

Temperature coefficients of elastic constants of single c

Physics and Chemistry of Minerals

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Elastic properties of a single-crystal forsterite Mg ₂ SiO ₄ , up to 1,200 K. <i>Physics and Chemistry of Minerals</i> , 1983, 10, 38-46.	0.8	181
2	Anharmonicity of three minerals at high temperature: Forsterite, fayalite, and periclase. <i>Journal of Geophysical Research</i> , 1983, 88, 3549-3556.	3.3	100
3	Elasticity and thermal expansion of a natural garnet up to 1,000K.. <i>Journal of Physics of the Earth</i> , 1983, 31, 125-138.	1.4	147
4	A universal thermal equation-of-state. <i>Journal of Geodynamics</i> , 1984, 1, 185-214.	1.6	124
5	Heat capacity of minerals in the system Na ₂ O-K ₂ O-CaO-MgO-FeO-Fe ₂ O ₃ -Al ₂ O ₃ -SiO ₂ -TiO ₂ -H ₂ O-CO ₂ : representation, estimation, and high temperature extrapolation. <i>Contributions To Mineralogy and Petrology</i> , 1985, 89, 168-183.	3.1	346
6	First-principles theory for the equations of state of minerals at high pressures and temperatures: Application to MgO. <i>Geophysical Research Letters</i> , 1985, 12, 247-250.	4.0	78
7	Slab penetration into the lower mantle beneath the Mariana and other island arcs of the northwest Pacific. <i>Journal of Geophysical Research</i> , 1986, 91, 3573-3589.	3.3	265
9	Determination of elastic constants of trigonal crystals by the rectangular parallelepiped resonance method. <i>Journal of Physics and Chemistry of Solids</i> , 1986, 47, 1103-1108.	4.0	129
10	1. Elastic Properties of Rocks and Minerals. <i>Methods in Experimental Physics</i> , 1987, , 1-30.	0.1	4
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15	High temperature elasticity of sodium chloride. <i>Journal of Physics and Chemistry of Solids</i> , 1987, 48, 143-151.	4.0	105
16	Elastic properties of polycrystalline minerals: Comparison of theory and experiment. <i>Physics and Chemistry of Minerals</i> , 1988, 15, 579-587.	0.8	30
17	Validity of the Sutherland-Lindemann law and melting temperatures in the Earth's interior. <i>Geophysical Journal International</i> , 1988, 92, 269-282.	2.4	11
18	The validity of the common approximate expressions for the Gruneisen parameter. <i>Geophysical Journal International</i> , 1988, 93, 505-519.	2.4	16
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24	Apparatus for measuring elastic constants of single crystals by a resonance technique up to 1825 K. Review of Scientific Instruments, 1988, 59, 1405-1408.	1.3	66
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90	Table 7. Cubic system. Binary compounds. , 0, , 66-81.		2
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