0
63	On the Holocene evolution of the Ayeyawady megadelta. Earth Surface Dynamics, 2018, 6, 451-466.	2.4	32
64	Neoglacial climate anomalies and the Harappan metamorphosis. Climate of the Past, 2018, 14, 1669-1686.	3.4	36
65	Continuous Holocene input of river sediment to the Indus Submarine Canyon. Marine Geology, 2018, 406, 159-176.	2.1	29
66	Paleozoic Tectonic Setting and Paleogeographic Evolution of the Qinâ€Fang Region, Southern South China Block: Detrital Zircon Uâ€Pb Geochronological and Hf Isotopic Constraints. Geochemistry, Geophysics, Geosystems, 2018, 19, 3962-3979.	2.5	19
67	Rapid precipitation changes in the tropical West Pacific linked to North Atlantic climate forcing during the last deglaciation. Quaternary Science Reviews, 2018, 197, 288-306.	3.0	18
68	Seasonal Variations in the Siliciclastic Fluxes to the Western Philippine Sea and Their Impacts on Seawater Îµ_{Nd} Values Inferred From 1ÂYear of In Situ Observations Above Benham Rise. Journal of Geophysical Research: Oceans, 2018, 123, 6688-6702.	2.6	7
69	Miocene Volcaniclastic Sequence Within the Xiyu Formation from Source to Sink: Implications for Drainage Development and Tectonic Evolution in Eastern Pamir, NW Tibetan Plateau. Tectonics, 2018, 37, 3261-3284.	2.8	11
70	Seismic stratigraphy of Cretaceous eastern Central Atlantic Ocean: Basin evolution and palaeoceanographic implications. Earth and Planetary Science Letters, 2018, 499, 107-121.	4.4	10
71	Controls on erosion patterns and sediment transport in a monsoonal, tectonically quiescent drainage, Song Gianh, central Vietnam. Basin Research, 2017, 29, 659-683.	2.7	27
72	Geochemical evidence for initiation of the modern Mekong delta in the southwestern South China Sea after 8 Ma. Chemical Geology, 2017, 451, 38-54.	3.3	38

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73	Climatic and glacial impact on erosion patterns and sediment provenance in the Himalayan rain shadow, Zanskar River, NW India. Bulletin of the Geological Society of America, 2017, 129, 820-836.	3.3	25
74	Neogene fungal record from IODP Site U1433, South China Sea: Implications for paleoenvironmental change and the onset of the Mekong River. Marine Geology, 2017, 390, 23.	2.1	3
75	High-resolution magnetostratigraphic study of the Paleogene-Neogene strata in the Northern Qaidam Basin: Implications for the growth of the Northeastern Tibetan Plateau. Gondwana Research, 2017, 46, 141-155.	6.0	167
76	Evolving Yangtze River reconstructed by detrital zircon Uâ€Pb dating and petrographic analysis of Miocene marginal Sea sedimentary rocks of the Western Foothills and Hengchun Peninsula, Taiwan. Tectonics, 2017, 36, 634-651.	2.8	37
77	A revised budget for Cenozoic sedimentary carbon subduction. Reviews of Geophysics, 2017, 55, 97-125.	23.0	88
78	Enhanced silicate weathering of tropical shelf sediments exposed during glacial lowstands: A sink for atmospheric CO2. Geochimica Et Cosmochimica Acta, 2017, 200, 123-144.	3.9	85
79	Evidence of continuous Asian summer monsoon weakening as a response to global cooling over the last 8 Ma. Gondwana Research, 2017, 52, 48-58.	6.0	40
80	Neogene fungal record from IODP Site U1433, South China Sea: Implications for paleoenvironmental change and the onset of the Mekong River. Marine Geology, 2017, 394, 69-81.	2.1	8
81	Distinct control mechanism of fineâ€grained sediments from <scp>Y</scp>ellow <scp>R</scp>iver and <scp>K</scp>yushu supply in the northern <scp>O</scp>kinawa <scp>T</scp>rough since the last glacial. Geochemistry, Geophysics, Geosystems, 2017, 18, 2949-2969.	2.5	30
82	History of Asian eolian input to the Sea of Japan since 15 Ma: Links to Tibetan uplift or global cooling?. Earth and Planetary Science Letters, 2017, 474, 296-308.	4.4	68
83	Controls on modern erosion and the development of the Pearl River drainage in the late Paleogene. Marine Geology, 2017, 394, 52-68.	2.1	54
