

# Byeongkwan Ko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4091107/publications.pdf>

Version: 2024-02-01

8  
papers

229  
citations

1477746

6  
h-index

1588620

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

416  
citing authors

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