

Daniel F Stockli

List of Publications by Year in descending order

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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	Tectonic influence on axial-transverse sediment routing in the Denver Basin. , 2022, , .		2
2	Stratigraphy and origin of Upper Cretaceous wedge-top and proximal foredeep deposits in the Mexican foreland basin, east-central Mexico. <i>Journal of South American Earth Sciences</i> , 2022, 114, 103681.	1.4	2
3	Zircon U-Pb Age Constraints on NW Himalayan Exhumation From the Laxmi Basin, Arabian Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	2.5	2
4	Structural Study and Detrital Zircon Provenance Analysis of the Cycladic Blueschist Unit Rocks from Iraklia Island: From the Paleozoic Basement Unroofing to the Cenozoic Exhumation. <i>Minerals (Basel)</i> , 2022, 12, 1068. <small>Tj ETQq0 0 0 0 BT /Overclock 10 Tf</small>		
5	Listvenite Formation During Mass Transfer into the Leading Edge of the Mantle Wedge: Initial Results from Oman Drilling Project Hole BT1B. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	11
6	Reconstructing source-to-sink systems from detrital zircon core and rim ages. <i>Geology</i> , 2022, 50, 691-696.	4.4	10
7	Age and provenance of the Precambrian Middle Timan clastic succession: Constraints from detrital zircon and rutile studies. <i>Precambrian Research</i> , 2022, 371, 106580.	2.7	2
8	Reconstructing the southern Pelagonian domain in the Aegean Sea: Insights from U-Pb detrital zircon analysis, lithostratigraphic and structural study, and zircon (U-Th)/He thermochronology on Amorgos Island (SE Cyclades, Greece). <i>Gondwana Research</i> , 2022, 106, 329-350.	6.0	9
9	Subduction, Underplating, and Return Flow Recorded in the Cycladic Blueschist Unit Exposed on Syros, Greece. <i>Tectonics</i> , 2022, 41, .	2.8	14
10	Variable thermal histories across the Pyrenees orogen recorded in modern river sand detrital zircon thermochronology and PECUBE thermokinematic modelling. <i>Basin Research</i> , 2022, 34, 1781-1806.	2.7	3
11	(Mis)identification of magmatic and exhumation ages by detrital zircon U Pb and He double dating: A case study from the Bergell-Gonfolite system (European Alps). <i>Chemical Geology</i> , 2022, 606, 120970.	3.3	4
12	Megathrust Heterogeneity, Crustal Accretion, and a Topographic Embayment in the Western Nepal Himalaya: Insights From the Inversion of Thermochronological Data. <i>Tectonics</i> , 2022, 41, .	2.8	4
13	Late Mesozoic and Cenozoic thermotectonic history of eastern, central and southern Mexico as determined through integrated thermochronology, with implications for sediment delivery to the Gulf of Mexico. <i>Geological Society Special Publication</i> , 2021, 504, 255-283.	1.3	7
14	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. <i>Geological Society Special Publication</i> , 2021, 504, 233-253.	1.3	25
15	Multiple thermochronometers applied to the quantitative analysis of compressive systems: The southern sub-Andean fold and thrust belt of Bolivia. From source rock to trap. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102949.	1.4	3
16	Late Paleozoic (Late Mississippian-Middle Permian) sediment provenance and dispersal in western equatorial Pangea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 572, 110386.	2.3	27
17	Thermo-kinematic modeling of detachment-dominated extension, northeastern Death Valley area, USA: Implications for mid-crustal thermal-rheological evolution. <i>Tectonophysics</i> , 2021, 808, 228755.	2.2	7
18	Evidence for widespread mid-Permian magmatic activity related to rifting following the Variscan orogeny (Western Carpathians). <i>Lithos</i> , 2021, 390-391, 106083.	1.4	8

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19	Insights from elastic thermobarometry into exhumation of high-pressure metamorphic rocks from Syros, Greece. <i>Solid Earth</i> , 2021, 12, 1335-1355.	2.8	14
