

Tim J B Holland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8547147/publications.pdf>

Version: 2024-02-01

9
papers

1,638
citations

1162889
8
h-index

1588896
8
g-index

9
all docs

9
docs citations

9
times ranked

1380
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity-composition relations for phases in petrological calculations: an asymmetric multicomponent formulation. Contributions To Mineralogy and Petrology, 2003, 145, 492-501.	1.2	1,135
2	A Simple Thermodynamic Model for Melting of Peridotite in the System NCFMASOCr. Journal of Petrology, 2015, 56, 869-892.	1.1	178
3	Melting of Peridotites through to Granites: A Simple Thermodynamic Model in the System KNCFMASHTOCr. Journal of Petrology, 2018, 59, 881-900.	1.1	139
4	Thermodynamics of order-disorder in minerals; I, Symmetric formalism applied to minerals of fixed composition. American Mineralogist, 1996, 81, 1413-1424.	0.9	92
5	Millennial storage of near-Moho magma. Science, 2019, 365, 260-264.	6.0	39
6	Garnet and Spinel Oxybarometers: New Internally Consistent Multi-equilibria Models with Applications to the Oxidation State of the Lithospheric Mantle. Journal of Petrology, 2016, 57, 1199-1222.	1.1	27
7	A Thermodynamic Model for the Subsolidus Evolution and Melting of Peridotite. Journal of Petrology, 2021, 62, .	1.1	14
8	A thermodynamic model for feldspars in $KAlSi_3O_8$ and $NaAlSi_3O_8$ and $CaAl_2Si_2O_8$ for mineral equilibrium calculations. Journal of Metamorphic Geology, 2022, 40, 587-600.	1.1	14
9	Corrigendum to: A Thermodynamic Model for the Subsolidus Evolution and Melting of Peridotite. Journal of Petrology, 2021, 62, .	1.1	0