Daniel F Stockli

List of Publications by Year
in descending order

247 papers	12,266 citations	19657 61 h-index	36028 97 g-index
274 all docs	274 docs citations	274 times ranked	7298 citing authors

#	Article	IF	Citations
1	U-Pb zircon geochronology of late Neoproterozoicâ€“Early Cambrian granitoids in Iran: Implications for paleogeography, magmatism, and exhumation history of Iranian basement. Tectonophysics, 2008, 451, 71-96.	2.2	301
2	Loess Plateau storage of Northeastern Tibetan Plateau-derived Yellow River sediment. Nature Communications, 2015, 6, 8511.	12.8	283
3	Detrital zircon provenance of Neoproterozoic to Cenozoic deposits in Iran: Implications for chronostratigraphy and collisional tectonics. Tectonophysics, 2008, 451, 97-122.	2.2	275
4	Continental arc volcanism as the principal driver of icehouse-greenhouse variability. Science, 2016, 352, 444-447.	12.6	269
5	Exhumation of the west-central Alborz Mountains, Iran, Caspian subsidence, and collision-related tectonics. Geology, 2001, 29, 559.	4.4	263
6	Arabia-Eurasia continental collision: Insights from late Tertiary foreland-basin evolution in the Alborz Mountains, northern Iran. Bulletin of the Geological Society of America, 2011, 123, 106-131.	3.3	244
7	Calibration of the apatite (U-Th)/He thermochronometer on an exhumed fault block, White Mountains, California. Geology, 2000, 28, 983.	4.4	226
8	Rutile crystals as potential trace element and isotope mineral standards for microanalysis. Chemical Geology, 2009, 261, 346-369.	3.3	208
9	Multi-method chronometric constraints on the evolution of the Northern Kyrgyz Tien Shan granitoids (Central Asian Orogenic Belt): From emplacement to exhumation. Journal of Asian Earth Sciences, 2010, 38, 131-146.	2.3	207
10	Dynamic Magma Systems, Crustal Recycling, and Alteration in the Central Sierra Nevada Batholith: the Oxygen Isotope Record. Journal of Petrology, 2008, 49, 1397-1426.	2.8	204
11	In situ Uâ€“Pb rutile dating by LA-ICP-MS: 208Pb correction and prospects for geological applications. Contributions To Mineralogy and Petrology, 2011, 162, 515-530.	3.1	186
12	Tectonic history of the Kyrgyz South Tien Shan (Atbashiâ€Inylchek) suture zone: The role of inherited structures during deformationâ€propagation. Tectonics, 2011, 30, .	2.8	175
13	Zircon (Uâ€“Th)/He thermochronometry in the KTB drill hole, Germany, and its implications for bulk He diffusion kinetics in zircon. Earth and Planetary Science Letters, 2010, 295, 69-82.	4.4	156
14	Helium chronometry of apatite and titanite using Nd-YAG laser heating. Earth and Planetary Science Letters, 2000, 183, 365-368.	4.4	154
15	Rapid incision of the Mekong River in the middle Miocene linked to monsoonal precipitation. Nature Geoscience, 2018, 11, 944-948.	12.9	154
16	Linking sedimentation in the northern Andes to basement configuration, Mesozoic extension, and Cenozoic shortening: Evidence from detrital zircon U-Pb ages, Eastern Cordillera, Colombia. Bulletin of the Geological Society of America, 2010, 122, 1423-1442.	3.3	153
17	From sea level to high elevation in 15 million years:Uplift history of the northern Tibetan Plateau margin in the Altun Shan. Numerische Mathematik, 2008, 308, 657-678.	1.4	149
18	Thermal histories from the central Alborz Mountains, northern Iran: Implications for the spatial and temporal distribution of deformation in northern Iran. Bulletin of the Geological Society of America, 2006, 118, 1507-1521.	3.3	146

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19	Application of Low-Temperature Thermochronometry to Extensional Tectonic Settings. Reviews in Mineralogy and Geochemistry, 2005, 58, 411-448.	4.8	141
20	Thermo-tectonic history of the Issyk-Kul basement (Kyrgyz Northern Tien Shan, Central Asia). Gondwana Research, 2013, 23, 998-1020.	6.0	140
