

# Katerina Medjanik

## List of Publications by Year in descending order

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12  
papers

268  
citations

1040056

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h-index

1281871

11  
g-index

12  
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12  
docs citations

12  
times ranked

574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-dependent change of the electronic structure in the Kondo lattice system YbRh <sub>2</sub> Si <sub>2</sub> . Journal of Physics Condensed Matter, 2021, 33, 205601.	1.8	6
2	Hard x-ray photoelectron spectroscopy: a snapshot of the state-of-the-art in 2020. Journal of Physics Condensed Matter, 2021, 33, 233001.	1.8	55
3	Relation between spin-orbit induced spin polarization, Fano-effect and circular dichroism in soft x-ray photoemission. Journal of Physics Condensed Matter, 2020, 32, 135501.	1.8	9
4	Emitter-site specificity of hard x-ray photoelectron Kikuchi-diffraction. New Journal of Physics, 2020, 22, 103002.	2.9	12
5	Electron and X-Ray Spectroscopies of Organic Charge-Transfer Complexes. Physica Status Solidi (B): Basic Research, 2019, 256, 1800745.	1.5	11
6	Investigation of Many-Body Effects in the Quasi-Two-Dimensional Electronic System of Organic Charge-Transfer Salts. Physica Status Solidi (B): Basic Research, 2019, 256, 1800674.	1.5	1
7	Space-, time- and spin-resolved photoemission. Journal of Electron Spectroscopy and Related Phenomena, 2015, 200, 94-118.	1.7	71
8	Spectroscopic fingerprints for charge localization in the organic semiconductor (DOEO) <sub>4</sub> [HgBr <sub>4</sub> ]A·TCE. European Physical Journal B, 2015, 88, 1.	1.5	0
9	Hard X-ray photoemission study of the Fabre salts (TMTTF) <sub>2</sub> X (X = SbF <sub>6</sub> and PF <sub>6</sub> ). European Physical Journal B, 2014, 87, 1.	1.5	11
10	Quantitative spin polarization analysis in photoelectron emission microscopy with an imaging spin filter. Ultramicroscopy, 2013, 130, 70-76.	1.9	46
11	Orbital-Resolved Partial Charge Transfer from the Methoxy Groups of Substituted Pyrenes in Complexes with Tetracyanoquinodimethane—A NEXAFS Study. Journal of the American Chemical Society, 2012, 134, 4694-4699.	13.7	19
12	Theoretical study of new acceptor and donor molecules based on polycyclic aromatic hydrocarbons. Journal of Molecular Spectroscopy, 2011, 265, 95-101.	1.2	27