Detrital Zircon Geochronology by Laser-Ablation Multi-LaserChron Center

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Citation Report

#	Article	IF	CITATIONS
1	High-Precision U-Pb Zircon Geochronology and the Stratigraphic Record: Progress and Promise. The Paleontological Society Papers, 2006, 12, 25-45.	0.8	23
2	Detrital zircon constraints on terrane ages and affinities and timing of orogenic events in the San Juan Islands and North Cascades, Washington. Canadian Journal of Earth Sciences, 2007, 44, 1375-1396.	0.6	59
3	Gangdese retroarc thrust belt and foreland basin deposits in the Damxung area, southern Tibet. Journal of Asian Earth Sciences, 2008, 33, 323-336.	1.0	64
4	Detrital zircon ages of Neoproterozoic sedimentary successions in Uruguay and Argentina: Insights into the geological evolution of the RÃo de la Plata Craton. Precambrian Research, 2008, 167, 150-170.	1.2	115
5	Ordovician and Late Paleozoic–Early Mesozoic tectonothermal history of the La Noria area, northern Acatlán Complex, southern Mexico: Record of convergence in the Rheic and paleo-Pacific Oceans. Tectonophysics, 2008, 461, 324-342.	0.9	12
6	U-Pb Ages of Detrital Zircons in Relation to Paleogeography: Triassic Paleodrainage Networks and Sediment Dispersal Across Southwest Laurentia. Journal of Sedimentary Research, 2008, 78, 745-764.	0.8	162
7	Late Sinistral Shearing along Gondwana's Paleoâ€Pacific Margin in the Ross Orogen, Antarctica: New Structure and Age Data from the O'Brien Peak Area. Journal of Geology, 2008, 116, 303-312.	0.7	13
8	U-Pb ages of detrital zircons in Jurassic eolian and associated sandstones of the Colorado Plateau: Evidence for transcontinental dispersal and intraregional recycling of sediment. Bulletin of the Geological Society of America, 2009, 121, 408-433.	1.6	246
9	Uâ€Pb Zircon Geochronology and Nd Isotopic Signatures of the Preâ€Mesozoic Metamorphic Basement of the Eastern Peruvian Andes: Growth and Provenance of a Late Neoproterozoic to Carboniferous Accretionary Orogen on the Northwest Margin of Gondwana. Journal of Geology, 2009, 117, 285-305.	0.7	73
10	Provenance of the Pythian Cave conglomerate, northern California: implications for mid-Cretaceous paleogeography of the U.S. Cordillera. Cretaceous Research, 2009, 30, 1181-1192.	0.6	5
11	Uâ€₽b zircon constraints on the age and provenance of the Rocas Verdes basin fill, Tierra del Fuego, Argentina. Geochemistry, Geophysics, Geosystems, 2009, 10, .	1.0	26
12	Application of Foreland Basin Detritalâ€Zircon Geochronology to the Reconstruction of the Southern and Central Appalachian Orogen. Journal of Geology, 2010, 118, 23-44.	0.7	114
13	Provenance of Late Neoproterozoic and Cambrian Sediments in Avalonia: Constraints from Detrital Zircon Ages and Smâ€Nd Isotopic Compositions in Southern New Brunswick, Canada. Journal of Geology, 2010, 118, 187-200.	0.7	36
14	Correlation of Aptian-Albian Carbon Isotope Excursions in Continental Strata of the Cretaceous Foreland Basin, Eastern Utah, U.S.A Journal of Sedimentary Research, 2010, 80, 955-974.	0.8	58
15	Clockwise rotation of the Santa Marta massif and simultaneous Paleogene to Neogene deformation of the Plato-San Jorge and Cesar-RancherÃa basins. Journal of South American Earth Sciences, 2010, 29, 832-848.	0.6	86
16	Tectonomagmatic setting and provenance of the Santa Marta Schists, northern Colombia: Insights on the growth and approach of Cretaceous Caribbean oceanic terranes to the South American continent. Journal of South American Earth Sciences, 2010, 29, 784-804.	0.6	43
17	Zircon U–Pb geochronology, Sr–Nd isotope analyses, and petrogenetic study of the Dehnow diorite and Kuhsangi granodiorite (Paleo-Tethys), NE Iran. Journal of Asian Earth Sciences, 2010, 37, 384-393.	1.0	49
18	Detrital U–Pb zircon analysis of an Eocene McMurdo Erratic sandstone, McMurdo Sound, Antarctica. New Zealand Journal of Geology, and Geophysics, 2011, 54, 353-360.	1.0	7

#	Article	IF	CITATIONS
19	Detrital zircon U-Pb geochronology of Paleozoic strata in the Grand Canyon, Arizona. Lithosphere, 2011, 3, 183-200.	0.6	222