21	Mantle-driven dynamic uplift of the Rocky Mountains and Colorado Plateau and its surface response: Toward a unified hypothesis. Lithosphere, 2012, 4, 3-22.	1.4	137
22	Exhumation and uplift of the Shillong plateau and its influence on the eastern Himalayas: New constraints from apatite and zircon (Uâ€Thâ€[Sm])/He and apatite fission track analyses. Tectonics, 2007, 26, .	2.8	134
23	Development of active low-angle normal fault systems during orogenic collapse: Insight from Tibet. Geology, 2008, 36, 7.	4.4	134
24	Late Mioceneâ€“Pliocene deceleration of dextral slip between Pamir and Tarim: Implications for Pamir orogenesis. Earth and Planetary Science Letters, 2011, 304, 369-378.	4.4	133
25	Oceanic-style subduction controls late Cenozoic deformation of the Northern Pamir orogen. Earth and Planetary Science Letters, 2013, 363, 204-218.	4.4	131
26	Cenozoic tectonic evolution of the White Mountains, California and Nevada. Bulletin of the Geological Society of America, 2003, 115, 788-816.	3.3	130
27	(U-Th)/He Dating of Phosphates: Apatite, Monazite, and Xenotime. Reviews in Mineralogy and Geochemistry, 2002, 48, 559-577.	4.8	127
28	Constraining the long-term evolution of the slip rate for a major extensional fault system in the central Aegean, Greece, using thermochronology. Earth and Planetary Science Letters, 2006, 241, 293-306.	4.4	123
29	Miocene bivergent crustal extension in the Aegean: Evidence from the western Cyclades (Greece). Lithosphere, 2012, 4, 23-39.	1.4	121
30	Accommodation of transpressional strain in the Arabiaâ€Eurasia collision zone: new constraints from (Uâ€Th)/He thermochronology in the Alborz mountains, north Iran. Tectonics, 2013, 32, 1-18.	2.8	114
31	Migration of Cenozoic deformation in the Eastern Cordillera of Colombia interpreted from fission track results and structural relationships: Implications for petroleum systems. AAPG Bulletin, 2010, 94, 1543-1580.	1.5	101
32	Andean stratigraphic record of the transition from backarc extension to orogenic shortening: A case study from the northern NeuquÃ©n Basin, Argentina. Journal of South American Earth Sciences, 2016, 71, 17-40.	1.4	97
33	The geology of Damavand volcano, Alborz Mountains, northern Iran. Bulletin of the Geological Society of America, 2004, 116, 16.	3.3	96
34	Discriminating rapid exhumation from syndepositional volcanism using detrital zircon double dating: Implications for the tectonic history of the Eastern Cordillera, Colombia. Bulletin of the Geological Society of America, 2012, 124, 762-779.	3.3	93
35	Early magmatism in the greater Red Sea rift: timing and significance. Canadian Journal of Earth Sciences, 2016, 53, 1158-1176.	1.3	91
36	Thermochronological constraints on the timing and magnitude of Miocene and Pliocene extension in the central Wassuk Range, western Nevada. Tectonics, 2002, 21, 10-1-10-19.	2.8	90

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37	Provenance of the upper Mioceneâ€“Pliocene Red Clay deposits of the Chinese loess plateau. Earth and Planetary Science Letters, 2014, 407, 35-47.	4.4	90
38	Middle to late Miocene extremely rapid exhumation and thermal reequilibration in the Kung Co rift, southern Tibet. Tectonics, 2011, 30, .	2.8	88
39	Timing of thrust activity in the High Zagros fold-thrust belt, Iran, from (U-Th)/He thermochronometry. Tectonics, 2010, 29, n/a-n/a.	2.8	87
40	Long-term erosion and exhumation of the â€œAltiplano AntioqueÃ±oâ€• Northern Andes (Colombia) from apatite (Uâ€“Th)/He thermochronology. Earth and Planetary Science Letters, 2009, 278, 1-12.	4.4	86
41	Integrated outcrop, 3D seismic, and geochronologic interpretation of Red Sea dike-related deformation in the Western Desert, Egypt â€“ The role of the 23Ma Cairo â€œmini-plumeâ€• Journal of African Earth Sciences, 2015, 109, 107-119.	2.0	85
