Takako Satsukawa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6898188/publications.pdf

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20	551	567281	794594
papers	citations	15 h-index	19 g-index

22	22	22	624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High- and low-Cr chromitite and dunite in a Tibetan ophiolite: evolution from mature subduction system to incipient forearc in the Neo-Tethyan Ocean. Contributions To Mineralogy and Petrology, 2017, 172, 1.	3.1	44
2	Deformation of mantle pyroxenites provides clues to geodynamic processes in subduction zones: Case study of the Cabo Ortegal Complex, Spain. Earth and Planetary Science Letters, 2017, 472, 174-185.	4.4	24
3	Chemical interactions in the subduction factory: New insights from an in situ trace element and hydrogen study of the Ichinomegata and Oki-Dogo mantle xenoliths (Japan). Geochimica Et Cosmochimica Acta, 2017, 208, 234-267.	3.9	20
4	The recycling of chromitites in ophiolites from southwestern North America. Lithos, 2017, 294-295, 53-72.	1.4	28
5	Millennium Recurrence Interval of Morphogenic Earthquakes on the Seismogenic Fault Zone That Triggered the 2016 MwÂ7.1 Kumamoto Earthquake, Southwest Japan. Bulletin of the Seismological Society of America, 2017, 107, 2687-2702.	2.3	21
6	A secondary precious and base metal mineralization in chromitites linked to the development of a Paleozoic accretionary complex in Central Chile. Ore Geology Reviews, 2016, 78, 14-40.	2.7	24
7	Messengers from the deep: Fossil wadsleyite-chromite microstructures from the Mantle Transition Zone. Scientific Reports, 2015, 5, 16484.	3.3	43
8	Magnitude and symmetry of seismic anisotropy in micaâ€•and amphiboleâ€bearing metamorphic rocks and implications for tectonic interpretation of seismic data from the southeast Tibetan Plateau. Journal of Geophysical Research: Solid Earth, 2015, 120, 6404-6430.	3.4	91
9	Fluid-present deformation aids chemical modification of chromite: Insights from chromites from Golyamo Kamenyane, SE Bulgaria. Lithos, 2015, 228-229, 78-89.	1.4	30
10	Flow in the uppermost mantle during back-arc spreading revealed by Ichinomegata peridotite xenoliths, NE Japan. Lithos, 2014, 189, 89-104.	1.4	16
11	Plagioclase preferred orientation and induced seismic anisotropy in mafic igneous rocks. Journal of Geophysical Research: Solid Earth, 2014, 119, 8064-8088.	3.4	33
12	Corrigendum to "A database of plagioclase crystal preferred orientations (CPO) and microstructures â€“ implications for CPO origin, strength, symmetry and seismic anisotropy in gabbroic rocks" published in Solid Earth, 4, 511â€“542, 2013. Solid Earth, 2014, 5, 509-509.	2.8	0
13	A database of plagioclase crystal preferred orientations (CPO) and microstructures â€“ implications for CPO origin, strength, symmetry and seismic anisotropy in gabbroic rocks. Solid Earth, 2013, 4, 511-542.	2.8	58
14	Seismic properties of peridotite xenoliths as a clue to imaging the lithospheric mantle beneath NE Tasmania, Australia. Tectonophysics, 2012, 522-523, 218-223.	2.2	9
15	Solutionâ€“precipitation of K-feldspar in deformed granitoids and its relationship to the distribution of water. Tectonophysics, 2012, 532-535, 175-185.	2.2	24
16	Seismic anisotropy of the uppermost mantle beneath the Rio Grande rift: Evidence from Kilbourne Hole peridotite xenoliths, New Mexico. Earth and Planetary Science Letters, 2011, 311, 172-181.	4.4	24
17	Uppermost mantle anisotropy beneath the southern Laurentian margin: Evidence from Knippa peridotite xenoliths, Texas. Geophysical Research Letters, 2010, 37, .	4.0	12
18	Determination of slip system in olivine based on crystallographic preferred orientation and subgrain-rotation axis: examples from Ichinomegata peridotite xenoliths, Oga peninsula, Akita prefecture. Journal of the Geological Society of Japan, 2009, 115, 288-291.	0.6	6

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19	Rock seismic anisotropy of the lowâ€velocity zone beneath the volcanic front in the mantle wedge. Geophysical Research Letters, 2009, 36, .	4.0	17
20	Seismic anisotropy in the uppermost mantle, back-arc region of the northeast Japan arc: Petrophysical analyses of Ichinomegata peridotite xenoliths. Geophysical Research Letters, 2006, 33, n/a-n/a.	4.0	26