20	Detrital zircon U–Pb ages of Middle Ordovician flysch sandstones in the western ordos margin: New constraints on their provenances, and tectonic implications. Journal of Asian Earth Sciences, 2011, 42, 1030-1047.	1.0	60
21	Title is missing!. , 2011, 7, 1392.		50
22	Flysch deposition and preservation of coherent bedding in an accretionary complex: Detrital zircon ages from the Upper Cretaceous Valdez Group, Chugach terrane, Alaska. Lithosphere, 2011, 3, 265-274.	0.6	28
23	Provenance of the Lower Carboniferous Horton Group, Petit-de-Grat Island, Nova Scotia, as revealed by detrital zircon ages. Atlantic Geology, 0, 48, 137-145.	0.2	6
24	Multistage Cenozoic extension of the Albion–Raft River–Grouse Creek metamorphic core complex: Geochronologic and stratigraphic constraints. , 2012, 8, 1429-1466.		42
25	Nunatak moraines as a repository of what lies beneath the East Antarctic ice sheet. , 2012, , .		10
26	Evidence for middle Eocene and younger land emergence in central Panama: Implications for Isthmus closure. Bulletin of the Geological Society of America, 2012, 124, 780-799.	1.6	270
27	Arcâ€continent collision and orocline formation: Closing of the Central American seaway. Journal of Geophysical Research, 2012, 117, .	3.3	168
28	The paleogene synorogenic succession in the northwestern Maracaibo block: Tracking intraplate uplifts and changes in sediment delivery systems. Journal of South American Earth Sciences, 2012, 39, 93-111.	0.6	34
29	High pressure rocks of the Acatlán Complex, southern Mexico: Large-scale subducted Ordovician rifted passive margin extruded into the upper plate during the Devonian–Carboniferous. Tectonophysics, 2012, 560-561, 1-21.	0.9	21
30	Early Paleogene magmatism in the northern Andes: Insights on the effects of Oceanic Plateau–continent convergence. Earth and Planetary Science Letters, 2012, 331-332, 97-111.	1.8	67
31	Provenance variations in northern Appalachian Avalonia based on detrital zircon age patterns in Ediacaran and Cambrian sedimentary rocks, New Brunswick and Nova Scotia, Canada. Canadian Journal of Earth Sciences, 2012, 49, 533-546.	0.6	42
32	Age and origin of earliest adakitic-like magmatism in Panama: Implications for the tectonic evolution of the Panamanian magmatic arc system. Lithos, 2012, 142-143, 226-244.	0.6	27
33	Palaeogeography and diachronous infill of an ancient deepâ€marine foreland basin, <scp>U</scp> pper <scp>C</scp> retaceous <scp>C</scp> erro <scp>T</scp> oro <scp>F</scp> ormation, <scp>M</scp> agallanes <scp>B</scp> asin. Basin Research, 2012, 24, 269-294.	1.3	37
34	Avalonian, Ganderian and East Cadomian terranes in South Carpathians, Romania, and Pan-African events recorded in their basement. Mineralogy and Petrology, 2013, 107, 709-725.	0.4	17
35	Zircon U–Pb geochronology and geochemistry of rhyolitic tuff, granite porphyry and syenogranite in the Lengshuikeng ore district, SE China: Implications for a continental arc to intra-arc rift setting. Journal of Earth System Science, 2013, 122, 809-830.	0.6	15
36	U-Pb age of detrital zircons from the Upper Precambrian terrigenous section of North Timan. Doklady Earth Sciences, 2013, 450, 592-596.	0.2	10

#	Article	IF	Citations
	First U-Pb datings of detrital zircons from middle and upper paleozoic sandstones of the Polar Urals:		
37	Testing the regional tectonic models. Doklady Earth Sciences, 2013, 451, 692-697.	0.2	6
38	Detrital zircon geochronology of Cordilleran retroarc foreland basin strata, western North America. Tectonics, 2013, 32, 1027-1048.	1.3	111
39	The Lost South Gobi Microcontinent: Protolith Studies of Metamorphic Tectonites and Implications for the Evolution of Continental Crust in Southeastern Mongolia. Geosciences (Switzerland), 2013, 3, 543-584.	1.0	11
40	Understanding a critical basinal link in Cretaceous Cordilleran paleogeography: Detailed provenance of the Hornbrook Formation, Oregon and California. Bulletin of the Geological Society of America, 2013, 125, 709-727.	1.6	21
41	Petrochemical Characteristics and Timing of Middle Eocene Granitic Magmatism in Kooh‧hah, Lut Block, Eastern Iran. Acta Geologica Sinica, 2013, 87, 1032-1044.	0.8	15
