

# Rok Bohinc

## List of Publications by Year in descending order

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11  
papers

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citations

1040056

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502  
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#	ARTICLE	IF	CITATIONS
1	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
2	Nonlinear XUV-optical transient grating spectroscopy at the Si L <sub>2,3</sub> edge. <i>Applied Physics Letters</i> , 2019, 114, 181101.	3.3	15
3	Toward time-resolved laser T-jump/X-ray probe spectroscopy in aqueous solutions. <i>Structural Dynamics</i> , 2019, 6, 064303.	2.3	11
4	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
5	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
6	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
7	Chemical State Analysis of Phosphorus Performed by X-ray Emission Spectroscopy. <i>Analytical Chemistry</i> , 2015, 87, 5632-5639.	6.5	22
8	Dissociation dynamics of simple chlorine containing molecules upon resonant Cl K $\beta$ excitation. <i>Journal of Chemical Physics</i> , 2014, 140, 164304.	3.0	10
9	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
10	Dissociation of chloromethanes upon resonant $\beta$ excitation studied by x-ray scattering. <i>Journal of Chemical Physics</i> , 2013, 139, 134302.	3.0	19
11	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