

Krzysztof KurzydÅ,owski

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Highly Networked Capsular Silica-Porphyrin Hybrid Nanostructures as Efficient Materials for Acetone Vapor Sensing. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9945-9954.	8.0	58
2	Supercooling of functional alkyl-terminated molecular liquids. <i>Chemical Science</i> , 2018, 9, 6774-6778.	7.4	56
3	Mechanical and Physicochemical Properties of Newly Formed ZnO-PMMA Nanocomposites for Denture Bases. <i>Nanomaterials</i> , 2018, 8, 305.	4.1	43
4	Sonication-Assisted Low-Temperature Routes for the Synthesis of Supported Fe ₂ O ₃ Ecomaterials: Partial Photooxidation of Glucose and Phenol Aqueous Degradation. <i>ChemCatChem</i> , 2013, 5, 2270-2277.	3.7	36
5	Design and Fabrication of TiO ₂ /Lignocellulosic Carbon Materials: Relevance of Low-Temperature Sonocrystallization to Photocatalysts Performance. <i>ChemCatChem</i> , 2018, 10, 3469-3480.	3.7	35
6	Insight into the synthesis procedure of Fe ³⁺ /TiO ₂ -based photocatalyst applied in the selective photo-oxidation of benzyl alcohol under sun-imitating lamp. <i>Ultrasonics Sonochemistry</i> , 2017, 38, 189-196.	8.2	17
7	Microwires of Au-Ag Nanocages Patterned via Magnetic Nanoadhesives for Investigating Proteins using Surface Enhanced Infrared Absorption Spectroscopy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18053-18061.	8.0	15
8	Fabrication of Silica-Protein Hierarchical Nanoarchitecture with Gas-Phase Sensing Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5908-5917.	0.9	12
9	Nanomechanical Recognition and Discrimination of Volatile Molecules by Au Nanocages Deposited on Membrane-Type Surface Stress Sensors. <i>ACS Applied Nano Materials</i> , 2020, 3, 4061-4068.	5.0	10
10	Electrochemical Behavior of Cytochrome C Immobilized in a Magnetically Induced Mesoporous Framework. <i>ChemElectroChem</i> , 2019, 6, 5802-5809.	3.4	7
11	Studies on enzymatic degradation of multifunctional composite consisting of chitosan microspheres and shape memory polyurethane matrix. <i>Polymer Degradation and Stability</i> , 2020, 182, 109392.	5.8	5
12	Electrochemical Behavior of Cytochrome c Immobilized in a Magnetically Induced Mesoporous Framework. <i>ChemElectroChem</i> , 2019, 6, 5770-5770.	3.4	0