42	The U-Pb age dating of detrital zircons from Upper Jurassic-Lower Cretaceous deposits of Stolbovoy Island (New Siberian Islands). Stratigraphy and Geological Correlation, 2014, 22, 507-517.	0.2	6
43	Uranium-Lead, Detrital Zircon. , 2014, , 1-21.		1
44	Proterozoic Evolution of the North Atlantic–Arctic Caledonides: Insights from Detrital Zircon Analysis of Metasedimentary Rocks from the Pearya Terrane, Canadian High Arctic. Journal of Geology, 2014, 122, 623-647.	0.7	46
45	Exhumation of the North American Cordillera revealed by multi-dating of Upper Jurassic–Upper Cretaceous foreland basin deposits. Bulletin of the Geological Society of America, 2014, 126, 1439-1464.	1.6	46
46	Ca. 13 Ma strike-slip deformation in coastal Sonora from a large-scale, en-echelon, brittle-ductile, dextral shear indicator: implications for the evolution of the California rift. Geofisica International, 2014, 53, 435-456.	0.2	7
47	Provenance of the Eocene Soebi Blanco formation, Bonaire, Leeward Antilles: Correlations with post-Eocene tectonic evolution of northern South America. Journal of South American Earth Sciences, 2014, 52, 179-193.	0.6	20
48	The TahamÃ-and Anacona Terranes of the Colombian Andes: Missing Links between the South American and Mexican Gondwana Margins. Journal of Geology, 2014, 122, 507-530.	0.7	35
49	Paleoenvironment and paleoecology of a Late Paleocene high-latitude terrestrial succession, Arkose Ridge Formation at Box Canyon, southern Talkeetna Mountains, Alaska. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 401, 57-80.	1.0	15
50	Upper Jurassic Peñasquitos Formation—Forearc basin western wall rock of the Peninsular Ranges batholith. , 2014, , .		9
51	Fluvial deposition during transition from flexural to dynamic subsidence in the Cordilleran foreland basin: Ericson Formation, Western Wyoming, USA. Basin Research, 2015, 27, 495-516.	1.3	24
52	Timing and significance of gabbro emplacement within two distinct plutonic domains of the Peninsular Ranges batholith, southern and Baja California. Bulletin of the Geological Society of America, 2015, 127, 19-37.	1.6	33
53	Detrital zircon geochronology of Neoproterozoic–Lower Cambrian passive-margin strata of the White-Inyo Range, east-central California: Implications for the Mojave–Snow Lake fault hypothesis. Bulletin of the Geological Society of America, 0, , B31142.1.	1.6	6
54	Southwestern Laurentian zircons in Upper Cretaceous flysch of the Chugach-Prince William terrane in Alaska. Numerische Mathematik, 2015, 315, 537-556.	0.7	59

#	Article	IF	CITATIONS
55	An imbricate midcrustal suture zone: The Mojave-Yavapai Province boundary in Grand Canyon, Arizona. Bulletin of the Geological Society of America, 2015, 127, 1391-1410.	1.6	19
56	Provenance and Depositional Ages of Late Paleogene Fluvial Sedimentary Rocks In the Central Rocky Mountains, U.S.A Journal of Sedimentary Research, 2015, 85, 1416-1430.	0.8	15
57	Assembling the world's type shallow subduction complex: Detrital zircon geochronologic constraints on the origin of the Nacimiento block, central California Coast Ranges. , 2016, 12, 533-557.		36
58	Carboniferous basin in Holm Land records local exhumation of the North-East Greenland Caledonides: Implications for the detrital zircon signature of a collisional orogen. , 2016, 12, 925-947.		18
59	The Liuqu Conglomerate, southern Tibet: Early Miocene basin development related to deformation within the Great Counter Thrust system. Lithosphere, 2016, 8, 427-450.	0.6	55
60	Middle Cenozoic diachronous shift to eolian deposition in the central Rocky Mountains: Timing, provenance, and significance for paleoclimate, tectonics, and paleogeography. , 2016, 12, 1795-1812.		10
61	Along-strike diachroneity in deposition of the Kailas Formation in central southern Tibet: Implications for Indian slab dynamics. , 2016, 12, 1198-1223.		51
62	Pulsed growth of the West Qinling at ~30 Ma in northeastern Tibet: Evidence from Lanzhou Basin magnetostratigraphy and provenance. Journal of Geophysical Research: Solid Earth, 2016, 121, 7754-7774.	1.4	55
