

Pressure Dependence of the Paramagnetic Resonance Spectra of Salts

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Electron Spin-Lattice Relaxation in Dilute Potassium Chromicyanide at Helium Temperatures. Physical Review, 1960, 119, 953-961.	2.7	39
2	Nuclear Quadrupole Coupling in the Alums. Journal of Chemical Physics, 1960, 32, 1585-1586.	3.0	27
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4	Nuclear Quadrupole Resonance Under High Pressure, I.. Journal of the Physical Society of Japan, 1961, 16, 266-277.	1.6	23
5	Apparatus for Electron Spin Resonance Studies at Very High Pressures. Review of Scientific Instruments, 1963, 34, 1043-1046.	1.3	15
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16	Evidence for zero-field fluctuations in Cr^{3+} near the phase transition in $NH_4Al(SO_4)_2 \cdot 12 H_2O$. Physica Status Solidi (B): Basic Research, 1977, 79, 623-628.	1.5	18
17	Pressure and temperature dependence of the nuclear quadrupole resonance of ^{35}Cl in chloracetamide. Journal of Magnetic Resonance, 1978, 31, 109-120.	0.5	4
18	Spin waves in systems with weak exchange fields. Physical Review B, 1978, 18, 1253-1269.	3.2	0

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19	Vibrational studies of solid inorganic and coordination complexes at high pressures. <i>Coordination Chemistry Reviews</i> , 1979, 29, 1-66.	18.8	22
21	Sulphate ion dynamics in Al^{\pm} -alums studied by esr at high pressures. <i>Chemical Physics Letters</i> , 1982, 88, 115-118.	2.6	9
22	The crystal fields in Al^{\pm} -alums – A high pressure magnetic resonance study. <i>Pramana - Journal of Physics</i> , 1984, 22, 345-364.	1.8	6
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24	Spectroscopic behaviour of $\text{Cr}(\text{CN})_3^{6-}$ ion isolated in KCl host. <i>Journal of Molecular Structure</i> , 1986, 144, 141-153.	3.6	6
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26	Theoretical Calculations of EPR Parameters and Absorption Spectra in Chromium-Doped LiIO_3 Crystals and Determination of Local Compressibilities. <i>Physica Status Solidi (B): Basic Research</i> , 1987, 143, 217-223.	1.5	20
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31	A Study of the Spin-Hamiltonian Parameters of Isoelectronic Impurity Ions in the Same Host Crystals. <i>Physica Status Solidi (B): Basic Research</i> , 1989, 151, K145.	1.5	3
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36	Electron Paramagnetic Resonance Spectroscopy: Basic Principles, Experimental Techniques and Applications to Earth and Planetary Sciences. <i>Reviews in Mineralogy and Geochemistry</i> , 2014, 78, 655-690.	4.8	22
37	EPR of Transition Ions as a Probe of Structural Changes. , 1979, , 291-330.		5

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