42	Zircon Uâ€“Pb and trace element zoning characteristics in an anatectic granulite domain: Insights from LASS-ICP-MS depth profiling. Lithos, 2015, 239, 170-185.	1.4	82
43	Resolving uplift of the northern Andes using detrital zircon age signatures. GSA Today, 2010, , 4-10.	2.0	81
44	Extensional faulting on Tinos Island, Aegean Sea, Greece: How many detachments?. Tectonics, 2007, 26, .	2.8	80
45	Two-phase westward encroachment of Basin and Range extension into the northern Sierra Nevada. Tectonics, 2002, 21, 2-1-2-10.	2.8	79
46	Quaternary relief generation by polythermal glacier ice. Earth Surface Processes and Landforms, 2005, 30, 1145-1159.	2.5	79
47	Eruption and magma crystallization ages of Las Tres VÃrgenes (Baja California) constrained by combined 230Th/238U and (Uâ€“Th)/He dating of zircon. Journal of Volcanology and Geothermal Research, 2006, 158, 281-295.	2.1	79
48	Profile of a paleo-orogen: High topography across the present-day Basin and Range from 40 to 23 Ma. Geology, 2014, 42, 1007-1010.	4.4	79
49	(Uâ€“Th)/He geochronology of single zircon grains of known Tertiary eruption age. Earth and Planetary Science Letters, 2003, 207, 57-67.	4.4	78
50	Episodic growth and homogenization of plutonic roots in arc volcanoes from combined Uâ€“Th and (Uâ€“Th)/He zircon dating. Earth and Planetary Science Letters, 2010, 295, 91-103.	4.4	76
51	Tectonics of the Eastern Kunlun Range: Cenozoic Reactivation of a Paleozoicâ€Early Mesozoic Orogen. Tectonics, 2019, 38, 1609-1650.	2.8	76
52	Rutile Uâ€“Pb age depth profiling: A continuous record of lithospheric thermal evolution. Earth and Planetary Science Letters, 2014, 408, 171-182.	4.4	71
53	Neogene shortening and exhumation of the Zagros fold-thrust belt and foreland basin in the Kurdistan region of northern Iraq. Tectonophysics, 2017, 694, 332-355.	2.2	71
54	Patterns and timing of exhumation and deformation in the Eastern Cordillera of NW Argentina revealed by (Uâ€Th)/He thermochronology. Tectonics, 2011, 30, .	2.8	70

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55	Cenozoic sedimentation and exhumation of the foreland basin system preserved in the Precordillera thrust belt (31-32Â°S), southern central Andes, Argentina. Tectonics, 2014, 33, 1659-1680.	2.8	70
56	Timing of the Arabia-Eurasia continental collisionâ€"Evidence from detrital zircon U-Pb geochronology of the Red Bed Series strata of the northwest Zagros hinterland, Kurdistan region of Iraq. Geology, 2019, 47, 47-50.	4.4	70
57	Evidence for ca. 560Ma Ediacaran glaciation in the Kahar Formation, central Alborz Mountains, northern Iran. Gondwana Research, 2016, 31, 164-183.	6.0	69
58	Exhumation of the Inyo Mountains, California: Implications for the timing of extension along the western boundary of the Basin and Range Province and distribution of dextral fault slip rates across the eastern California shear zone. Tectonics, 2009, 28, .	2.8	68
59	Inversion tectonics under increasing rates of shortening and sedimentation: Cenozoic example from the Eastern Cordillera of Colombia. Geological Society Special Publication, 2013, 377, 411-442.	1.3	67
60	Timing, slip rate, displacement and cooling history of the Mykonos detachment footwall, Cyclades, Greece, and implications for the opening of the Aegean Sea basin. Journal of the Geological Society, 2008, 165, 263-277.	2.1	64
61	Unraveling histories of hydrothermal systems via Uâ€"Pb laser ablation dating of skarn garnet. Earth and Planetary Science Letters, 2018, 498, 237-246.	4.4	64
62	Provenance evolution during progressive rifting and hyperextension using bedrock and detrital zircon U-Pb geochronology, MaulÃ©on Basin, western Pyrenees. , 2016, 12, 1166-1186.		63