63	Exhumation of the Panama basement complex and basins: Implications for the closure of the Central American seaway. Geochemistry, Geophysics, Geosystems, 2016, 17, 1758-1777.	1.0	21
64	Provenance of middle to late Palaeozoic sediments in the northeastern Colombian Andes: implications for Pangea reconstruction. International Geology Review, 2016, 58, 1914-1939.	1.1	21
65	Detrital zircon geochronology of quartzite clasts, northwest Wyoming: Implications for Cordilleran Neoproterozoic stratigraphy and depositional patterns. Precambrian Research, 2017, 289, 116-128.	1.2	27
66	Provenances and tectonic implications of Paleozoic siliciclastic rocks from the Baishuijiang Group of the southern Qinling belt, central China. Journal of Asian Earth Sciences, 2017, 138, 608-628.	1.0	7
67	The earliest Neoproterozoic magmatic record of the Pearya terrane, Canadian high Arctic: Implications for Caledonian terrane reconstructions. Precambrian Research, 2017, 292, 323-349.	1.2	31
68	Orogen transplant: Taconic–Caledonian arc magmatism in the central Brooks Range of Alaska. Bulletin of the Geological Society of America, 2017, 129, 649-676.	1.6	34
69	Triassic to Neogene evolution of the south-central Andean arc determined by detrital zircon U-Pb and Hf analysis of Neuquén Basin strata, central Argentina (34°S–40°S). Lithosphere, 2017, 9, 453-462.	0.6	24
70	Cenozoic intraplate tectonics in Central Patagonia: Record of main Andean phases in a weak upper plate. Tectonophysics, 2017, 721, 151-166.	0.9	38
71	Evidence for Extending Anomalous Miocene Volcanism at the Edge of the East Antarctic Craton. Geophysical Research Letters, 2018, 45, 3009-3016.	1.5	15
72	Untangling the Neoproterozoic-Early Paleozoic Tectonic Evolution of the Eastern Sierras Pampeanas Hidden in the Isotopical Record. Regional Geology Reviews, 2018, , 433-466.	1.2	8

#	Article	IF	CITATIONS
73	Spatial and temporal variation in detrital zircon age provenance of the hydrocarbon-bearing upper Roper Group, Beetaloo Sub-basin, Northern Territory, Australia. Precambrian Research, 2018, 304, 140-155.	1.2	43
74	Maximising data and precision from detrital zircon U-Pb analysis by LA-ICPMS: The use of core-rim ages and the single-analysis concordia age. Sedimentary Geology, 2018, 375, 5-13.	1.0	41
75	Basin evolution during Cretaceous-Oligocene changes in sediment routing in the Eastern Precordillera, Argentina. Journal of South American Earth Sciences, 2018, 84, 422-443.	0.6	17
76	Detrital zircon evidence for the ternary sources of the Chinese Loess Plateau. Journal of Asian Earth Sciences, 2018, 155, 21-34.	1.0	48
77	Late Cretaceous–Cenozoic basin evolution and topographic growth of the Hoh Xil Basin, central Tibetan Plateau. Bulletin of the Geological Society of America, 2018, 130, 499-521.	1.6	37
78	Early Paleozoic rifting and reactivation of a passive-margin rift: Insights from detrital zircon provenance signatures of the Potsdam Group, Ottawa graben. Bulletin of the Geological Society of America, 2018, 130, 1377-1396.	1.6	11
79	Cenozoic Sediment Provenance in the Northern Great Plains Corresponds to Four Episodes of Tectonic and Magmatic Events in the Central North American Cordillera. Tectonics, 2018, 37, 4018-4036.	1.3	5
80	Combined tectonic and paleogeographic controls on the genesis of bauxite in the Early Carboniferous to Permian Central Yangtze Island. Ore Geology Reviews, 2018, 101, 468-480.	1.1	32
81	Cretaceous Intraplate Contraction in Southern Patagonia: A Farâ€Field Response to Changing Subduction Dynamics?. Tectonics, 2018, 37, 2915-2937.	1.3	18
82	Detrital zircon geochronology of the Fredericton Trough, New Brunswick, Canada: Constraints on the Silurian Closure of remnant Iapetus Ocean. Numerische Mathematik, 2018, 318, 684-725.	0.7	12
83	Cenozoic Development of the Nonmarine Mula Basin in the Southern Yidun Terrane: Deposition and Deformation in the Eastern Tibetan Plateau Associated with the Indiaâ€Asia Collision. Tectonics, 2018, 37, 2446-2465.	1.3	14
