

# Iwan Kityk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10926159/publications.pdf>

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11  
papers

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citations

1163117

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1281871

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g-index

11  
all docs

11  
docs citations

11  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in polymer electro-optic modulators. RSC Advances, 2015, 5, 15784-15794.	3.6	160
2	Functionalized mesoporous silica thin films as a tunable nonlinear optical material. Nanoscale, 2017, 9, 12110-12123.	5.6	22
3	Nanocomposite for photonics " Nickel pyrophosphate nanocrystals synthesised in silica nanoreactors. Microporous and Mesoporous Materials, 2020, 306, 110435.	4.4	15
4	Electronic and Optical Properties of Strontium Barium Niobate Single Crystals. Ferroelectrics, 2012, 426, 194-205.	0.6	14
5	The Separation of the Mn <sub>12</sub> Single-Molecule Magnets onto Spherical Silica Nanoparticles. Nanomaterials, 2019, 9, 764.	4.1	13
6	Construction of heterometallic and mixed-valence copper(I/II) chloride "complexes with 1,2,4-triazole allyl-derivative. Inorganica Chimica Acta, 2019, 495, 119012.	2.4	12
7	Surface functionalization by silver-containing molecules with controlled distribution of functionalities. Applied Surface Science, 2019, 481, 433-436.	6.1	12
8	The novel copper(I) "f-complexes with 1-(aryl)-5-(allylthio)-1 <i>H</i> -tetrazoles: Synthesis, structure characterization, DFT-calculation and third-order nonlinear optics. Journal of Coordination Chemistry, 2019, 72, 1049-1063.	2.2	11
9	Copper(I) "coordination compounds with allyl derivatives of disubstituted pseudothiohydantoin: synthesis, structure investigation and nonlinear optical features. Journal of Coordination Chemistry, 2019, 72, 3222-3236.	2.2	7
10	Structural phase transitions in ferroelectric crystals and thin films studied by VUV spectroscopic ellipsometry with synchrotron radiation. Phase Transitions, 2013, 86, 932-940.	1.3	2
11	Parametrized optical functions of strontium barium niobate crystals in the vacuum ultraviolet spectral range. Journal of Applied Physics, 2017, 122, 115110.	2.5	2