Jakub Cichos

List of Publications by Year
in descending order

19	296	840776 11	888059 17
papers	citations	h-index	g-index

20	20	20	496
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lead-free hybrid ferroelectric material based on formamidine: [NH₂CHNH₂]₃Bi₂I₉. Journal of Materials Chemistry C, 2019, 7, 3003-3014.	5.5	39
2	Use of Stable Amine-Capped Polyynes in the Regioselective Synthesis of Pushâ€“Pull Thiophenes. Journal of Organic Chemistry, 2017, 82, 1487-1498.	3.2	31
3	Helicenophyrins: Expanded Carbaporphyrins Incorporating Aza[5]helicene and Heptacyclic Sâ€Shaped Aza[5]helicene Motifs. Angewandte Chemie - International Edition, 2018, 57, 4030-4034.	13.8	31
4	Toxicity Mechanism of Low Doses of NaGdF4:Yb3+,Er3+ Upconverting Nanoparticles in Activated Macrophage Cell Lines. Biomolecules, 2019, 9, 14.	4.0	29
5	[NH2CHNH2]3Sb2I9: a lead-free and low-toxicity organicâ€“inorganic hybrid ferroelectric based on antimony(iii) as a potential semiconducting absorber. Inorganic Chemistry Frontiers, 2020, 7, 1780-1789.	6.0	21
6	Triazolyl, Imidazolyl, and Carboxylic Acid Moieties in the Design of Molybdenum Trioxide Hybrids: Photophysical and Catalytic Behavior. Inorganic Chemistry, 2017, 56, 4380-4394.	4.0	20
7	(C₃N₂H₅)₃Sb₂I₉ and (C₃N₂H₅)₃Bi₂I₉: ferroelastic lead-free hybrid perovskite-like materials as potential semiconducting absorbers. Dalton Transactions, 2022, 51, 1850-1860.	3.3	17
8	The High-Resolution 4fâ€“5d Absorption Spectrum of Divalent Dysprosium (Dy²⁺) in Strontium Chloride Host SrCl₂: Fine Structure and Zero-Phonon Transitions Revealed. Journal of Physical Chemistry A, 2018, 122, 923-928.	2.5	15
9	Helicenophyrins: Expanded Carbaporphyrins Incorporating Aza[5]helicene and Heptacyclic Sâ€Shaped Aza[5]helicene Motifs. Angewandte Chemie, 2018, 130, 4094-4098.	2.0	13
10	Synthesis and characterization of monodisperse Eu3+ doped gadolinium oxysulfide nanocrystals. Journal of Rare Earths, 2016, 34, 850-856.	4.8	12
11	Does BaYF5 nanocrystals exist? â€“ The BaF2-YF3 solid solution revisited using photoluminescence spectroscopy. Journal of Alloys and Compounds, 2016, 673, 258-264.	5.5	12
12	Extension of Highâ€Resolution Optical Absorption Spectroscopy to Divalent Neodymium: Absorption Spectra of Nd²⁺ Ions in a SrCl₂ Host. Angewandte Chemie - International Edition, 2017, 56, 10721-10724.	13.8	12
13	Towards biocompatible NIR-II nanoprobes â€“ transfer of hydrophobic Ag2S quantum dots to aqueous solutions using phase transfer catalysed hydrolysis of poly(maleic anhydride-alt-1-octadecene). Colloids and Surfaces B: Biointerfaces, 2019, 181, 119-124.	5.0	12
14	Polyynes as Precursors of Photoluminescent Solvent Polarity Probes. ACS Sustainable Chemistry and Engineering, 2017, 5, 7077-7085.	6.7	11
15	Spectroscopic determination of site symmetry and space group in lanthanide-doped crystals: Resolving intricate symmetry aspects for Î²-NaLnF 4. Polyhedron, 2016, 105, 42-48.	2.2	10
16	Comment on the Crystalâ€Field Analysis Underlying â€œBreakdown of Crystallographic Site Symmetry in Lanthanideâ€Doped NaYF₄ Crystalsâ€• Angewandte Chemie - International Edition, 2015, 54, 1074-1076.	13.8	5
17	Near-Infrared Ag2S quantum dots loaded in phospholipid nanostructures: Physical properties, stability and cytotoxicity. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 579, 123631.	4.7	3
18	Extension of Highâ€Resolution Optical Absorption Spectroscopy to Divalent Neodymium: Absorption Spectra of Nd²⁺ Ions in a SrCl₂ Host. Angewandte Chemie, 2017, 129, 10861-10864.	2.0	2

#	Article	IF	Citations
19	Dithiocarbamates: Reliable Surface Ligands for NIR-Emitting Quantum Dots. Langmuir, 2019, 35, 5509-5516.	3.5	1