84	Rifted margin architecture and crustal rheology: Reviewing Iberia-Newfoundland, Central South Atlantic, and South China Sea. Marine and Petroleum Geology, 2017, 79, 257-281.	3.3	138
85	Cenozoic sedimentary records of climate-tectonic coupling in the Western Himalaya. Progress in Earth and Planetary Science, 2017, 4, .	3.0	40
86	Controls on erosion in the western Tarim Basin: Implications for the uplift of northwest Tibet and the Pamir. , 2017, 13, 1747-1765.		21
87	The sedimentary and tectonic evolution of the <scp>A</scp>mur <scp>R</scp>iver and <scp>N</scp>orth <scp>S</scp>akhalin <scp>B</scp>asin: new evidence from seismic stratigraphy and <scp>N</scp>eogeneâ€“<scp>R</scp>ecent sediment budgets. Basin Research, 2016, 28, 273-297.	2.7	9
88	Identification of new deep sea sinuous channels in the eastern Arabian Sea. SpringerPlus, 2016, 5, 844.	1.2	10
89	Comment on â€œGeochemistry of buried river sediments from Ghaggar Plains, NW India: Multi-proxy records of variations in provenance, paleoclimate, and paleovegetation patterns in the late quaternaryâ€• by Ajit Singh, Debajyoti Paul, Rajiv Sinha, Kristina J. Thomsen, Sanjeev Gupta. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 455, 65-67.	2.3	2
90	The Canada Basin compared to the southwest South China Sea: Two marginal ocean basins with hyper-extended continent-ocean transitions. Tectonophysics, 2016, 691, 171-184.	2.2	12

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91	Introduction to the River-Dominated Shelf Sediments of the East Asian Seas. Geological Society Special Publication, 2016, 429, 1-8.	1.3	5
92	Comment on â€œSrâ€Nd isotope composition and clay mineral assemblages in Eolian dust from the central Philippine Sea over the last 600â€‰kyr: Implications for the transport mechanism of Asian dustâ€•by Seo et al.. Journal of Geophysical Research D: Atmospheres, 2016, 121, 14,137.	3.3	5
93	The bounding-surfaces record of a barrier spit from Huangqihai Lake, North China: implications for coastal barrier boundary hierarchy. Chinese Journal of Oceanology and Limnology, 2016, 34, 1097-1105.	0.7	1
94	Evolution and variability of the Asian monsoon and its potential linkage with uplift of the Himalaya and Tibetan Plateau. Progress in Earth and Planetary Science, 2016, 3, .	3.0	143
95	Testing chemical weathering proxies in Mioceneâ€“Recent fluvial-derived sediments in the South China Sea. Geological Society Special Publication, 2016, 429, 45-72.	1.3	11
96	Spreading dynamics and sedimentary process of the Southwest Sub-basin, South China Sea: Constraints from multi-channel seismic data and IODP Expedition 349. Journal of Asian Earth Sciences, 2016, 115, 97-113.	2.3	76
97	Ground-penetrating radar study of beach-ridge deposits in Huangqihai Lake, North China: the imprint of washover processes. Frontiers of Earth Science, 2016, 10, 183-194.	2.1	4
98	Assessing effective provenance methods for fluvial sediment in the South China Sea. Geological Society Special Publication, 2016, 429, 9-29.	1.3	14
99	Fluvialâ€“Eolian Interactions In Sediment Routing and Sedimentary Signal Buffering: An Example From the Indus Basin and Thar Desert. Journal of Sedimentary Research, 2015, 85, 715-728.	1.6	40
100	Controls on sediment flux through the Indus Submarine Canyon during the Last Glacial Cycle. , 2015, , .		0
101	Coupled onshore erosion and offshore sediment loading as causes of lower crust flow on the margins of South China Sea. Geoscience Letters, 2015, 2, .	3.3	14
102	Quantitative estimates of Asian dust input to the western Philippine Sea in the midâ€late Quaternary and its potential significance for paleoenvironment. Geochemistry, Geophysics, Geosystems, 2015, 16, 3182-3196.	2.5	50
103	Late Oligoceneâ€“early Miocene birth of the Taklimakan Desert. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7662-7667.	7.1	158
104	Seismic stratigraphy of the central South China Sea basin and implications for neotectonics. Journal of Geophysical Research: Solid Earth, 2015, 120, 1377-1399.	3.4	155
