

Randall R Parrish

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,036
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1736
citing authors

#	ARTICLE	IF	CITATIONS
1	U–Pb dating of monazite and its application to geological problems. Canadian Journal of Earth Sciences, 1990, 27, 1431-1450.	1.3	875
2	A calcite reference material for LA-ICP-MS U–Pb geochronology. Geochemistry, Geophysics, Geosystems, 2017, 18, 2807-2814.	2.5	213
3	Two episodes of monazite crystallization during metamorphism and crustal melting in the Everest region of the Nepalese Himalaya. Geology, 2000, 28, 403.	4.4	158
4	Developing an inverted Barrovian sequence; insights from monazite petrochronology. Earth and Planetary Science Letters, 2014, 403, 418-431.	4.4	132
5	Early hydrothermal carbon uptake by the upper oceanic crust: Insight from in situ U-Pb dating. Geology, 2016, 44, 147-150.	4.4	110
6	Vein calcite dating reveals Pyrenean orogen as cause of Paleogene deformation in southern England. Journal of the Geological Society, 2018, 175, 425-442.	2.1	82
7	Sedimentary recycling in arc magmas: geochemical and U–Pb–Hf–O constraints on the Mesoproterozoic Suldal Arc, SW Norway. Contributions To Mineralogy and Petrology, 2013, 165, 507-523.	3.1	79
8	Precise and accurate isotopic analysis of microscopic uranium-oxide grains using LA-MC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2009, 24, 752.	3.0	57
9	Using U–Th–Pb petrochronology to determine rates of ductile thrusting: Time windows into the Main Central Thrust, Sikkim Himalaya. Tectonics, 2015, 34, 1355-1374.	2.8	56
10	Depleted uranium contamination by inhalation exposure and its detection after ¼20 years: Implications for human health assessment. Science of the Total Environment, 2008, 390, 58-68.	8.0	53
11	A short duration pulse of ductile normal shear on the outer South Tibetan detachment in Bhutan: Alternating channel flow and critical taper mechanics of the eastern Himalaya. Tectonics, 2011, 30, .	2.8	46
12	DETERMINATION OF 238U/235U, 236U/238U AND URANIUM CONCENTRATION IN URINE USING SF-ICP-MS AND MC-ICP-MS: AN INTERLABORATORY COMPARISON. Health Physics, 2006, 90, 127-138.	0.5	41
13	The geology and tectonics of central Bhutan. Journal of the Geological Society, 2016, 173, 352-369.	2.1	29
14	Garnet–monazite rare earth element relationships in sub-solidus metapelites: a case study from Bhutan. Geological Society Special Publication, 2019, 478, 145-166.	1.3	28
15	The geochemical and temporal evolution of the continental lithosphere and its relationship to continental-scale faulting: The Karakoram Fault, eastern Karakoram, NW Himalayas. Geochemistry, Geophysics, Geosystems, 2013, 14, 583-603.	2.5	22
16	Atomic spectrometry update. Atomic mass spectrometry. Journal of Analytical Atomic Spectrometry, 2006, 21, 785.	3.0	19
17	Atomic spectrometry update. Atomic mass spectrometry. Journal of Analytical Atomic Spectrometry, 2007, 22, 973.	3.0	11
18	Atomic spectrometry update. Atomic mass spectrometry. Journal of Analytical Atomic Spectrometry, 2008, 23, 1130.	3.0	10

#	ARTICLE	IF	CITATIONS
19	Vein fluorite U-Pb dating demonstrates post-6.2 Ma rare-earth element mobilization associated with Rio Grande rifting. , 2019, 15, 1958-1972.		9
20	Speleothem evidence for C3 dominated vegetation during the Late Miocene (Messinian) of South Africa. Review of Palaeobotany and Palynology, 2019, 264, 75-89.	1.5	6