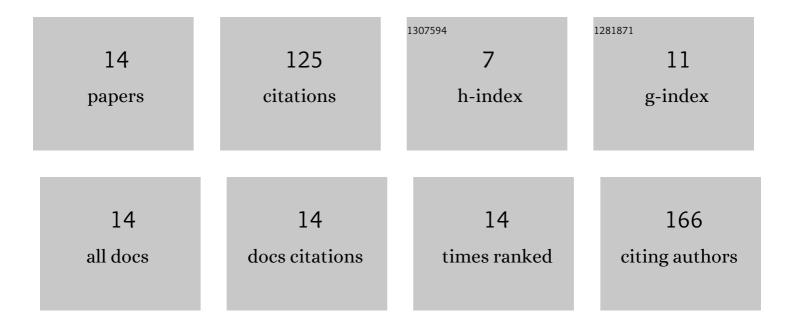
## Yonggang Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1642617/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pressure calibration and sound velocity measurement to 12 GPa in multi-anvil apparatus. Acta Geochimica, 2021, 40, 525-531.	1.7	3
2	Pressure calibration based on the ultrasonic measurement in multi-anvil apparatus. High Pressure Research, 2021, 41, 75-87.	1.2	2
3	Self-Consistent Thermodynamic Parameters of Diopside at High Temperatures and High Pressures: Implications for the Adiabatic Geotherm of an Eclogitic Upper Mantle. Minerals (Basel, Switzerland), 2021, 11, 1322.	2.0	2
4	Optical access to multi-anvil apparatus with ultrasonic method under high-pressure environment. Review of Scientific Instruments, 2019, 90, 114502.	1.3	1
5	Thermodynamic properties of San Carlos olivine at high temperature and high pressure. Acta Geochimica, 2018, 37, 171-179.	1.7	11
6	Thermal equation of state of natural tourmaline at high pressure and temperature. Physics and Chemistry of Minerals, 2016, 43, 315-326.	0.8	18
7	High-pressure study of azurite Cu3(CO3)2(OH)2 by synchrotron radiation X-ray diffraction and Raman spectroscopy. Physics and Chemistry of Minerals, 2015, 42, 805-816.	0.8	11
8	Equation of state of adamite up to 11ÂGPa: a synchrotron X-ray diffraction study. Physics and Chemistry of Minerals, 2014, 41, 547-554.	0.8	5
9	Measurements of wave velocity and electrical conductivity of an amphibolite from southwestern margin of the Tarim Basin at pressures to 1.0 GPa and temperatures to 700 ŰC: comparison with field observations. Geophysical Journal International, 2011, 187, 1393-1404.	2.4	18
10	Effects of heavy phosphorus-doping on mechanical properties of Czochralski silicon. Journal of Applied Physics, 2010, 107, 123503.	2.5	23
11	Thermal equation of state of natural chromium spinel up to 26.8 GPa and 628 K. Journal of Materials Science, 2008, 43, 5546-5550.	3.7	16
12	Dehydration melting of solid amphibolite at 2.0 GPa: Effects of time and temperature. Science in China Series D: Earth Sciences, 2005, 48, 1120.	0.9	8
13	Comparative experimental study on several methods for measuring elastic wave velocities in rocks at high pressure. Science in China Series D: Earth Sciences, 2002, 45, 990-998.	0.9	3
14	S-Wave Attenuation Due to Fluid Acceleration. Pure and Applied Geophysics, 0, , 1.	1.9	4