

Norman J Pearson

List of Publications by Year in descending order

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13
papers

5,873
citations

687363

13
h-index

1125743

13
g-index

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all docs

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docs citations

13
times ranked

4292
citing authors

#	ARTICLE	IF	CITATIONS
1	The application of laser ablation-inductively coupled plasma-mass spectrometry to in situ U–Pb zircon geochronology. <i>Chemical Geology</i> , 2004, 211, 47-69.	3.3	4,097
2	Community-Derived Standards for LA-ICP-MS U(Th)-Pb Geochronology – Uncertainty Propagation, Age Interpretation and Data Reporting. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 311-332.	3.1	570
3	Zircon U-Pb and Hf isotope constraints on the Mesozoic tectonics and crustal evolution of southern Tibet. <i>Geology</i> , 2006, 34, 745.	4.4	513
4	Apatite Composition: Tracing Petrogenetic Processes in Transhimalayan Granitoids. <i>Journal of Petrology</i> , 2009, 50, 1829-1855.	2.8	223
5	India's hidden inputs to Tibetan orogeny revealed by Hf isotopes of Transhimalayan zircons and host rocks. <i>Earth and Planetary Science Letters</i> , 2011, 307, 479-486.	4.4	192
6	Origin of volcanic ash beds across the Permian–Triassic boundary, Daxiakou, South China: Petrology and U–Pb age, trace elements and Hf-isotope composition of zircon. <i>Chemical Geology</i> , 2013, 360-361, 41-53.	3.3	59
7	Jadeitite formed during subduction: In situ zircon geochronology constraints from two different tectonic events within the Guatemala Suture Zone. <i>Earth and Planetary Science Letters</i> , 2013, 371-372, 67-81.	4.4	55
8	Pyroxenite Dykes in Orogenic Peridotite from North Qaidam (NE Tibet, China) Track Metasomatism and Segregation in the Mantle Wedge. <i>Journal of Petrology</i> , 2014, 55, 2347-2376.	2.8	48
9	The Kimberlites and related rocks of the Kuruman Kimberlite Province, Kaapvaal Craton, South Africa. <i>Contributions To Mineralogy and Petrology</i> , 2011, 161, 351-371.	3.1	34
10	In situ U–Pb Dating and Sr–Nd Isotopic Analysis of Perovskite: Constraints on the Age and Petrogenesis of the Kuruman Kimberlite Province, Kaapvaal Craton, South Africa. <i>Journal of Petrology</i> , 2012, 53, 2497-2522.	2.8	34
11	Tracing ancient events in the lithospheric mantle: A case study from ophiolitic chromitites of SW Turkey. <i>Journal of Asian Earth Sciences</i> , 2016, 119, 1-19.	2.3	17
12	Complex evolution of the lower crust beneath the southeastern North China Craton: the Junan xenoliths and xenocrysts. <i>Lithos</i> , 2014, 206-207, 113-126.	1.4	16
13	Enriching mantle melts within a dying mid-ocean spreading ridge: Insights from Hf-isotope and trace element patterns in detrital oceanic zircon. <i>Lithos</i> , 2011, 126, 355-368.	1.4	15