

# Chang Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6734602/publications.pdf>

Version: 2024-02-01

8  
papers

221  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

275  
citing authors

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