105	Sea-level responses to erosion and deposition of sediment in the Indus River basin and the Arabian Sea. Earth and Planetary Science Letters, 2015, 416, 12-20.	4.4	34
106	A sediment budget for the Transkei Basin, Southwest Indian Ocean. Marine Geophysical Researches, 2015, 36, 281-291.	1.2	4
107	Climate changes control offshore crustal structure at South China Sea continental margin. Earth and Planetary Science Letters, 2015, 420, 66-72.	4.4	77
108	Human impact overwhelms long-term climate control of weathering and erosion in southwest China. Geology, 2015, 43, 439-442.	4.4	107

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109	Reply to Sun et al . : Confirming the evidence for Late Oligoceneâ"Early Miocene birth of the Taklimakan Desert. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5558-9.	7.1	14
110	Giant fossil mass wasting off the coast of West India: The Nataraja submarine slide. Earth and Planetary Science Letters, 2015, 432, 265-272.	4.4	35
111	Continent formation through time. Geological Society Special Publication, 2015, 389, 1-16.	1.3	24
112	Reply to comment by Jianguo Liu, Wen Yan, Zhong Chen, Han Chen, Jun Lu on â€œHolocene evolution in weathering and erosion patterns in the Pearl River deltaâ€• Geochemistry, Geophysics, Geosystems, 2014, 15, 3081-3084.	2.5	0
113	Tying catchment to basin in a giant sediment routing system: a source-to-sink study of the Neogeneâ€"Recent Amur River and its delta in the North Sakhalin Basin. Geological Society Special Publication, 2014, 386, 163-193.	1.3	5
114	Ages and magnetic structures of the South China Sea constrained by deep tow magnetic surveys and IODP Expedition 349. Geochemistry, Geophysics, Geosystems, 2014, 15, 4958-4983.	2.5	419
115	Zircon U-Pb and Hf isotopic constraints on the onset time of India-Asia collision. Numerische Mathematik, 2014, 314, 548-579.	1.4	203
116	Nonâ€uniform hyperâ€extension in advance of seafloor spreading on the vietnam continental margin and the SW South China Sea. Basin Research, 2014, 26, 106-134.	2.7	33
117	Sediment storage and reworking on the shelf and in the Canyon of the Indus Riverâ€Fan System since the last glacial maximum. Basin Research, 2014, 26, 183-202.	2.7	43
118	Sediment fluxes and buffering in the postâ€glacial Indus Basin. Basin Research, 2014, 26, 369-386.	2.7	62
119	Reconstructing chemical weathering, physical erosion and monsoon intensity since 25Ma in the northern South China Sea: A review of competing proxies. Earth-Science Reviews, 2014, 130, 86-102.	9.1	402
120	Controls on erosion intensity in the Yangtze River basin tracked by Uâ€"Pb detrital zircon dating. Earth-Science Reviews, 2014, 136, 121-140.	9.1	69
121	Tectonics, topography, and river system transition in East Tibet: Insights from the sedimentary record in Taiwan. Geochemistry, Geophysics, Geosystems, 2014, 15, 3658-3674.	2.5	26
122	The sedimentary, magmatic and tectonic evolution of the southwestern South China Sea revealed by seismic stratigraphic analysis. Marine Geophysical Researches, 2013, 34, 341-365.	1.2	30
123	Zircon Uâ€"Pb geochronology and Hf isotope data from the Yangtze River sands: Implications for major magmatic events and crustal evolution in Central China. Chemical Geology, 2013, 360-361, 186-203.	3.3	92
124	Why is Svalbard an island? Evidence for twoâ€stage uplift, magmatic underplating, and mantle thermal anomalies. Tectonics, 2013, 32, 473-486.	2.8	29
125	Pre-Miocene birth of the Yangtze River. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7556-7561.	7.1	235
126	Holocene evolution in weathering and erosion patterns in the Pearl River delta. Geochemistry, Geophysics, Geosystems, 2013, 14, 2349-2368.	2.5	113

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127	Introduction to special collection on geology, tectonics and hydrocarbon systems of SE Asia. Marine Geophysical Researches, 2013, 34, 153-158.	1.2	0
