

Ivana D Vukoje

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

316
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Dextran coated silver nanoparticles as a chemical sensor for selective cysteine detection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 184-191.	5.0	64
2	Photocatalytic Ability of Visible-Light-Responsive TiO ₂ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016, 120, 18560-18569.	3.1	42
3	Surface-modified TiO ₂ nanoparticles with ascorbic acid: Antioxidant properties and efficiency against DNA damage in vitro. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 323-331.	5.0	30
4	Synthesis, characterization, and antimicrobial activity of poly(GMA-co-EGDMA) polymer decorated with silver nanoparticles. <i>Journal of Materials Science</i> , 2014, 49, 6838-6844.	3.7	28
5	Silver/polystyrene nanocomposites: Optical and thermal properties. <i>Polymer Composites</i> , 2012, 33, 782-788.	4.6	26
6	The influence of triangular silver nanoplates on antimicrobial activity and color of cotton fabrics pretreated with chitosan. <i>Journal of Materials Science</i> , 2014, 49, 4453-4460.	3.7	26
7	Characterization of silver/polystyrene nanocomposites prepared by in situ bulk radical polymerization. <i>Materials Research Bulletin</i> , 2014, 49, 434-439.	5.2	20
8	Synthesis, characterization, and antimicrobial activity of silver nanoparticles on poly(GMA-co-EGDMA) polymer. <i>Journal of Materials Science</i> , 2014, 49, 4453-4460.	4.6	17
9	Interfacial Charge Transfer Transitions in Colloidal TiO ₂ Nanoparticles Functionalized with Salicylic acid and 5-Aminosalicylic acid: A Comparative Photoelectron Spectroscopy and DFT Study. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29057-29066.	3.1	17
10	Antimicrobial and Photocatalytic Abilities of Ag ₂ CO ₃ Nano-Rods. <i>ChemistrySelect</i> , 2017, 2, 2931-2938.	1.5	11
11	Influence of glucose, sucrose, and dextran coatings on the stability and toxicity of silver nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 461-469.	7.5	10
12	Visible-light-responsive Al ₂ O ₃ powder: Photocatalytic study. <i>Optical Materials</i> , 2020, 106, 110013.	3.6	8
13	Silver film on nanocrystalline TiO ₂ support: Photocatalytic and antimicrobial ability. <i>Materials Research Bulletin</i> , 2014, 60, 824-829.	5.2	6
14	Electronic structure of surface complexes between CeO ₂ and benzene derivatives: A comparative experimental and DFT study. <i>Materials Chemistry and Physics</i> , 2019, 236, 121816.	4.0	4
15	Size-dependent antibacterial properties of Ag nanoparticles supported by amino-functionalized poly(GMA-co-EGDMA) polymer. <i>Polymer Composites</i> , 2019, 40, 2901-2907.	4.6	4
16	Efficiency of the interfacial charge transfer complex between TiO ₂ nanoparticles and caffeic acid against DNA damage in vitro: A combinatorial analysis. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 539-553.	0.8	2
17	Surface plasmon resonance of Ag organosols: Experimental and theoretical investigations. <i>Hemijaska Industrija</i> , 2012, 66, 805-812.	0.7	1