85	Provenance and geochronological insights into Late Cretaceous-Cenozoic foreland basin development in the Subandean Zone and Oriente Basin of Ecuador. , 2019, , 237-268.		10
86	Provenance of the Neoproterozoic deep-water Zerrissene Group of the Damara Orogen, Namibia, and paleogeographic implications for the closing of the Adamastor Ocean and assembly of the Gondwana supercontinent. Bulletin of the Geological Society of America, 2019, 131, 355-371.	1.6	6
87	Jurassic sedimentation in the south-central Qiangtang terrane reveals successive terrane collisions in central Tibet. , 2019, 15, 433-449.		21
88	Detrital zircon record of Mesozoic volcanic arcs in the Lower Cretaceous Mural Limestone, northwestern Mexico. Geological Journal, 2019, 54, 2621-2645.	0.6	24
89	Detrital zircon provenance of Permo-Carboniferous glacial diamictites across Gondwana. Earth-Science Reviews, 2019, 192, 285-316.	4.0	50
90	Dilution and propagation of provenance trends in sand and mud: Geochemistry and detrital zircon geochronology of modern sediment from central California (U.S.A.). Numerische Mathematik, 2019, 319, 846-902.	0.7	29
91	Grand Canyon provenance for orthoquartzite clasts in the lower Miocene of coastal southern California. , 2019, 15, 1973-1998.		3

#	Article	IF	CITATIONS
92	Detrital zircon U-Pb geochronology of modern Andean rivers in Ecuador: Fingerprinting tectonic provinces and assessing downstream propagation of provenance signals. , 2019, 15, 1943-1957.		20
93	Detrital zircon U-Pb data reveal a Mississippian sediment dispersal network originating in the Appalachian orogen, traversing North America along its southern shelf, and reaching as far as the southwest United States. Lithosphere, 2019, 11, 581-587.	0.6	30
94	Provenance of the Newfoundland Appalachian foreland basins. Numerische Mathematik, 2019, 319, 694-735.	0.7	6
95	Partitioning Pervasive Detrital Geochronologic Age Distributions in the Southern Alaskan Forearc. Frontiers in Earth Science, 2019, 7, .	0.8	3
96	Cenozoic basin evolution of the Central Patagonian Andes: Evidence from geochronology, stratigraphy, and geochemistry. Geoscience Frontiers, 2019, 10, 1139-1165.	4.3	20
97	U-Pb detrital zircon geochronology, petrography, and synthesis of the middle Neoproterozoic Visingsö Group, Southern Sweden. Precambrian Research, 2019, 320, 323-333.	1.2	12
98	Structural setting and detrital zircon U–Pb geochronology of Triassic–Cenozoic strata in the eastern Central Pamir, Tajikistan. Geological Society Special Publication, 2019, 483, 605-630.	0.8	12
99	Provenance analysis of the Yumen Basin and northern Qilian Shan: Implications for the pre-collisional paleogeography in the NE Tibetan plateau and eastern termination of Altyn Tagh fault. Gondwana Research, 2019, 65, 156-171.	3.0	47
100	The geodynamic evolution of the Italian South Alpine basement from the Ediacaran to the Carboniferous: Was the South Alpine terrane part of the peri-Gondwana arc-forming terranes?. Gondwana Research, 2019, 65, 17-30.	3.0	19
101	Timing of sediment-hosted Cu-Ag mineralization in the Trans-Hudson orogen at Janice Lake, Wollaston Domain, Saskatchewan, Canada. Mineralium Deposita, 2019, 54, 81-100.	1.7	2
102	Northward propagation of Andean genesis: Insights from Early Cretaceous synorogenic deposits in the Aysén-RÃo Mayo basin. Gondwana Research, 2020, 77, 238-259.	3.0	20
103	Evaluating the Shinumo-Sespe drainage connection: Arguments against the "old―(70–17 Ma) Grand Canyon models for Colorado Plateau drainage evolution. , 2020, 16, 1425-1456.		9
104	New Timing and Depth Constraints for the Catalina Metamorphic Core Complex, Southeast Arizona. Tectonics, 2020, 39, e2020TC006383.	1.3	12
105	The Iglesia basin in the southern Central Andes: A record of backarc extension before wedge-top deposition in a foreland basin. Tectonophysics, 2020, 792, 228590.	0.9	8
106	Zircon geochronology and geochemistry of the Ward Hunt pluton, Pearya terrane, Canadian High Arctic: Insights into its age, origin, and circum-Arctic Timanide connections. Arktos, 2020, 6, 93-105.	1.0	2
107	Evolution of the Greater Caucasus Basement and Formation of the Main Caucasus Thrust, Georgia. Tectonics, 2020, 39, e2019TC005828.	1.3	20