128	Zircon and apatite thermochronology of the Nankai Trough accretionary prism and trench, Japan: Sediment transport in an active and collisional margin setting. Tectonics, 2013, 32, 377-395.	2.8	59
129	Evolving heavy mineral assemblages reveal changing exhumation and trench tectonics in the Mesozoic Chugach accretionary complex, south-central Alaska. Bulletin of the Geological Society of America, 2012, 124, 989-1006.	3.3	15
130	Fluvial landscapes of the Harappan civilization. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1688-94.	7.1	239
131	Impacts of sediment supply and local tectonics on clinoform distribution: the seismic stratigraphy of the mid Pleistocene-Holocene Indus Shelf. Marine Geophysical Researches, 2012, 33, 251-267.	1.2	10
132	Deep sea records of the continental weathering and erosion response to East Asian monsoon intensification since 14ka in the South China Sea. Chemical Geology, 2012, 326-327, 1-18.	3.3	120
133	U-Pb zircon dating evidence for a Pleistocene Sarasvati River and capture of the Yamuna River. Geology, 2012, 40, 211-214.	4.4	83
134	History of Asian eolian input to the West Philippine Sea over the last one million years. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 326-328, 152-159.	2.3	71
135	Geochemical record of Holocene to Recent sedimentation on the Western Indus continental shelf, Arabian Sea. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	53
136	Tectonic and climatic controls on longâ€term silicate weathering in Asia since 5 Ma. Geophysical Research Letters, 2012, 39, .	4.0	53
137	Chemical weathering and provenance evolution of Holoceneâ€“Recent sediments from the Western Indus Shelf, Northern Arabian Sea inferred from physical and mineralogical properties. Marine Geology, 2012, 326-328, 101-115.	2.1	33
138	Clay mineral variations in Holocene terrestrial sediments from the Indus Basin. Quaternary Research, 2012, 77, 368-381.	1.7	78
139	Seismic volcanostratigraphy of the western Indian rifted margin: The pre-Deccan igneous province. Journal of Geophysical Research, 2011, 116, .	3.3	99
140	Pb isotopic variability in the modern-Pleistocene Indus River system measured by ion microprobe in detrital K-feldspar grains. Geochimica Et Cosmochimica Acta, 2011, 75, 4771-4795.	3.9	30
141	Sediment provenance, reworking and transport processes in the Indus River by Uâ€“Pb dating of detrital zircon grains. Global and Planetary Change, 2011, 76, 33-55.	3.5	84
142	Provenance discrimination of siliciclastic sediments in the middle Okinawa Trough since 30ka: Constraints from rare earth element compositions. Marine Geology, 2010, 275, 212-220.	2.1	118
143	Increased contribution of terrigenous supply from Taiwan to the northern South China Sea since 3Ma. Marine Geology, 2010, 278, 115-121.	2.1	95
144	Monsoon control over erosion patterns in the Western Himalaya: possible feed-back into the tectonic evolution. Geological Society Special Publication, 2010, 342, 185-218.	1.3	40

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145	Assessing the provenance of loess and desert sediments in northern China using U-Pb dating and morphology of detrital zircons. Bulletin of the Geological Society of America, 2010, 122, 1331-1344.	3.3	126
146	A climatic trigger for a major Oligo-Miocene unconformity in the Himalayan foreland basin. Tectonics, 2010, 29, n/a-n/a.	2.8	20
147	Arâ€“Ar muscovite dating as a constraint on sediment provenance and erosion processes in the Red and Yangtze River systems, SE Asia. Earth and Planetary Science Letters, 2010, 295, 379-389.	4.4	37
148	Clay mineral evolution in the central Okinawa Trough since 28ka: Implications for sediment provenance and paleoenvironmental change. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 288, 108-117.	2.3	117
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