

Gerlinde Habler

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

132
citations

1478280

6
h-index

1588896

8
g-index

9
all docs

9
docs citations

9
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	TiO ₂ exsolution from garnet by open-system precipitation: evidence from crystallographic and shape preferred orientation of rutile inclusions. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 211-234.	1.2	43
2	Covalent Diamondâ€™Graphite Bonding: Mechanism of Catalytic Transformation. <i>ACS Nano</i> , 2019, 13, 4621-4630.	7.3	38
3	Crystallographic and shape orientations of magnetite micro-inclusions in plagioclase. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	12
4	Resolving few-layer antimonene/graphene heterostructures. <i>Npj 2D Materials and Applications</i> , 2021, 5, .	3.9	11
5	Fe-Ti oxide micro-inclusions in clinopyroxene of oceanic gabbro: Phase content, orientation relations and petrogenetic implication. <i>Lithos</i> , 2017, 290-291, 104-115.	0.6	10
6	Formation pathways of oriented magnetite micro-inclusions in plagioclase from oceanic gabbro. <i>Contributions To Mineralogy and Petrology</i> , 2021, 176, 1.	1.2	7
7	Ni-mediated reactions in nanocrystalline diamond on Si substrates: the role of the oxide barrier. <i>RSC Advances</i> , 2020, 10, 8224-8232.	1.7	6
8	Determining the origin of inclusions in garnet: Challenges and new diagnostic criteria. <i>Numerische Mathematik</i> , 2020, 320, 753-789.	0.7	5