63	Sediment provenance in contractional orogens: The detrital zircon record from modern rivers in the Andean fold-thrust belt and foreland basin of western Argentina. Earth and Planetary Science Letters, 2017, 479, 83-97.	4.4	63
64	Eruption ages of Las Tres VÃ₹genes volcano (Baja California): A tale of two helium isotopes. Quaternary Geochronology, 2010, 5, 503-511.	1.4	62
65	Thermal evolution of a hyperextended rift basin, MaulÃ©on Basin, western Pyrenees. Tectonics, 2017, 36, 1103-1128.	2.8	62
66	Constraints on the magnitude and rate of CO₂dissolution at Bravo Dome natural gas field. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15332-15337.	7.1	61
67	Thermal evolution of Monte Blanco dome: Low-angle normal faulting during Gulf of California rifting and late Eocene denudation of the eastern Peninsular Ranges. Tectonics, 2000, 19, 197-212.	2.8	60
68	Magnetite (Uâ€"Th)/He dating and its application to the geochronology of intermediate to mafic volcanic rocks. Earth and Planetary Science Letters, 2007, 259, 360-371.	4.4	59
69	Cenozoic Exhumation and Foreland Basin Evolution of the Zagros Orogen During the Arabiaâ€Eurasia Collision, Western Iran. Tectonics, 2018, 37, 4396-4420.	2.8	59
70	Late Cenozoic extension and crustal doming in the Indiaâ€Eurasia collision zone: New thermochronologic constraints from the NE Chinese Pamir. Tectonics, 2013, 32, 763-779.	2.8	58
71	A crustalâ€scale view at rift localization along the fossil Adriatic margin of the Alpine Tethys preserved in NW Italy. Tectonics, 2015, 34, 1927-1951.	2.8	58
72	Timing of Eoceneâ€"Miocene thrust activity in the Western Axial Zone and ChaÃ®nons BÃ©arnais (west-central Pyrenees) revealed by multi-method thermochronology. Comptes Rendus - Geoscience, 2016, 348, 246-256.	1.2	58

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73	Application of combined U-Th-disequilibrium/U-Pb and (U-Th)/He zircon dating to tephrochronology. Quaternary Geochronology, 2017, 40, 23-32.	1.4	57
74	Hyperspectral imaging for the determination of bitumen content in Athabasca oil sands core samples. AAPG Bulletin, 2015, 99, 1407-1453.	1.5	56
75	Structural and thermochronometric evidence for multi-stage exhumation of southern Syros, Cycladic islands, Greece. Tectonophysics, 2013, 595-596, 148-164.	2.2	55
76	Evolution of the South Atlantic passive continental margin in southern Brazil derived from zircon and apatite (Uâ€“Thâ€“Sm)/He and fission-track data. Tectonophysics, 2013, 604, 224-244.	2.2	54
77	Early Miocene continental-scale sediment supply to the Gulf of Mexico Basin based on detrital zircon analysis. Bulletin of the Geological Society of America, 2017, 129, 3-22.	3.3	54
78	Thermochronological Evidence of Early Orogenesis, Eastern Pyrenees, France. Tectonics, 2019, 38, 1308-1336.	2.8	52
79	The emerging terrestrial record of Aptian-Albian global change. Cretaceous Research, 2015, 56, 1-24.	1.4	50
80	Evidence for constriction and Pliocene acceleration of eastâ€west extension in the North Lunggar rift region of west central Tibet. Tectonics, 2013, 32, 1454-1479.	2.8	49
81	Zircon (Uâ€Th)/He thermochronology of Neoproterozoic strata from the Mackenzie Mountains, Canada: Implications for the Phanerozoic exhumation and deformation history of the northern Canadian Cordillera. Tectonics, 2016, 35, 663-689.	2.8	49
82	Clastic deposition, provenance, and sequence of Andean thrusting in the frontal Eastern Cordillera and Llanos foreland basin of Colombia. Bulletin of the Geological Society of America, 2012, 124, 59-76.	3.3	47
83	The growth of a mountain belt forced by base-level fall: Tectonics and surface processes during the evolution of the Alborz Mountains, N Iran. Earth and Planetary Science Letters, 2015, 425, 204-218.	4.4	47
