

Nadica D AbazoviÄ

List of Publications by Year in descending order

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32
papers

1,011
citations

687363

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414414

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docs citations

33
times ranked

1735
citing authors

#	ARTICLE	IF	CITATIONS
1	Influencing surface phenomena by Au diffusion in buffered TiO ₂ -Au thin films: Effects of deposition and annealing processing. <i>Surfaces and Interfaces</i> , 2022, 30, 101811.	3.0	4
2	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
3	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
4	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
5	Application of Ni(II)-alumina composites for electrocatalytic reduction of 4-nitrophenol. <i>Science of Sintering</i> , 2020, 52, 359-370.	1.4	1
6	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
7	Properties of Zirconia/Polyaniline hybrid nanocomposites and their application as photocatalysts for degradation of model pollutants. <i>Materials Chemistry and Physics</i> , 2018, 205, 130-137.	4.0	31
8	Modification of N-doped TiO ₂ photocatalysts using noble metals (Pt, Pd) – a combined XPS and DFT study. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 7062-7071.	2.8	60
9	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
10	Zirconium dioxide nanopowders with incorporated Si ⁴⁺ ions as efficient photocatalyst for degradation of trichlorophenol using simulated solar light. <i>Applied Catalysis B: Environmental</i> , 2016, 195, 112-120.	20.2	43
11	Effect of PEO molecular weight on sunlight induced photocatalytic activity of ZnO/PEO composites. <i>Solar Energy</i> , 2016, 127, 124-135.	6.1	13
12	Iron doped anatase for application in photocatalysis. <i>Journal of the European Ceramic Society</i> , 2016, 36, 2991-2996.	5.7	12
13	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
14	Anatase nanoparticles surface modified with fused ring salicylate-type ligands (1-hydroxy-2-naphthoic) Tj ETQq0 0 Q rgBT /Overlock 10 T	3.9	23
15	The influence of reaction media on CdIn ₂ S ₄ and ZnIn ₂ S ₄ nanocrystallite formation and growth of mesocrystal structures. <i>CrystEngComm</i> , 2015, 17, 8492-8499.	2.6	14
16	Influence of sulphide precursor on crystal phase of ternary III-VI ₂ semiconductors. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	8
17	Novel organo-colloidal synthesis, optical properties, and structural analysis of antimony sesquioxide nanoparticles. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	5
18	Preparation and characterization of chrome doped spene pigments prepared via precursor mechanochemical activation. <i>Journal of Alloys and Compounds</i> , 2013, 579, 290-294.	5.5	5

#	ARTICLE	IF	CITATIONS
19	Optical, structural and thermal characterization of gold nanoparticles â€“ poly(vinylalcohol) composite films. <i>Journal of Composite Materials</i> , 2012, 46, 987-995.	2.4	18
20	Structural and morphological dependences of Sb ₂ S ₃ nanobars synthesised by organo-colloidal process on precursor concentrations and reaction times. <i>Journal of Crystal Growth</i> , 2012, 354, 157-163.	1.5	10
21	Colloidal-chemistry based synthesis of quantized CuInS ₂ /Se ₂ nanoparticles. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 789-797.	0.8	7
22	Growth of Sb ₂ S ₃ nanowires synthesized by colloidal process and self-assembly of amorphous spherical Sb ₂ S ₃ nanoparticles in wires formation. <i>Metals and Materials International</i> , 2012, 18, 989-995.	3.4	10
23	Ligand mediated synthesis of AgInSe ₂ nanoparticles with tetragonal/orthorhombic crystal phases. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	15
24	Organic Synthesis with Different OA/EHA Ratios of Sb ₂ S ₃ Nanowires of Flower-Like Organization and [010] Orientation. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2012, 43, 1405-1409.	2.2	8
25	Photocatalytic degradation of selected herbicides in aqueous suspensions of doped titania under visible light irradiation. <i>Journal of Hazardous Materials</i> , 2010, 179, 49-56.	12.4	43
26	Synthesis and Characterization of Rutile TiO ₂ Nanopowders Doped with Iron Ions. <i>Nanoscale Research Letters</i> , 2009, 4, 518-525.	5.7	96
27	Structural and Optical Characterization of Flower-Like Rutile Nanostructures Doped with Fe ³⁺ . <i>Journal of the American Ceramic Society</i> , 2009, 92, 894-896.	3.8	8
28	Nitrogen-doped TiO ₂ suspensions in photocatalytic degradation of mecoprop and (4-chloro-2-methylphenoxy)acetic acid herbicides using various light sources. <i>Desalination</i> , 2009, 244, 293-302.	8.2	27
29	Direct detection of unamplified DNA from pathogenic mycobacteria using DNA-derivatized gold nanoparticles. <i>Journal of Microbiological Methods</i> , 2009, 78, 260-264.	1.6	64
30	Photon energy up-conversion in colloidal TiO ₂ nanorods. <i>Optical Materials</i> , 2008, 30, 1139-1144.	3.6	21
31	TiO ₂ Doped with Nitrogen: Synthesis and Characterization. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 613-618.	0.9	10
32	Photoluminescence of Anatase and Rutile TiO ₂ Particlesâ€. <i>Journal of Physical Chemistry B</i> , 2006, 110, 25366-25370.	2.6	407