108	Sedimentary record of the Cretaceous–Paleocene arc–continent collision in the northwestern Colombian Andes: Insights from stratigraphic and provenance constraints. Sedimentary Geology, 2020, 401, 105627.	1.0	32
109	From a proximal-deposition-dominated basin sink to a significant sediment source to the Chinese Loess Plateau: Insight from the quantitative provenance analysis on the Cenozoic sediments in the Qaidam basin, northern Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 556, 109883.	1.0	17

#	Article	IF	Citations
110	Detrital Zircon Provenance and Lithofacies Associations of Montmorillonitic Sands in the Maastrichtian Ripley Formation: Implications for Mississippi Embayment Paleodrainage Patterns and Paleogeography. Geosciences (Switzerland), 2020, 10, 80.	1.0	2
111	Formation and evolution of the Eastern Kunlun Range, northern Tibet: Evidence from detrital zircon U-Pb geochronology and Hf isotopes. Gondwana Research, 2020, 83, 63-79.	3.0	26
112	Triassic turbidites in the West Qinling Mountains, NW China: Part of the collisional Songpan-Ganzi Basin or an active forearc basin?. Journal of Asian Earth Sciences, 2020, 194, 104366.	1.0	13
113	Tectono-magmatic events of the Qilian orogenic belt in northern Tibet: new insights from detrital zircon geochronology of river sands. International Geology Review, 2021, 63, 917-940.	1.1	10
114	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.	0.8	25
115	Rapid Uâ€Pb Geochronology by Laser Ablation Multiâ€Collector ICPâ€MS. Geostandards and Geoanalytical Research, 2021, 45, 37-57.	1.7	44
116	Tectonosedimentary evolution of the Coastal Cordillera and Central Depression of south-Central Chile (36°30′-42°S). Earth-Science Reviews, 2021, 213, 103465.	4.0	12
117	Upper-crustal architecture and record of Famatinian arc activity in the Sierra de NarvÃjez and Sierra de Las Planchadas, NW Argentina. Journal of South American Earth Sciences, 2021, 105, 102895.	0.6	2
118	New insights on Franciscan Complex geology, architecture, depositional age, and provenance for the western Mt. Tamalpais area, Marin County, California. International Geology Review, 2021, 63, 1563-1595.	1.1	4
119	Paleocene to Miocene migmatization and kinematics of the deformation at the northern boundary of the Xolapa Complex: implications for the ChortÃs Block-southern Mexico connection. International Geology Review, 0, , 1-21.	1.1	Ο
120	Magnetostratigraphic study of a Late Cretaceous–Paleogene succession in the eastern Xining basin, NE Tibet: Constraint on the timing of major tectonic events in response to the India-Eurasia collision. Bulletin of the Geological Society of America, 2021, 133, 2457-2484.	1.6	10
121	Evolution of the Seven Devils Volcanic Arc and Period of Amalgamation with the North American Craton Based on Zircon U/Pb Geochronology and Hf Isotope Geochemistry of Intrusions in the Seven Devils Mountains, Western Idaho (USA). Geotectonics, 2021, 55, 293-306.	0.2	2
122	The provenance of Middle Jurassic to Cretaceous sediments in the Irish and Celtic Sea Basins: tectonic and environmental controls on sediment sourcing. Journal of the Geological Society, 2021, 178, .	0.9	0
123	On the timing and metallogenic implications of the sediment-hosted stratiform copper–silver mineralization in the Creston Formation (Belt-Purcell Supergroup), British Columbia, Canada. Ore Geology Reviews, 2021, 131, 104032.	1.1	2
124	Record of Crustal Thickening and Synconvergent Extension from the Dajiamang Tso Rift, Southern Tibet. Geosciences (Switzerland), 2021, 11, 209.	1.0	6
125	Neoproterozoic stratigraphy of the Southwestern Basement Province, Svalbard (Norway): Constraints on the Proterozoic-Paleozoic evolution of the North Atlantic-Arctic Caledonides. Precambrian Research, 2021, 358, 106138.	1.2	12
126	The low-grade basement at PenÃnsula La Carmela, Chilean Patagonia: new data for unraveling the pre-Permian basin nature of the Eastern Andean Metamorphic Complex. International Journal of Earth Sciences, 2021, 110, 2021-2042.	0.9	2