84	Exhumation history of the western Kyrgyz Tien Shan: Implications for intramontane basin formation. Tectonics, 2017, 36, 163-180.	2.8	47
85	Detrital zircons reveal sea-level and hydroclimate controls on Amazon River to deep-sea fan sediment transfer. Geology, 2019, 47, 563-567.	4.4	47
86	Structural and thermochronological evidence for Paleogene basement-involved shortening in the axial Eastern Cordillera, Colombia. Journal of South American Earth Sciences, 2012, 39, 202-215.	1.4	46
87	Miocene core complex development and coeval supradetachment basin evolution of Paros, Greece, insights from (Uâ€“Th)/He thermochronometry. Tectonophysics, 2013, 595-596, 165-182.	2.2	46
88	Thermochronometric evidence for diffuse extension and two-phase rifting within the Central Arabian Margin of the Red Sea Rift. Tectonics, 2016, 35, 2863-2895.	2.8	46
89	Evolution and Strain Reorganization within Late Neogene Structural Stepovers Linking the Central Walker Lane and Northern Eastern California Shear Zone, Western Great Basin. International Geology Review, 2008, 50, 270-290.	2.1	45
90	Title is missing!. , 2013, 9, 216.		45

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91	Miocene unroofing of the Canyon Range during extension along the Sevier Desert Detachment, west central Utah. Tectonics, 2001, 20, 289-307.	2.8	44
92	Thermochronologic constraints on the late Cenozoic exhumation history of the Gurla Mandhata metamorphic core complex, Southwestern Tibet. Tectonics, 2014, 33, 27-52.	2.8	44
93	Crystallization and eruption ages of Breccia Museo (Campi Flegrei caldera, Italy) plutonic clasts and their relation to the Campanian ignimbrite. Contributions To Mineralogy and Petrology, 2014, 167, 1.	3.1	43
94	Assessing fault displacement and off-fault deformation in an extensional tectonic setting using 3-D ground-penetrating radar imaging. Journal of Applied Geophysics, 2009, 68, 9-16.	2.1	42
95	Linking the northern Alps with their foreland: The latest exhumation history resolved by lowâ€temperature thermochronology. Tectonics, 2012, 31, .	2.8	42
96	Detrital zircon (Uâ€Th)/(Heâ€Pb) doubleâ€dating constraints on provenance and foreland basin evolution of the Ainsa Basin, southâ€central Pyrenees, Spain. Tectonics, 2017, 36, 1352-1375.	2.8	42
97	Orogenic Wedge Evolution of the Central Andes, Bolivia (21Â°S): Implications for Cordilleran Cyclicity. Tectonics, 2018, 37, 3577-3609.	2.8	42
98	Miocene initiation and acceleration of extension in the South Lunggar rift, western Tibet: Evolution of an active detachment system from structural mapping and (Uâ€Th)/He thermochronology. Tectonics, 2013, 32, 880-907.	2.8	41
99	Late Tertiary reorganizations of deformation in northeastern Tibet constrained by stratigraphy and provenance data from eastern Longzhong Basin. Journal of Geophysical Research: Solid Earth, 2015, 120, 5804-5821.	3.4	41
100	Empirical constraints on the titanite (Uâ€“Th)/He partial retention zone from the KTB drill hole. Chemical Geology, 2004, 207, 223-236.	3.3	40
101	Synconvergent surface-breaking normal faults of Late Cretaceous age within the Sevier hinterland, east-central Nevada. Geology, 2009, 37, 447-450.	4.4	40
102	Footwall mineralization during <scp>L</scp>ate <scp>M</scp>iocene extension along the <scp>W</scp>est <scp>C</scp>ycladic <scp>D</scp>etachment <scp>S</scp>ystem, <scp>L</scp>avrion, <scp>G</scp>reece. Terra Nova, 2013, 25, 181-191.	2.1	40
103	Tracking Adria indentation beneath the Alps by detrital zircon U-Pb geochronology: Implications for the Oligoceneâ€“Miocene dynamics of the Adriatic microplate. Geology, 2016, 44, 155-158.	4.4	40