20	Shortening and exhumation of Sierra de Catorce in northeastern Mexico, in light of $^{40}\text{Ar}/^{39}\text{Ar}$ illite dating and (U-Th)/He zircon thermochronology. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103334.	1.4	3
21	Zircon U-Pb and geochemical signatures in high-pressure, low-temperature metamorphic rocks as recorders of subduction zone processes, Sikinos and los islands, Greece. <i>Chemical Geology</i> , 2021, 582, 120447.	3.3	15
22	Plio-Pleistocene paleoenvironmental evolution of the intermontane Humahuaca Basin, southern Central Andes. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103502.	1.4	2
23	Post-orogenic exhumation in the western Pyrenees: evidence for extension driven by pre-orogenic inheritance. <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	22
24	Detrital zircon provenance record of the Zagros mountain building from the Neotethys obduction to the Arabia-Eurasia collision, NW Zagros fold-thrust belt, Kurdistan region of Iraq. <i>Solid Earth</i> , 2021, 12, 2479-2501.	2.8	10
25	Structural and Thermal Evolution of an Infant Subduction Shear Zone: Insights From Sub-Ophiolite Metamorphic Rocks Recovered From Oman Drilling Project Site BT-1B. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB021702.	3.4	13
26	Sediment provenance and routing evolution in the Late Cretaceous-Eocene Ager Basin, southern Pyrenees, Spain. <i>Basin Research</i> , 2020, 32, 485-504.	2.7	10
27	Study of the closure temperature of (U-Th)/He in detrital zircon obtained from natural evolution samples. <i>Science China Earth Sciences</i> , 2020, 63, 412-424.	5.2	6
28	Sediment routing in the Zagros foreland basin: Drainage reorganization and a shift from axial to transverse sediment dispersal in the Kurdistan region of Iraq. <i>Basin Research</i> , 2020, 32, 688-715.	2.7	13
29	The geometry, kinematics, and timing of deformation along the southern segment of the Paposo fault zone, Atacama fault system, northern Chile. <i>Journal of South American Earth Sciences</i> , 2020, 97, 102355.	1.4	13
30	Accelerating exhumation in the Eocene North American Cordilleran hinterland: Implications from detrital zircon (U-Th)/(He-Pb) double dating. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 198-214.	3.3	7
31	Late Miocene Deformation Kinematics Along the NW Zagros Fold-Thrust Belt, Kurdistan Region of Iraq: Constraints From Apatite (U-Th)/He Thermochronometry and Balanced Cross Sections. <i>Tectonics</i> , 2020, 39, e2019TC005865.	2.8	16
32	Earth's Dynamic Past Revealed by Detrital Thermochronometry. <i>Elements</i> , 2020, 16, 311-317.	0.5	8
33	Structural and Thermochronologic Constraints on the Cenozoic Tectonic Development of the Northern Indo-Burma Ranges. <i>Tectonics</i> , 2020, 39, e2020TC006231.	2.8	18
34	Generation and exhumation of granitoid intrusions in the Penjween ophiolite complex, NW Zagros of the Kurdistan region of Iraq: Implications for the geodynamic evolution of the Arabian-Eurasian collision zone. <i>Lithos</i> , 2020, 376-377, 105714.	1.4	6
35	Cenozoic Exhumation of the Ailaoshan-Red River Shear Zone: New Insights From Low-Temperature Thermochronology. <i>Tectonics</i> , 2020, 39, e2020TC006151.	2.8	21
36	Neogene Retroarc Foreland Basin Evolution, Sediment Provenance, and Magmatism in Response to Flat Slab Subduction, Western Argentina. <i>Tectonics</i> , 2020, 39, e2019TC005958.	2.8	29

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37	Simulating effects of heterogeneous ^4He concentration profiles and radiation damage annealing on whole-grain zircon diffusivity analyses. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 284, 239-253.	3.9	4
38	Thermal history of the Mackenzie Plain, Northwest Territories, Canada: Insights from low-temperature thermochronology of the Devonian Imperial Formation. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 767-783.	3.3	8
39	Geochronologic constraints on deformation and metasomatism along an exhumed mylonitic shear zone using apatite U-Pb, geochemistry, and microtextural analysis. <i>Earth and Planetary Science Letters</i> , 2020, 538, 116177.	4.4	31
