

Vladimir ? Chernyshev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Elastic properties of rare-earth borate crystals $RM(BO_3)_4$ (R=Ce-Lu, M= Fe, Al, Ga, Cr): ab initio calculations. <i>Optical Materials</i> , 2019, 87, 70-73.	3.6	0
2	Ab initio analysis of the optical spectra and EPR parameters of Ni ²⁺ ions in CaF ₂ and CdF ₂ crystals. <i>Journal of Luminescence</i> , 2019, 214, 116577.	3.1	6
3	Elastic properties of rare earth pyrochlores $R_2Ti_2O_7$ (R= Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu): Ab initio calculations. <i>Optical Materials</i> , 2017, 72, 565-570.	3.6	8
4	Phonon spectra of eulytite crystals $Bi_4M_3O_{12}$ (M= Ge, Si): ab initio study. <i>Optical Materials</i> , 2016, 61, 30-36.	3.6	4
5	Phonon spectra of elpasolites Cs_2NaRF_6 (R=Y, Yb): Ab initio calculations. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	2