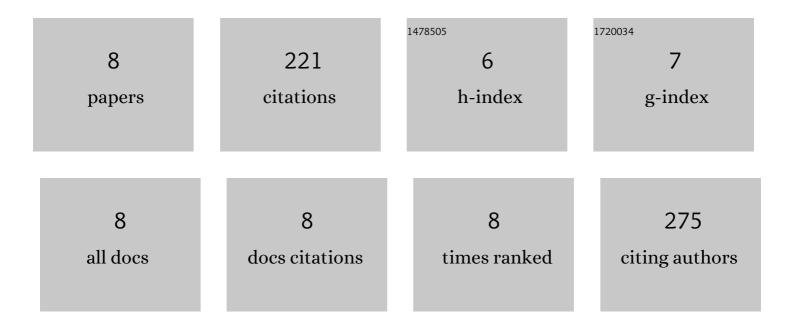
Chang Lu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	TX2019slab: A New <i>P</i> and <i>S</i> Tomography Model Incorporating Subducting Slabs. Journal of Geophysical Research: Solid Earth, 2019, 124, 11549-11567.	3.4	97
2	Elasticity of single-crystal iron-bearing pyrope up to 20 GPa and 750 K. Earth and Planetary Science Letters, 2013, 361, 134-142.	4.4	45
3	The effect of subducting slabs in global shear wave tomography. Geophysical Journal International, 2016, 205, 1074-1085.	2.4	44
4	The Sensitivity of Joint Inversions of Seismic and Geodynamic Data to Mantle Viscosity. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008648.	2.5	11
5	Effects of water on P-V-T equation of state of pyrope. Physics of the Earth and Planetary Interiors, 2017, 267, 9-18.	1.9	9
6	Elasticity of single-crystal low water content hydrous pyrope at high-pressure and high-temperature conditions. American Mineralogist, 2019, 104, 1022-1031.	1.9	9
7	Elasticity of single-crystal Fe-enriched diopside at high-pressure conditions: Implications for the origin of upper mantle low-velocity zones. American Mineralogist, 2020, 105, 363-374.	1.9	5
8	The effects of discontinuity topography in the mantle transition zone on global geodynamic observables and mantle heterogeneity. Geophysical Journal International, 2022, 230, 623-642.	2.4	1