40	Dating of young ($<1\text{Ma}$) tephras: Using U-Pb (zircon) and $(\text{U-Th})/\text{He}$ (zircon, apatite, magnetite) chronometers to unravel the eruption age of a tephra in the Woodlark Rift of Papua New Guinea. <i>Terra Nova</i> , 2020, 32, 345-354.	2.1	4
41	Timing of Magnetite Growth Associated With Peridotite-Hosted Carbonate Veins in the SE Samail Ophiolite, Wadi Fins, Oman. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018632.	3.4	11
42	The GrÃ's Singuliers of the Mont Blanc region (France and Switzerland): stratigraphic response to rifting and crustal necking in the Alpine Tethys. <i>International Journal of Earth Sciences</i> , 2020, 109, 2325-2352.	1.8	18
43	Andean Mountain Building and Foreland Basin Evolution During Thin- and Thick-Skinned Neogene Deformation (32° - 33°S). <i>Tectonics</i> , 2020, 39, e2019TC005838.	2.8	21
44	Cambrian geology of the Salt Range of Pakistan: Linking the Himalayan margin to the Indian craton: Reply. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 446-448.	3.3	3
45	The Relationship Between Magmatism and Deformation Along the Intra-arc Strike-slip Atacama Fault System, Northern Chile. <i>Tectonics</i> , 2020, 39, e2019TC005702.	2.8	22
46	Orogen proximal sedimentation in the Permian foreland basin. , 2020, 16, 567-593.		16
47	Cenozoic thermal evolution of the Central Rhodope Metamorphic Complex (Southern Bulgaria). <i>International Journal of Earth Sciences</i> , 2020, 109, 1589-1611.	1.8	9
48	Geology of Egypt: The Northern Red Sea. <i>Regional Geology Reviews</i> , 2020, , 343-374.	1.2	12
49	Thermochronological and Geochronological Constraints on Late Cretaceous Unroofing and Proximal Sedimentation in the Sevier Orogenic Belt, Utah. <i>Tectonics</i> , 2020, 39, e2019TC005794.	2.8	19
50	Timing, Kinematics, and Displacement of the Taltal Fault System, Northern Chile: Implications for the Cretaceous Tectonic Evolution of the Andean Margin. <i>Tectonics</i> , 2020, 39, e2019TC005832.	2.8	9
51	Tectonic exhumation of the Central Alps recorded by detrital zircon in the Molasse Basin, Switzerland. <i>Solid Earth</i> , 2020, 11, 2197-2220.	2.8	7
52	Thermochronological Constraints on the Exhumation of the MalargÃ¼e Fold-Thrust Belt, Southern Central Andes. <i>Springer Earth System Sciences</i> , 2020, , 371-396.	0.2	3
53	Zircon $^4\text{He}/^3\text{He}$ fractional loss step-heating and characterization of parent nuclide distribution. <i>Chemical Geology</i> , 2020, 549, 119692.	3.3	2
54	Fault Slip and Exhumation History of the Willard Thrust Sheet, Sevier Fold-Thrust Belt, Utah: Relations to Wedge Propagation, Hinterland Uplift, and Foreland Basin Sedimentation. <i>Tectonics</i> , 2019, 38, 2850-2893.	2.8	38

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55	Late Cretaceous-Paleocene stratigraphic and structural evolution of the central Mexican fold and thrust belt, from detrital zircon (U-Th)/(He-Pb) ages. <i>Journal of South American Earth Sciences</i> , 2019, 95, 102264.	1.4	14
56	Footwall Rotation in a Regional Detachment Fault System: Evidence for Horizontal Axis Rotational Flow in the Miocene Searchlight Pluton, NV. <i>Tectonics</i> , 2019, 38, 2506-2539.	2.8	9
57	Episodic heating of continental lower crust during extension: A thermal modeling investigation of the Ivrea-Verbanò Zone. <i>Earth and Planetary Science Letters</i> , 2019, 521, 158-168.	4.4	17
58	Zircon U-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. <i>Tectonics</i> , 2019, 38, 3586-3613.	2.8	26
59	Thermochronological Evidence of Early Orogenesis, Eastern Pyrenees, France. <i>Tectonics</i> , 2019, 38, 1308-1336.	2.8	52
60	Detrital zircons reveal sea-level and hydroclimate controls on Amazon River to deep-sea fan sediment transfer. <i>Geology</i> , 2019, 47, 563-567.	4.4	47
61	Tectono-magmatic and Stratigraphic Evolution of the Cycladic Basement, Ios Island, Greece. <i>Tectonics</i> , 2019, 38, 2291-2316.	2.8	27
62	Reappraisal of Miocene eolian deposition in Tianshui Basin, China, based on an investigation of stratigraphy and provenance. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1312-1332.	3.3	15