127	Pre-Mississippian Stratigraphic Architecture of the Porcupine Shear Zone, Yukon and Alaska, and Significance in the Evolution of Northern Laurentia. Lithosphere, 2021, 2021, .	0.6	2

#	Article	IF	CITATIONS
128	Peninsular Malaysia transitional geodynamic process from Gondwana to Pangaea: New constraints from 500 to 200ÂMa magmatic zircon U-Pb ages and Hf isotopic compositions. Gondwana Research, 2021, 94, 56-72.	3.0	8
129	Decoupling of the detrital linkage between proximal dunefields and early and middle Pleistocene accumulation in the Chinese Loess Plateau: evidence from the Badain Jaran and Tengger sandy deserts. Quaternary Science Reviews, 2021, 264, 107026.	1.4	7
130	Tracing detrital signature from Indochina in Peninsular Malaysia fluvial sediment: Possible detrital zircon recycling into West Borneo Cenozoic sediments. Journal of Asian Earth Sciences, 2021, 218, 104876.	1.0	7
131	Detrital zircon provenance of the eastern Gulf of Mexico subsurface: Constraints on Late Jurassic paleogeography and sediment dispersal of North America. Special Paper of the Geological Society of America, 0, , 89-105.	0.5	36
132	500–490 Ma detrital zircons in Upper Cambrian Worm Creek and correlative sandstones, Idaho, Montana, and Wyoming: Magmatism and tectonism within the passive margin. Lithosphere, 2017, 9, 910-926.	0.6	28
133	Geochronology of the Iberian Pyrite Belt and the Sierra Norte Batholith: lower plate magmatism during supercontinent amalgamation?. Geological Society Special Publication, 0, , SP503-2020-5.	0.8	4
134	Interacción termal entre magmas granÃŧicos laramÃdicos y rocas encajonantes mesoproterozoicas: Historia de enfriamiento de intrusivos de la Sierrita Blanca, NW Sonora. Boletin De La Sociedad Geologica Mexicana, 2009, 61, 451-483.	0.1	5
136	Laramide to Miocene syn-extensional plutonism in the Puerta del Sol area, central Sonora, Mexico. Revista Mexicana De Ciencias Geologicas, 2017, 34, 45.	0.2	7
137	The evolution of volcano-hosted geothermal systems based on deep wells from Karaha-Telaga Bodas, Indonesia. Numerische Mathematik, 2008, 308, 1-48.	0.7	57
138	Detrital Zircon U-Pb geochronology and provenance of the Eocene Willwood Formation, Northern Absaroka Basin, Wyoming. The Mountain Geologist, 2017, 54, 104-124.	0.2	10
139	Detrital zircon geochronology of quartzite clasts in the Permian Abo Formation, Sacramento Mountains, New Mexico, USA. The Mountain Geologist, 2017, 54, 53-68.	0.2	3
140	Detrital zircon geochronology of the Aycross Formation (Eocene) near Togwotee Pass, western Wind River Basin, Wyoming. The Mountain Geologist, 2017, 54, 69-85.	0.2	6
141	Detrital zircon geochronology and provenance of the Middle Cambrian Flathead Sandstone, Park County, Wyoming. The Mountain Geologist, 2017, 54, 86-103.	0.2	18
142	Detrital Zircon U-Pb geochronology of the Ordovician Lander Sandstone, Bighorn. The Mountain Geologist, 2019, 56, 231-246.	0.2	2
143	Detrital Zircon U-Pb Geochronology and Provenance of the Sundance Formation, Western Powder River Basin, Wyoming. The Mountain Geologist, 2019, 56, 295-317.	0.2	6
144	Geologic Map of the Park Reservoir Quadrangle, Sheridan County, Wyoming. The Mountain Geologist, 2020, 57, 375-388.	0.2	3
145	EMPLACEMENT CONDITIONS OF A PORPHYRITIC FELSITE DYKE AND TIMING OF MOTION ALONG THE COOLIN FAULT AT BEN LEVY, CO. GALWAY. Irish Journal of Earth Sciences, 2011, 29, 1-13.	0.3	6
146	Chronostratigraphic Revision of the Cloverly Formation (Lower Cretaceous, Western Interior, USA). Bulletin of the Peabody Museum of Natural History, 2019, 60, 3.	0.6	17

	CITATION REPORT	
ARTICLE Sedimentary Tectonics and Stratigraphy: The Early Mesozoic Record in Central to Northeastern	IF	CITATIONS
Mexico. , 0, , .		1
Uranium–Lead, Detrital Zircon. Encyclopedia of Earth Sciences Series, 2015, , 869-882.	0.1	0
PROVENANCE OF AND AGE OF GRANITOID AND SANDSTONE CLASTS IN CONGLOMERATES OF TH PALEOCENE TO UPPER CRETACEOUS YAKUTAT GROUP, RUSSELL FJORD, ALASKA. , 2017, , .	łE	1
Provenance analysis of the Ochoco basin, central Oregon: A window into the Late Cretaceous paleogeography of the northern U.S. Cordillera. , 2018, , .		0
