

Suzette Timmerman

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

75
citations

5
h-index

8
g-index

11
ext. papers

122
ext. citations

6.5
avg, IF

2.24
L-index

#	Paper	IF	Citations
10	Dated eclogitic diamond growth zones reveal variable recycling of crustal carbon through time. <i>Earth and Planetary Science Letters</i> , 2017 , 463, 178-188	5.3	28
9	Primordial and recycled helium isotope signatures in the mantle transition zone. <i>Science</i> , 2019 , 365, 692-694	5.94	10
8	A methodology for wavelength dispersive electron probe microanalysis of unpolished silicate minerals. <i>Journal of Geochemical Exploration</i> , 2015 , 159, 243-251	3.8	8
7	Noble gas geochemistry of fluid inclusions in South African diamonds: implications for the origin of diamond-forming fluids. <i>Mineralogy and Petrology</i> , 2018 , 112, 181-195	1.6	7
6	U-Th/He systematics of fluid-rich fibrous diamonds: Evidence for pre- and syn-kimberlite eruption ages. <i>Chemical Geology</i> , 2019 , 515, 22-36	4.2	5
5	N-13C-inclusion profiles of cloudy diamonds from Koffiefontein: Evidence for formation by continuous Rayleigh fractionation and multiple fluids. <i>Chemical Geology</i> , 2018 , 483, 31-46	4.2	5
4	Formation of unusual yellow Orapa diamonds. <i>Mineralogy and Petrology</i> , 2018 , 112, 209-218	1.6	5
3	Diamond-forming media through time: Trace element and noble gas systematics of diamonds formed over 3 billion years of Earth's history. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 257, 266-283	5.5	4
2	Contrasting noble gas compositions of peridotitic and eclogitic monocrystalline diamonds from the Argyle lamproite, Western Australia. <i>Lithos</i> , 2019 , 344-345, 193-206	2.9	1
1	Two billion years of episodic and simultaneous websteritic and eclogitic diamond formation beneath the Orapa kimberlite cluster, Botswana. <i>Contributions To Mineralogy and Petrology</i> , 2021 , 176, 1	3.5	0