63	Cambrian geology of the Salt Range of Pakistan: Linking the Himalayan margin to the Indian craton. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1095-1114.	3.3	28
64	Neogene Kinematic Evolution and Exhumation of the NW India Himalaya: Zircon Geo- and Thermochronometric Insights From the Fold-Thrust Belt and Foreland Basin. <i>Tectonics</i> , 2019, 38, 2059-2086.	2.8	18
65	The Proto-Zagros Foreland Basin in Lorestan, Western Iran: Insights From Multiminerall Detrital Geothermochronometric and Trace Element Provenance Analysis. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 2657-2680.	2.5	14
66	Regional Pliocene exhumation of the Lesser Himalaya in the Indus drainage. <i>Solid Earth</i> , 2019, 10, 647-661.	2.8	27
67	Timing of the Arabia-Eurasia continental collision—Evidence from detrital zircon U-Pb geochronology of the Red Bed Series strata of the northwest Zagros hinterland, Kurdistan region of Iraq. <i>Geology</i> , 2019, 47, 47-50.	4.4	70
68	Thermotectonic Evolution of the North Pyrenean Agly Massif During Early Cretaceous Hyperextension Using Multi-mineral U-Pb Thermochronometry. <i>Tectonics</i> , 2019, 38, 1509-1531.	2.8	28
69	Tectonics of the Eastern Kunlun Range: Cenozoic Reactivation of a Paleozoic-Early Mesozoic Orogen. <i>Tectonics</i> , 2019, 38, 1609-1650.	2.8	76
70	Multi-chronometer thermochronological modelling of the Late Neoproterozoic to recent t-T-evolution of the SE coastal region of Brazil. <i>Journal of South American Earth Sciences</i> , 2019, 92, 77-94.	1.4	16
71	Sediment provenance, sediment-dispersal systems, and major arc-magmatic events recorded in the Mexican foreland basin, North-Central and Northeastern Mexico. <i>International Geology Review</i> , 2019, 61, 2118-2142.	2.1	27
72	Reconstructing Extensional Basin Architecture and Provenance in the Marrakech High Atlas of Morocco: Implications for Rift Basins and Inversion Tectonics. <i>Tectonics</i> , 2019, 38, 1584-1608.	2.8	26

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73	Regional correlation of the Sonsela Member (Upper Triassic Chinle Formation) and detrital U-Pb zircon data from the Sonsela Sandstone bed near the Sonsela Buttes, northeastern Arizona, USA, support the presence of a distributive fluvial system. , 2019, 15, 1128-1139.		17
74	Eocene exhumation and extensional basin formation in the Copper Mountains, Nevada, USA. , 2019, 15, 1577-1597.		6
75	Fluvial and Eolian Sediment Mixing During Changing Climate Conditions Recorded in Holocene Andean Foreland Deposits From Argentina (31°–33°S). <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	15
76	Mesozoic to Cenozoic retroarc basin evolution during changes in tectonic regime, southern Central Andes (31°–33°S): Insights from zircon U-Pb geochronology. <i>Journal of South American Earth Sciences</i> , 2019, 89, 299-318.	1.4	36
77	Timing of Extensional Faulting Along the Magma-Poor Central and Northern Red Sea Rift Margin—Transition from Regional Extension to Necking Along a Hyperextended Rifted Margin. , 2019, , 81-111.		29
78	Resolving the effects of 2-D versus 3-D grain measurements on apatite (U-Th)-He age data and reproducibility. <i>Geochronology</i> , 2019, 1, 17-41.	2.5	40
79	Late Pliocene establishment of exorheic drainage in the northeastern Tibetan Plateau as evidenced by the Wuquan Formation in the Lanzhou Basin. <i>Geomorphology</i> , 2018, 303, 271-283.	2.6	26
80	Zircon (U-Th)/He Thermochronometric Constraints on Himalayan Thrust Belt Exhumation, Bedrock Weathering, and Cenozoic Seawater Chemistry. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 257-271.	2.5	29
81	Dating exhumed peridotite with spinel (U-Th)/He chronometry. <i>Earth and Planetary Science Letters</i> , 2018, 489, 219-227.	4.4	10
82	Detrital zircon (U-Th)/He ages from Paleozoic strata of the Severnaya Zemlya Archipelago: Deciphering multiple episodes of Paleozoic tectonic evolution within the Russian High Arctic. <i>Journal of Geodynamics</i> , 2018, 119, 210-220.	1.6	16