104	Enhanced provenance interpretation using combined Uâ€“Pb and (Uâ€“Th)/He double dating of detrital zircon grains from lower Miocene strata, proximal Gulf of Mexico Basin, North America. Earth and Planetary Science Letters, 2017, 475, 44-57.	4.4	40
105	Resolving the effects of 2-D versus 3-D grain measurements on apatite (Uâ€“Th)â€‰âˆ•â€‰He age data and reproducibility. Geochronology, 2019, 1, 17-41.	2.5	40
106	Rapid cooling rates at an active mid-ocean ridge from zircon thermochronology. Earth and Planetary Science Letters, 2011, 302, 349-358.	4.4	38
107	Tectonic controls on sedimentation in an intermontane hinterland basin adjacent to inversion structures: the Nuevo Mundo syncline, Middle Magdalena Valley, Colombia. Geological Society Special Publication, 2013, 377, 315-342.	1.3	38
108	Fault Slip and Exhumation History of the Willard Thrust Sheet, Sevier Foldâ€Thrust Belt, Utah: Relations to Wedge Propagation, Hinterland Uplift, and Foreland Basin Sedimentation. Tectonics, 2019, 38, 2850-2893.	2.8	38

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109	Surface uplift and convective rainfall along the southern Central Andes (Angastaco Basin, NW) Tj ETQq1 1 0.784314 rgBT /Overlock 1	4.4	37
110	Timing, rate, and magnitude of slip on the Buckskinâ€Rawhide detachment fault, west central Arizona. Tectonics, 2014, 33, 1596-1615.	2.8	36
111	Mesozoic to Cenozoic retroarc basin evolution during changes in tectonic regime, southern Central Andes (31â€“33Â°S): Insights from zircon U-Pb geochronology. Journal of South American Earth Sciences, 2019, 89, 299-318.	1.4	36
112	Quaternary faulting in Queen Valley, California-Nevada: Implications for kinematics of fault-slip transfer in the eastern California shear zoneâ€“Walker Lane belt. Bulletin of the Geological Society of America, 2009, 121, 599-614.	3.3	33
113	Geochronologic Constraints on the Permianâ€“Triassic Northern Source Region of the Sverdrup Basin, Canadian Arctic Islands. Tectonophysics, 2016, 691, 206-219.	2.2	32
114	Mioceneâ€Pliocene exhumation along the west Salton detachment fault, southern California, from (Uâ€Th)/He thermochronometry of apatite and zircon. Tectonics, 2009, 28, .	2.8	31
115	Oceanic magmatism in sedimentary basins of the northern Gulf of California rift. Bulletin of the Geological Society of America, 2013, 125, 1833-1850.	3.3	31
116	Early Miocene subduction in the western Mediterranean: Constraints from Rb-Sr multimineral isochron geochronology. Geochemistry, Geophysics, Geosystems, 2016, 17, 1842-1860.	2.5	31
117	Geochronologic constraints on deformation and metasomatism along an exhumed mylonitic shear zone using apatite U-Pb, geochemistry, and microtextural analysis. Earth and Planetary Science Letters, 2020, 538, 116177.	4.4	31
118	Kinematic evolution of Andean foldâ€thrust structures along the boundary between the Eastern Cordillera and Middle Magdalena Valley basin, Colombia. Tectonics, 2012, 31, .	2.8	30
119	The asymmetric evolution of the Colombian Eastern Cordillera. Tectonic inheritance or climatic forcing? New evidence from thermochronology and sedimentology. Journal of South American Earth Sciences, 2012, 39, 112-137.	1.4	30
120	(U-Th)/He zircon and archaeological ages for a late prehistoric eruption in the Salton Trough (California, USA). Geology, 2013, 41, 7-10.	4.4	30
121	Zircon (Uâ€Th)/He Thermochronometric Constraints on Himalayan Thrust Belt Exhumation, Bedrock Weathering, and Cenozoic Seawater Chemistry. Geochemistry, Geophysics, Geosystems, 2018, 19, 257-271.	2.5	29
122	Timing of Extensional Faulting Along the Magma-Poor Central and Northern Red Sea Rift Marginâ€”Transition from Regional Extension to Necking Along a Hyperextended Rifted Margin. , 2019, , 81-111.		29
