

# Vladimir ? Chernyshev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3882915/publications.pdf>

Version: 2024-02-01

5  
papers

20  
citations

2258059

3  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

19  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Elastic properties of rare earth pyrochlores $R_2Ti_2O_7$ ( $R = \text{Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu}$ ): Ab initio calculations. <i>Optical Materials</i> , 2017, 72, 565-570.        | 3.6 | 8         |
| 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 | Phonon spectra of eulytite crystals $Bi_4M_3O_{12}$ ( $M = \text{Ge, Si}$ ): ab initio study. <i>Optical Materials</i> , 2016, 61, 30-36.   | 3.6 | 4         |
| 4 | Phonon spectra of elpasolites $Cs_2NaRF_6$ ( $R = \text{Y, Yb}$ ): Ab initio calculations. <i>AIP Conference Proceedings</i> , 2015, , .  | 0.4 | 2         |
| 5 | Elastic properties of rare-earth borate crystals $RM(BO_3)_4$ ( $R = \text{Ce-Lu}$ , $M = \text{Fe, Al, Ga, Cr}$ ): ab initio calculations. <i>Optical Materials</i> , 2019, 87, 70-73. | 3.6 | 0         |