

Duraipandi Devi Priya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

47
citations

2258059

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1720034

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docs citations

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24
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabricating a g-C ₃ N ₄ /CuO heterostructure with improved catalytic activity on the multicomponent synthesis of pyrimidindazoles. <i>Journal of Nanostructure in Chemistry</i> , 2020, 10, 289-308.	9.1	20
2	<i>Abutilon indicum</i> Mediated CuO Nanoparticles: Eco-Friendly Approach, Optimum Process of Congo Red Dye Degradation, and Mathematical Model for Multistage Operation. <i>ChemistrySelect</i> , 2020, 5, 8572-8576.	1.5	7
3	Claisen-Schmidt, aza-Michael, cyclization via cascade strategy toward microwave promoted synthesis of imidazo[2,1-b]quinazolines. <i>Synthetic Communications</i> , 2020, 50, 1813-1834.	2.1	5
4	Surface area-enhanced flower-shaped hair protein-supported palladium nanoparticles as sono-photocatalyst towards carbon-carbon bond forming reaction. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	5
5	Microwave-Assisted Synthesis of Positional Isomeric Dihydro-triazolo-pyrimido-acridines and Biological studies. <i>ChemistrySelect</i> , 2020, 5, 3085-3090.	1.5	3
6	Green Synthesis of Stannic Oxide Nanoparticles for Ciprofloxacin Degradation: Optimization and Modelling Using a Response Surface Methodology (RSM) Based on the Box-Behnken Design. <i>Journal of Cluster Science</i> , 2023, 34, 121-133.	3.3	3
7	Organic contaminants: photocatalytic degradation using HHP/CuONPs (2D/3D) composite as a heterogeneous catalyst. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-19.	3.3	2
8	Effective catalytic approach of NiTiO ₃ photosonocatalyst for the synthesis of indazolo[3,2-b]quinazoline and its photophysical property. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6109.	3.5	1
9	A review on various aspects of organic synthesis using Comins™ reagent. <i>Molecular Diversity</i> , 2021, , 1.	3.9	1
10	Microwave Assisted Synthesis and Its Cytotoxicity Study of 4H-Pyrano[2,3-a]acridine-3-carbonitrile Intermediate: Experiment Design for Optimization Using Response Surface Methodology. <i>Proceedings (mdpi)</i> , 2019, 41, 12.	0.2	0