

Suzette Timmerman

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

148
citations

1162889

8
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1281743

11
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11
all docs

11
docs citations

11
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Dated eclogitic diamond growth zones reveal variable recycling of crustal carbon through time. <i>Earth and Planetary Science Letters</i> , 2017, 463, 178-188.	1.8	36
2	Primordial and recycled helium isotope signatures in the mantle transition zone. <i>Science</i> , 2019, 365, 692-694.	6.0	21
3	Geochronology of Diamonds. <i>Reviews in Mineralogy and Geochemistry</i> , 2022, 88, 567-636.	2.2	18
4	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.	0.4	11
5	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.	1.4	11
6	Formation of unusual yellow Orapa diamonds. <i>Mineralogy and Petrology</i> , 2018, 112, 209-218.	0.4	10
7	$\delta^{13}\text{C}$ -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.	1.4	9
8	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.	1.6	9
9	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.	1.2	9
10	A methodology for wavelength dispersive electron probe microanalysis of unpolished silicate minerals. <i>Journal of Geochemical Exploration</i> , 2015, 159, 243-251.	1.5	8
11	Contrasting noble gas compositions of peridotitic and eclogitic monocrystalline diamonds from the Argyle lamproite, Western Australia. <i>Lithos</i> , 2019, 344-345, 193-206.	0.6	6