

Yi Cao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Textures and Structures of Metamorphic Rocks. , 2021, , 375-388.		4
2	Crystal preferred orientations, deformation mechanisms and seismic properties of high pressure metamorphic rocks from the Central Qiangtang metamorphic belt, Tibetan Plateau. Journal of Structural Geology, 2021, 145, 104309.	2.3	6
3	Seismic Properties of a Unique Olivine-Rich Eclogite in the Western Gneiss Region, Norway. Minerals (Basel, Switzerland), 2020, 10, 774.	2.0	4
4	Geneses of Two Contrasting Antigorite Crystal Preferred Orientations and Their Implications for Seismic Anisotropy in the Forearc Mantle. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019354.	3.4	9
5	Electrical Conductivity of Eclogite, Amphibolite and Garnet-Quartz-Mica Schist with Implications for the Conductivity in the Qiangtang Terrane of Northern Tibetan Plateau. Journal of Earth Science (Wuhan, China), 2020, 31, 683-692.	3.2	4
6	Thermo-Structural Evolution of the Val Malenco (Italy) Peridotite: A Petrological, Geochemical and Microstructural Study. Minerals (Basel, Switzerland), 2020, 10, 962.	2.0	1
7	Metastability and Nondislocation-Based Deformation Mechanisms of the Flem Eclogite in the Western Gneiss Region, Norway. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019375.	3.4	12
8	Seismic anisotropies of the Songshugou peridotites (Qinling orogen, central China) and their seismic implications. Tectonophysics, 2018, 722, 432-446.	2.2	1
9	Olivine fabrics and tectonic evolution of forearc mantles: A natural perspective from the Songshugou dunite and harzburgite in the Qinling orogenic belt, central China. Geochemistry, Geophysics, Geosystems, 2017, 18, 907-934.	2.5	25
10	Seismic properties of subducting oceanic crust: Constraints from natural lawsonite-bearing blueschist and eclogite in Sivrihisar Massif, Turkey. Physics of the Earth and Planetary Interiors, 2016, 250, 12-30.	1.9	25
11	Highly refractory peridotites in Songshugou, Qinling orogen: Insights into partial melting and melt/fluid-rock reactions in forearc mantle. Lithos, 2016, 252-253, 234-254.	1.4	44
12	Plastic Deformation and Seismic Properties in Fore-arc Mantles: A Petrofabric Analysis of the Yushigou Harzburgites, North Qilian Suture Zone, NW China. Journal of Petrology, 2015, 56, 1897-1944.	2.8	39
13	Microstructures and petro-fabrics of lawsonite blueschist in the North Qilian suture zone, NW China: Implications for seismic anisotropy of subducting oceanic crust. Tectonophysics, 2014, 628, 140-157.	2.2	33
14	Petrofabrics and seismic properties of blueschist and eclogite in the North Qilian suture zone, NW China: Implications for the low-velocity upper layer in subducting slab, trench-parallel seismic anisotropy, and eclogite detectability in the subduction zone. Journal of Geophysical Research: Solid Earth, 2013, 118, 3037-3058.	3.4	40