123	Neogene Retroarc Foreland Basin Evolution, Sediment Provenance, and Magmatism in Response to Flat Slab Subduction, Western Argentina. Tectonics, 2020, 39, e2019TC005958.	2.8	29
124	Low-temperature constraints on the Cenozoic thermal evolution of the Southern Rhodope Core Complex (Northern Greece). International Journal of Earth Sciences, 2015, 104, 1337-1352.	1.8	28
125	Late Cenozoic Forelandâ€toâ€Hinterland Lowâ€Temperature Exhumation History of the Kashmir Himalaya. Tectonics, 2018, 37, 3041-3068.	2.8	28
126	Cambrian geology of the Salt Range of Pakistan: Linking the Himalayan margin to the Indian craton. Bulletin of the Geological Society of America, 2019, 131, 1095-1114.	3.3	28

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127	Thermotectonic Evolution of the North Pyrenean Agly Massif During Early Cretaceous Hyperextension Using Multiâ€mineral Uâ€Pb Thermochronometry. Tectonics, 2019, 38, 1509-1531.	2.8	28
128	Magnitude of riftâ€related burial and orogenic contraction in the Marrakech High Atlas revealed by zircon (Uâ€Th)/He thermochronology and thermal modeling. Tectonics, 2016, 35, 2609-2635.	2.8	27
129	The provenance and internal structure of the Cycladic Blueschist Unit revealed by detrital zircon geochronology, Western Cyclades, Greece. Tectonics, 2017, 36, 1407-1429.	2.8	27
130	The southern Moroccan passive continental margin: An example of differentiated long-term landscape evolution in Gondwana. Gondwana Research, 2018, 53, 129-144.	6.0	27
131	Tectonoâ€magmatic and Stratigraphic Evolution of the Cycladic Basement, Ios Island, Greece. Tectonics, 2019, 38, 2291-2316.	2.8	27
132	Regional Pliocene exhumation of the Lesser Himalaya in the Indus drainage. Solid Earth, 2019, 10, 647-661.	2.8	27
133	Sediment provenance, sediment-dispersal systems, and major arc-magmatic events recorded in the Mexican foreland basin, North-Central and Northeastern Mexico. International Geology Review, 2019, 61, 2118-2142.	2.1	27
134	Late Paleozoic (Late Mississippianâ€“Middle Permian) sediment provenance and dispersal in western equatorial Pangea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 572, 110386.	2.3	27
135	16. Application of Low-Temperature Thermochronometry to Extensional Tectonic Settings. , 2005, , 411-448.		26
136	(Uâ€“Th)/He dating of kimberlitesâ€”A case study from north-eastern Kansas. Earth and Planetary Science Letters, 2008, 275, 111-120.	4.4	26
137	Late Pliocene establishment of exorheic drainage in the northeastern Tibetan Plateau as evidenced by the Wuquan Formation in the Lanzhou Basin. Geomorphology, 2018, 303, 271-283.	2.6	26
138	Zircon Uâ€Pb Chronostratigraphy and Provenance of the Cycladic Blueschist Unit and the Nature of the Contact With the Cycladic Basement on Sikinos and Ios Islands, Greece. Tectonics, 2019, 38, 3586-3613.	2.8	26
139	Reconstructing Extensional Basin Architecture and Provenance in the Marrakech High Atlas of Morocco: Implications for Rift Basins and Inversion Tectonics. Tectonics, 2019, 38, 1584-1608.	2.8	26
140	Oxygen isotope trends of granitic magmatism in the Great Basin: Location of the Precambrian craton boundary as reflected in zircons. Bulletin of the Geological Society of America, 2004, 116, 451.	3.3	25
141	Age and implications of the phosphatic Birmania Formation, Rajasthan, India. Precambrian Research, 2015, 267, 164-173.	2.7	25
142	Tracing the thermal evolution of the Corsican lower crust during Tethyan rifting. Tectonics, 2016, 35, 2439-2466.	2.8	25
143	Palaeogeographical reconstruction and provenance of Oxfordian aeolian sandstone reservoirs in Mexico offshore areas: comparison to the Norphlet aeolian system of the northern Gulf of Mexico. Geological Society Special Publication, 2021, 504, 233-253.	1.3	25
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