

Tamara Zoltan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

432
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of the morphology of 1D TiO ₂ nanostructures on photogeneration of reactive oxygen species and enhanced photocatalytic activity. <i>Journal of Molecular Liquids</i> , 2019, 281, 59-69.	4.9	82
2	Reactive oxygen species quantification and their correlation with the photocatalytic activity of TiO ₂ (anatase and rutile) sensitized with asymmetric porphyrins. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 3967-3980.	6.7	38
3	The Degradation of Organic Dyes by Corona Discharge. , 2016, , 23-34.		0
4	Antibacterial photoactivity and photosensitized oxidation of phenols with <i>meso</i> -tetra-(4-benzoate, 9-phenanthryl)-porphyrin and its metal complexes (Zn and Cu). <i>Journal of Coordination Chemistry</i> , 2014, 67, 1715-1730.	2.2	6
5	Mesoporous catalysts based on Keggin-type heteropolyacids supported on MCM-41 and their application in thiophene hydrodesulfurization. <i>Fuel</i> , 2013, 110, 249-258.	6.4	65
6	Effect of Calcination Temperature on Structural Properties and Photocatalytic Activity of Ceria Nanoparticles Synthesized Employing Chitosan as Template. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-9.	2.7	48
7	Influence of Microstructure in Drug Release Behavior of Silica Nanocapsules. <i>Journal of Drug Delivery</i> , 2013, 2013, 1-8.	2.5	39
8	Chitosan as template for the synthesis of ceria nanoparticles. <i>Materials Research Bulletin</i> , 2011, 46, 1794-1799.	5.2	49
9	Synthesis, Photochemical and Photoinduced Antibacterial Activity Studies of <i>meso</i> -Tetra(pyren-1-yl)porphyrin and its Ni, Cu and Zn Complexes. <i>Scientia Pharmaceutica</i> , 2010, 78, 767-789.	2.0	25
10	Preparación de nanopartículas de plata en ausencia de polímeros estabilizantes. <i>Química Nova</i> , 2010, 33, 1266-1269.	0.3	6
11	Synthesis, primary photophysical and antibacterial properties of naphthyl ester cinoxacin and nalidixic acid derivatives. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 92, 83-90.	3.8	16
12	Comparative Antiviral (HIV) Photoactivity of Metalized <i>meso</i> -Tetraphenylsulfonated Porphyrins. <i>Medicinal Chemistry</i> , 2008, 4, 138-145.	1.5	9
13	UV-Vis Spectrophotometrical and Analytical Methodology for the Determination of Singlet Oxygen in New Antibacterials Drugs. <i>Analytical Chemistry Insights</i> , 2007, 2, 117739010700200.	2.7	11
14	UV-Vis spectrophotometrical and analytical methodology for the determination of singlet oxygen in new antibacterials drugs. <i>Analytical Chemistry Insights</i> , 2007, 2, 111-8.	2.7	5
15	Determination of trace manganese and Ni in neem oil by ETA-AAS with emulsion sample introduction. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2006, 83, 401-405.	1.9	8
16	Performance of a new nebulizer system for simultaneous determination of Sb, Sn (hydride) Tj ETQq0 0 0 rgBT /Overlock 10 Tf, 50 142 Td	3.7	24