Preliminary detrital zircon U-Pb Geochronology of the Wasatch Formation, Powder River Basin, Wyoming. The Mountain Geologist, 2019, 56, 247-266.	0.2	5
New Constraints on the Timing and History of Breccia Dikes in the Western San Juan Mountains, Southwestern Colorado. The Mountain Geologist, 2019, 56, 397-420.	0.2	2
Zircon geochronology and paleomagnetism of an Archean harzburgite intrusion, eastern Bighorn Mountains, Wyoming. The Mountain Geologist, 2020, 57, 21-40.	0.2	3
Climate-driven drainage reorganization of small mountainous rivers in Taiwan (East Asia) since the last glaciation: The Zhuoshui River example. Palaeogeography, Palaeoclimatology, Palaeoecology, 2586, 110759.	2022, 1.0	3
Detrital geochronology and lithologic signatures of Weddell Sea Embayment ice streams, Antarctica—Implications for subglacial geology and ice sheet history. Bulletin of the Geological Society of America, 2022, 134, 1895-1915.	1.6	2
Provenance Shifts During Neogene Brahmaputra Delta Progradation Tied to Coupled Climate and Tectonic Change in the Eastern Himalaya. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC010026.	1.0	9
Detrital zircon geochronology and provenance of Pleistocene loess and contributing glacial sources, midcontinental USA. Quaternary Science Reviews, 2021, 273, 107201.	1.4	3
Uâ€Pb Zircon Geochronology From the Northern Cordillera, Central Yukon, With Implications for I Tectonic Assembly. Tectonics, 2022, 41, .	ts 1.3	2
Geologic Map of the Woodrock Quadrangle, Sheridan and Big Horn Counties, Wyoming. The Mou Geologist, 2022, 59, 25-42.	ntain 0.2	2
Large-scale, crustal-block vertical extrusion between the Hines Creek and Denali faults coeval with slip localization on the Denali fault since ca. 45 Ma, Hayes Range, Alaska, USA. , 2022, 18, 1030-10	054.	6
Triassic and Jurassic Sandstones in the Banda Arc: Provenance and Correlations with the Australian NW Shelf. , 0, , .	1	0
Detrital zircon provenance and transport pathways of Pleistocene-Holocene eolian sediment in the Pampean Plains, Argentina. Bulletin of the Geological Society of America, 2023, 135, 435-448.	2 1.6	3
The Concept of Tectonic Provenance: Case Study of the Gigantic Markagunt Gravity Slide Basal La Terra Nova, 0, , .	yer. 0.9	2

165	Continental shelves as detrital mixers: <scp>U–Pb</scp> and <scp>Lu–Hf</scp> detrital zircon provenance of the Pleistocene–Holocene Bering Sea and its margins. Depositional Record, 2022, 8, 1008-1030.	0.8	3	
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#	Article	IF	Citations
166	Timing, Provenance, and Tectonic Implications of Ore-Hosting Metasedimentary Rocks in the Giant Liba Gold Deposit, West Qinling Belt, China. Minerals (Basel, Switzerland), 2022, 12, 903.	0.8	0
167	Geochronology of Cambrian Sedimentary and Volcanic Rocks in the Illinois Basin: Defining the Illinois Aulacogen. The Sedimentary Record, 2022, 20, .	0.4	1
168	Spatiotemporally heterogeneous deformation, indirect tectonomagmatic links, and lithospheric evolution during orogenic activity coeval with an arc flare-up. , 2022, 18, 1752-1782.		4
169	Provenance of Quaternary aeolian silts in western China and its spatial difference with source of the Yellow River sediments. Quaternary Science Reviews, 2022, 296, 107785.	1.4	5
170	Provenance of middle to late Pleistocene tills in Illinois, U.S.A.: evidence for long-distance (â^1/4 2000 km) ice transport during two successive glaciations. Journal of Sedimentary Research, 2022, 92, 1044-1052.	0.8	1
171	Jurassic Evolution of the Dunhuang Basin and Its Implications for the Early History of the Altyn Tagh Fault, Northeast Tibet Plateau. Tectonics, 2023, 42, .	1.3	2
172	Sediment provenance and stratigraphic correlations of the Paleogene White River Group in the Bighorn Mountains, Wyoming. The Mountain Geologist, 2022, 59, 273-293.	0.2	1
173	Geologic map of the Bald Mountain Quadrangle, northern Bighorn Mountains, Wyoming. The Mountain Geologist, 2023, 60, 21-46.	0.2	Ο
174	Stratigraphy of a middle Miocene neotropical LagerstÃ ¤ te (La Venta Site, Colombia). Geodiversitas, 2023, 45, .	0.2	3