

Tatjana D SaviÄ

List of Publications by Year in descending order

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papers

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citations

1040056

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docs citations

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times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface modification of anatase nanoparticles with fused ring catecholate type ligands: a combined DFT and experimental study of optical properties. <i>Nanoscale</i> , 2012, 4, 1612.	5.6	57
2	The effect of substituents on the surface modification of anatase nanoparticles with catecholate-type ligands: a combined DFT and experimental study. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 20796-20805.	2.8	50
3	Surface modification of anatase nanoparticles with fused ring salicylate-type ligands (3-hydroxy-2-naphthoic acids): a combined DFT and experimental study of optical properties. <i>Nanoscale</i> , 2013, 5, 7601.	5.6	46
4	The role of surface defect sites of titania nanoparticles in the photocatalysis: Aging and modification. <i>Applied Catalysis B: Environmental</i> , 2013, 138-139, 122-127.	20.2	30
5	Synthesis, strong room-temperature PL and photocatalytic activity of ZnO/ZnWO ₄ rod-like nanoparticles. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2012, 177, 645-651.	3.5	27
6	Anatase nanoparticles surface modified with fused ring salicylate-type ligands (1-hydroxy-2-naphthoic) Tj ETQq0 0 QrgBT /Overlock 10 T	5.5	23
7	Structural, optical and photodegradation properties of pure and Fe-doped titania nanoparticles probed using simulated Solar light. <i>Ceramics International</i> , 2016, 42, 1521-1529.	4.8	12
8	Formation of ZnIn ₂ S ₄ nanosheets and tubular structures in organic media. <i>Materials Research Bulletin</i> , 2017, 87, 140-147.	5.2	12
9	A Synergy of ZnO and ZnWO ₄ in Composite Nanostructures Deduced from Optical Properties and Photocatalysis. <i>Journal of Cluster Science</i> , 2013, 24, 679-688.	3.3	11
10	Effect of Fe ³⁺ ion doping on photocatalytic ability of nanozirconia ceramic to degrade 2, 4, 6-trichlorophenol. <i>Ceramics International</i> , 2020, 46, 6820-6827.	4.8	9
11	Binary oxide ceramics for enhanced phenols degradation under simulated Solar light. <i>Journal of the American Ceramic Society</i> , 2018, 101, 1420-1431.	3.8	7
12	Simulated solar light driven performance of nanosized ZnIn ₂ S ₄ /dye system: decolourization vs. photodegradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 388, 112154.	3.9	7
13	Electrochemical oxidation of 2,4,6-trichlorophenol on iron-doped nanozirconia ceramic. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 495-505.	0.8	1
14	Application of Ni(II)-alumina composites for electrocatalytic reduction of 4-nitrophenol. <i>Science of Sintering</i> , 2020, 52, 359-370.	1.4	1