

Rok Bohinc

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3818505/publications.pdf>

Version: 2024-02-01

11
papers

235
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and performance of a versatile curved-crystal spectrometer for high-resolution spectroscopy in the tender x-ray range. <i>Review of Scientific Instruments</i> , 2012, 83, 033113.	1.3	63
2	Tracking multiple components of a nuclear wavepacket in photoexcited Cu(I)-phenanthroline complex using ultrafast X-ray spectroscopy. <i>Nature Communications</i> , 2019, 10, 3606.	12.8	56
3	Chemical State Analysis of Phosphorus Performed by X-ray Emission Spectroscopy. <i>Analytical Chemistry</i> , 2015, 87, 5632-5639.	6.5	22
4	Dissociation of chloromethanes upon resonant $\tilde{\nu}_f^*$ excitation studied by x-ray scattering. <i>Journal of Chemical Physics</i> , 2013, 139, 134302.	3.0	19
5	Electronic Structure of Third-Row Elements in Different Local Symmetries Studied by Valence-to-Core X-ray Emission Spectroscopy. <i>Inorganic Chemistry</i> , 2016, 55, 5328-5336.	4.0	15
6	Nonlinear XUV-optical transient grating spectroscopy at the Si L _{2,3} edge. <i>Applied Physics Letters</i> , 2019, 114, 181101.	3.3	15
7	Distribution of aluminum over different T-sites in ferrierite zeolites studied with aluminum valence to core X-ray emission spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 29271-29277.	2.8	11
8	Toward time-resolved laser T-jump/X-ray probe spectroscopy in aqueous solutions. <i>Structural Dynamics</i> , 2019, 6, 064303.	2.3	11
9	Dissociation dynamics of simple chlorine containing molecules upon resonant Cl K- $\tilde{\nu}_f^*$ excitation. <i>Journal of Chemical Physics</i> , 2014, 140, 164304.	3.0	10
10	Structural and dynamical properties of chlorinated hydrocarbons studied with resonant inelastic x-ray scattering. <i>Journal of Chemical Physics</i> , 2016, 144, 134309.	3.0	9
11	Resonant inelastic X-ray scattering on atoms and simple molecules in the tender X-ray region. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2013, 188, 47-52.	1.7	4