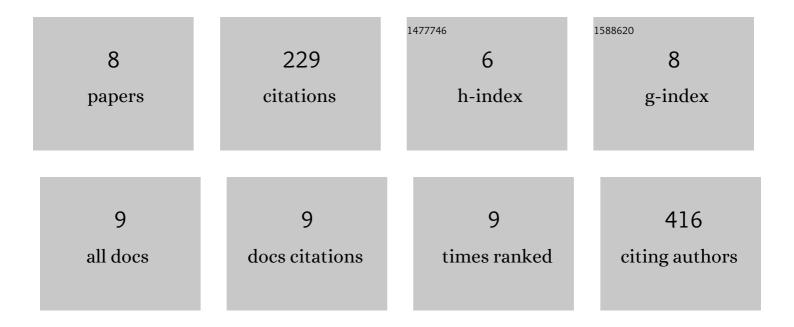
Byeongkwan Ko

List of Publications by Year in descending order

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RVEONCKWAN KO

#	Article	IF	CITATIONS
1	Low Melting Temperature of Anhydrous Mantle Materials at the Coreâ€Mantle Boundary. Geophysical Research Letters, 2020, 47, e2020GL089345.	1.5	15
2	Direct Observation of Shockâ€Induced Disordering of Enstatite Below the Melting Temperature. Geophysical Research Letters, 2020, 47, e2020GL088887.	1.5	9
3	A new hydrous iron oxide phase stable at mid-mantle pressures. Earth and Planetary Science Letters, 2020, 550, 116551.	1.8	5
4	Mineralogy and density of Archean volcanic crust in the mantle transition zone. Physics of the Earth and Planetary Interiors, 2020, 305, 106490.	0.7	3
5	In situ X-ray diffraction of silicate liquids and glasses under dynamic and static compression to megabar pressures. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11981-11986.	3.3	20
6	Anomalous Behavior of 2D Janus Excitonic Layers under Extreme Pressures. Advanced Materials, 2020, 32, e2002401.	11.1	36
7	Crystal preferred orientation of an amphibole experimentally deformed by simple shear. Nature Communications, 2015, 6, 6586.	5.8	106
8	Natural type-C olivine fabrics in garnet peridotites in North Qaidam UHP collision belt, NW China. Tectonophysics, 2013, 594, 91-102.	0.9	35