83	The southern Moroccan passive continental margin: An example of differentiated long-term landscape evolution in Gondwana. <i>Gondwana Research</i> , 2018, 53, 129-144.	6.0	27
84	Tectonic origin of serpentinites on Syros, Greece: Geochemical signatures of abyssal origin preserved in a HP/LT subduction complex. <i>Lithos</i> , 2018, 296-299, 352-364.	1.4	23
85	First thermochronological constraints on the Cenozoic extension along the Balkan fold-thrust belt (Central Stara Planina Mountains, Bulgaria). <i>International Journal of Earth Sciences</i> , 2018, 107, 1515-1538.	1.8	15
86	Cenozoic Exhumation and Foreland Basin Evolution of the Zagros Orogen During the Arabia-Eurasia Collision, Western Iran. <i>Tectonics</i> , 2018, 37, 4396-4420.	2.8	59
87	Rapid incision of the Mekong River in the middle Miocene linked to monsoonal precipitation. <i>Nature Geoscience</i> , 2018, 11, 944-948.	12.9	154
88	Tectonics of the New Siberian Islands archipelago: Structural styles and low-temperature thermochronology. <i>Journal of Geodynamics</i> , 2018, 121, 155-184.	1.6	14
89	Orogenic Wedge Evolution of the Central Andes, Bolivia (21°S): Implications for Cordilleran Cyclicity. <i>Tectonics</i> , 2018, 37, 3577-3609.	2.8	42
90	Protracted heating of the orogenic crust in Death Valley, California, USA. <i>Geology</i> , 2018, 46, 315-318.	4.4	4

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91	Detrital zircon U ²³⁸ Pb provenance and palaeogeography of Triassic rift basins in the Marrakech High Atlas. <i>Terra Nova</i> , 2018, 30, 310-318.	2.1	19
92	Conodont thermochronology of exhumed footwalls of low-angle normal faults: A pilot study in the Mormon Mountains, Tule Springs Hills, and Beaver Dam Mountains, southeastern Nevada and southwestern Utah. <i>Chemical Geology</i> , 2018, 495, 1-17.	3.3	1
93	New insights into the stratigraphic and structural evolution of the middle Jurassic S. Neuqu�n Basin from Detrital Zircon (U ²³⁸ Th)/(He ⁴ Pb) and Apatite (U ²³⁸ Th)/He ages. <i>Basin Research</i> , 2018, 30, 1280-1297.	2.7	13
94	Unraveling histories of hydrothermal systems via U ²³⁸ Pb laser ablation dating of skarn garnet. <i>Earth and Planetary Science Letters</i> , 2018, 498, 237-246.	4.4	64
95	Late Cenozoic Foreland-Hinterland Low-Temperature Exhumation History of the Kashmir Himalaya. <i>Tectonics</i> , 2018, 37, 3041-3068.	2.8	28
96	Low-temperature thermochronology of Anticosti Island: A case study on the application of conodont (U-Th)/He thermochronology to carbonate basin analysis. <i>Marine and Petroleum Geology</i> , 2018, 96, 441-456.	3.3	10
97	Late-stage slip history of the Buckskin-Rawhide detachment fault and temporal evolution of the Lincoln Ranch supradetachment basin: New constraints from the middle Miocene Sandtrap Conglomerate. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1747-1760.	3.3	9
98	Exhumation history of the western Kyrgyz Tien Shan: Implications for intramontane basin formation. <i>Tectonics</i> , 2017, 36, 163-180.	2.8	47
99	Thermal evolution of a hyperextended rift basin, Maul�n Basin, western Pyrenees. <i>Tectonics</i> , 2017, 36, 1103-1128.	2.8	62
100	Diachronous uplift and cooling history of the Menderes core complex, western Anatolia (Turkey), based on new Zircon (U-Th)/He ages. <i>Tectonophysics</i> , 2017, 694, 181-196.	2.2	9
101	Sediment provenance in contractional orogens: The detrital zircon record from modern rivers in the Andean fold-thrust belt and foreland basin of western Argentina. <i>Earth and Planetary Science Letters</i> , 2017, 479, 83-97.	4.4	63
102	Two-Phase Exhumation of the Santa Rosa Mountains: Low- and High-Angle Normal Faulting During Initiation and Evolution of the Southern San Andreas Fault System. <i>Tectonics</i> , 2017, 36, 2863-2881.	2.8	11
103	Meso-/Cenozoic long-term landscape evolution at the southern Moroccan passive continental margin, Tarfaya Basin, recorded by low-temperature thermochronology. <i>Tectonophysics</i> , 2017, 717, 499-518.	2.2	6
