

Yohei Igami

List of Publications by Year in descending order

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14
papers

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