

IsoplotR: A free and open toolbox for geochronology

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Residual Melt Extraction and Out-of-sequence Differentiation in the Bushveld Complex, South Africa. <i>Journal of Petrology</i> , 2018, 59, 2413-2434.	1.1	12
3	Geology, Apatite Geochronology, and Geochemistry of the Ernest Henry Inter-Lens: Implications for a Re-Examined Deposit Model. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 405.	0.8	20
4	Geochronological and geochemical evidence of continental crust "re-lamination" in the origin of intermediate arc magmas. <i>Lithos</i> , 2018, 322, 52-66.	0.6	24
5	Greenschist Facies Metamorphic Zircon Overgrowths as a Constraint on Exhumation of the Brooks Range Metamorphic Core, Alaska. <i>Tectonics</i> , 2018, 37, 3429-3455.	1.3	12
6	Zircon indicators of fluid sources and ore genesis in a multi-stage hydrothermal system: The Dongping Au deposit in North China. <i>Lithos</i> , 2018, 314-315, 463-478.	0.6	46
7	Nitrogen abundance and isotope analysis of silicate glasses by secondary ionization mass spectrometry. <i>Chemical Geology</i> , 2018, 493, 327-337.	1.4	15
8	Provenance analysis of Oligocene sandstone from the Cerro Pelón area, southern Gulf of Mexico. <i>International Geology Review</i> , 2019, 61, 915-935.	1.1	12
9	Noble gas elemental abundances in three solar wind regimes as recorded by the Genesis mission. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 263, 182-194.	1.6	4
10	Tectono-Metamorphic Evolution of the Central Ribeira Belt, Brazil: A Case of Late Neoproterozoic Intracontinental Orogeny and Flow of Partially Molten Deep Crust During the Assembly of West Gondwana. <i>Tectonics</i> , 2019, 38, 3182-3209.	1.3	34
11	Detrital muscovite ⁴⁰ Ar and apatite fission-track dating of micaceous sandstones from El Bosque Formation, Sierra de Chiapas, SE Mexico. <i>Journal of South American Earth Sciences</i> , 2019, 95, 102308.	0.6	2
12	Tectonically assisted exhumation and cooling of Variscan granites in an anatectic complex of the Central Iberian Zone, Portugal: constraints from LA-ICP-MS zircon and apatite U-Pb ages. <i>International Journal of Earth Sciences</i> , 2019, 108, 2153-2175.	0.9	18
13	Garnet U-Pb and O isotopic determinations reveal a shear-zone induced hydrothermal system. <i>Scientific Reports</i> , 2019, 9, 10382.	1.6	15
14	A Stratigraphic Approach to Inferring Depositional Ages From Detrital Geochronology Data. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	18
15	Fingerprinting Proterozoic Bedrock in Interior Wilkes Land, East Antarctica. <i>Scientific Reports</i> , 2019, 9, 10192.	1.6	19
16	Congo River sand and the equatorial quartz factory. <i>Earth-Science Reviews</i> , 2019, 197, 102918.	4.0	47
17	Collision Chronology Along the İzmir-Ankara-Erzincan Suture Zone: Insights From the Sarıcağaya Basin, Western Anatolia. <i>Tectonics</i> , 2019, 38, 3652-3674.	1.3	19
18	Formation and orogen-parallel transport of the Dadeville Complex, Alabama, USA: Implications for the Taconian orogeny in the southern Appalachians. <i>Numerische Mathematik</i> , 2019, 319, 582-630.	0.7	6
19	The monazite record of pluton assembly: Mapping manaslu using petrochronology. <i>Chemical Geology</i> , 2019, 530, 119309.	1.4	19

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20	A supervolcano and its sidekicks: A 100 ka eruptive chronology of the Fish Canyon Tuff and associated units of the La Garita magmatic system, Colorado, USA. <i>Geology</i> , 2019, 47, 453-456.	2.0	5
21	Geochemistry and provenance of siliciclastic rocks from the Mesoproterozoic Upper Vazante Sequence, Brazil: Insights on the evolution of the southwestern margin of the São Francisco Craton and the Columbia Supercontinent. <i>Precambrian Research</i> , 2019, 335, 105483.	1.2	4
22	Paleoenvironment, sediment provenance and tectonic setting of Tonian basal deposits of the Macaébas basin system, Araçuaí-orogen, southeast Brazil. <i>Journal of South American Earth Sciences</i> , 2019, 96, 102393.	0.6	17
23	Geochemistry and geochronology of zircons from granite-hosted gold mineralization in the Jiaodong Peninsula, North China: Implications for ore genesis. <i>Ore Geology Reviews</i> , 2019, 115, 103188.	1.1	23
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32	Temporal and spatial variations in magmatism and transpression in a Cretaceous arc, Median Batholith, Fiordland, New Zealand. <i>Lithosphere</i> , 2019, 11, 652-682.	0.6	9
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39	Sources of Uncertainty in Biotransformation Mechanistic Interpretations and Remediation Studies using CSIA. <i>Analytical Chemistry</i> , 2019, 91, 9147-9153.	3.2	32
40	A Multiproxy provenance approach to uncovering the assembly of East Gondwana in Antarctica. <i>Geology</i> , 2019, 47, 645-649.	2.0	41
41	U–Pb zircon dating of Paleozoic volcanic rocks from the Rheno-Hercynian Zone: new age constraints for the Steinkopf formation, Lahn-Dill area, Germany. <i>International Journal of Earth Sciences</i> , 2019, 108, 1835-1855.	0.9	3
42	Zircons reveal multi-stage genesis of the Xiangdong (Dengfuxian) tungsten deposit, South China. <i>Ore Geology Reviews</i> , 2019, 111, 102979.	1.1	25
43	Mineralogy and Garnet Sm–Nd Dating for the Hongshan Skarn Deposit in the Zhongdian Area, SW China. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 243.	0.8	6
44	Detrital-Zircon U-Pb Paleodrainage Reconstruction and Geochronology of the Campanian Blackhawk–Castlegate Succession, Wasatch Plateau and Book Cliffs, Utah, U.S.A.. <i>Journal of Sedimentary Research</i> , 2019, 89, 273-292.	0.8	23
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51	Reconstructing deep-time histories from integrated thermochronology: An example from southern Baffin Island, Canada. <i>Terra Nova</i> , 2019, 31, 189-204.	0.9	15
52	“Miles wide and miles deep” Exploring the depth and breadth of geoscience during the first ten years of <i>Geoscience Frontiers</i> . <i>Geoscience Frontiers</i> , 2019, 10, 1219-1221.	4.3	0
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59	Eocene exhumation and extensional basin formation in the Copper Mountains, Nevada, USA. , 2019, 15, 1577-1597.		6
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67	Sediment provenance and routing evolution in the Late Cretaceous-Eocene Ager Basin, south-central Pyrenees, Spain. <i>Basin Research</i> , 2020, 32, 485-504.	1.3	10
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93	Late Paleozoic Exhumation of the West Junggar Mountains, NW China. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018013.	1.4	13
94	Understanding the microscale spatial distribution and mineralogical residency of Re in pyrite: Examples from carbonate-hosted Zn-Pb ores and implications for pyrite Re-Os geochronology. <i>Chemical Geology</i> , 2020, 533, 119427.	1.4	25
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106	Constraining the behavior of gallium isotopes during evaporation at extreme temperatures. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 286, 54-71.	1.6	13
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