104	Detrital zircon (U ²³⁸ Th)/(He ⁴ Pb) double dating constraints on provenance and foreland basin evolution of the Ainsa Basin, south-central Pyrenees, Spain. <i>Tectonics</i> , 2017, 36, 1352-1375.	2.8	42
105	The provenance and internal structure of the Cycladic Blueschist Unit revealed by detrital zircon geochronology, Western Cyclades, Greece. <i>Tectonics</i> , 2017, 36, 1407-1429.	2.8	27
106	Enhanced provenance interpretation using combined U ²³⁸ Pb and (U ²³⁸ Th)/He double dating of detrital zircon grains from lower Miocene strata, proximal Gulf of Mexico Basin, North America. <i>Earth and Planetary Science Letters</i> , 2017, 475, 44-57.	4.4	40
107	Neogene shortening and exhumation of the Zagros fold-thrust belt and foreland basin in the Kurdistan region of northern Iraq. <i>Tectonophysics</i> , 2017, 694, 332-355.	2.2	71
108	Early Miocene continental-scale sediment supply to the Gulf of Mexico Basin based on detrital zircon analysis. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 3-22.	3.3	54

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109	Thermochronological constraints on the Cambrian to recent geological evolution of the Argentina passive continental margin. <i>Tectonophysics</i> , 2017, 716, 182-203.	2.2	15
110	Application of combined U-Th-disequilibrium/U-Pb and (U-Th)/He zircon dating to tephrochronology. <i>Quaternary Geochronology</i> , 2017, 40, 23-32.	1.4	57
111	Early Miocene subduction in the western Mediterranean: Constraints from Rb-Sr multimineral isochron geochronology. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1842-1860.	2.5	31
112	Geochronologic Constraints on the Permian-Triassic Northern Source Region of the Sverdrup Basin, Canadian Arctic Islands. <i>Tectonophysics</i> , 2016, 691, 206-219.	2.2	32
113	Timing of Eocene-Miocene thrust activity in the Western Axial Zone and Chamonis BÃ©arnais (west-central Pyrenees) revealed by multi-method thermochronology. <i>Comptes Rendus - Geoscience</i> , 2016, 348, 246-256.	1.2	58
114	Continental arc volcanism as the principal driver of icehouse-greenhouse variability. <i>Science</i> , 2016, 352, 444-447.	12.6	269
115	Zircon (U-Th)/He thermochronology of Neoproterozoic strata from the Mackenzie Mountains, Canada: Implications for the Phanerozoic exhumation and deformation history of the northern Canadian Cordillera. <i>Tectonics</i> , 2016, 35, 663-689.	2.8	49
116	Tracking coarse-grained gravity flows by LASS-ICP-MS depth-profiling of detrital zircon (Aveto) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	3.3	23
117	Tracing the thermal evolution of the Corsican lower crust during Tethyan rifting. <i>Tectonics</i> , 2016, 35, 2439-2466.	2.8	25
118	Unraveling alteration histories in serpentinites and associated ultramafic rocks with magnetite (U-Th)/He geochronology. <i>Geology</i> , 2016, 44, 967-970.	4.4	20
119	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
120	Miocene slip history of the Eagle Eye detachment fault, Harquahala Mountains metamorphic core complex, west-central Arizona. <i>Tectonics</i> , 2016, 35, 1913-1934.	2.8	15
121	Tectonic significance of Cenozoic exhumation and foreland basin evolution in the Western Alps. <i>Tectonics</i> , 2016, 35, 1892-1912.	2.8	11
122	Thermochronometric evidence for diffuse extension and two-phase rifting within the Central Arabian Margin of the Red Sea Rift. <i>Tectonics</i> , 2016, 35, 2863-2895.	2.8	46
123	Magnitude of rift-related burial and orogenic contraction in the Marrakech High Atlas revealed by zircon (U-Th)/He thermochronology and thermal modeling. <i>Tectonics</i> , 2016, 35, 2609-2635.	2.8	27
124	Improved accuracy of zircon (U-Th)/He ages by rectifying parent nuclide zonation with practical methods. <i>Chemical Geology</i> , 2016, 426, 158-169.	3.3	22
125	Andean stratigraphic record of the transition from backarc extension to orogenic shortening: A case study from the northern NeuquÃ©n Basin, Argentina. <i>Journal of South American Earth Sciences</i> , 2016, 71, 17-40.	1.4	97
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