

Yohei Igami

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sillimaniteâ€mullite transformation observed in synchrotron Xâ€ray diffraction experiments. Journal of the American Ceramic Society, 2017, 100, 4928-4937.	3.8	16
2	Metasomatic PGE mobilization by carbonatitic melt in the mantle: Evidence from sub-1¼m-scale sulfideâ€carbonaceous glass inclusion in Tahitian harzburgite xenolith. Chemical Geology, 2017, 475, 87-104.	3.3	14
3	Factors affecting preservation of coesite in ultrahighâ€pressure metamorphic rocks: Insights from <scp>TEM</scp> observations of dislocations within kyanite. Journal of Metamorphic Geology, 2019, 37, 401-414.	3.4	11
4	Hidden intact coesite in deeply subducted rocks. Earth and Planetary Science Letters, 2021, 558, 116763.	4.4	6
5	Determination of Al/Si order in sillimanite by high angular resolution electron channeling X-ray spectroscopy, and implications for determining peak temperatures of sillimanite. American Mineralogist, 2018, 103, 944-951.	1.9	5
6	Significance of an amorphous SiO₂ phase in a pseudomorph after coesite enclosed in garnet from ultrahighâ€pressure eclogite, Suâ€Lu Belt, eastern China. Journal of Metamorphic Geology, 2018, 36, 843-854.	3.4	3
7	Formation process of sub-micrometer-sized metasomatic platinum-group element-bearing sulfides in a Tahitian harzburgite xenolith. Canadian Mineralogist, 2020, 58, 99-114.	1.0	3
8	Transmission Kikuchi diffraction study of submicrotexture within ultramylonitic peridotite. Physics and Chemistry of Minerals, 2021, 48, 1.	0.8	3
9	High-temperature structural change and microtexture formation of sillimanite and its phase relation with mullite. American Mineralogist, 2019, 104, 1051-1061.	1.9	1
10	A new occurrence of retrogressed eclogite from the Sanbagawa belt of southwest Japan and its significance. Island Arc, 2019, 28, e12317.	1.1	1
11	Crustal anorthosite formation by deepâ€seated hydrothermal circulation beneath fastâ€spreading axis: Constraints from chronological approach, Sr isotope, and fluidâ€chromite inclusion investigation. Island Arc, 2021, 30, e12423.	1.1	1
12	Structural and chemical modifications of oxides and OH generation by space weathering: Electron microscopic/spectroscopic study of hydrogen-ion-irradiated Al2O3. Geochimica Et Cosmochimica Acta, 2021, 315, 61-72.	3.9	1
13	Mullite in a buchite from Asama volcano and its subâ€micrometric coreâ€rim texture with sillimanite. Journal of Mineralogical and Petrological Sciences, 2018, 113, 198-206.	0.9	1
14	Site-Selective Spectroscopy Using Electron Channeling-Demonstration for Al/Si Order Determination in Sillimanite. Nihon Kessho Gakkaishi, 2019, 61, 75-76.	0.0	0