

Mahesh Subburu

List of Publications by Year in descending order

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58
citing authors

#	ARTICLE	IF	CITATIONS
1	Photooxidation of 2,2-ethyne-1,2-diyl)dianilines: An Enhanced Photocatalytic Properties of New Salophen-Based Zn(II) Complexes. Photochem, 2022, 2, 358-375.	2.2	3
2	Effective photodegradation of organic pollutants in the presence of mono and bi-metallic complexes under visible-light irradiation. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 406, 112996.	3.9	10
3	A new Zn(II) complex-composite material: piezo-enhanced photomineralization of organic pollutants and wastewater from the lubricant industry. Environmental Science: Water Research and Technology, 2021, 7, 1737-1747.	2.4	13
4	Cost-effective thiophene-assisted novel dopant-free hole transport materials for efficient perovskite solar cell performance. Sustainable Energy and Fuels, 2020, 4, 4754-4767.	4.9	15
5	A very fast photodegradation of dyes in the presence of new Schiff base N4-macrocyclic Ag-doped Pd(II) complexes under visible-light irradiation. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111975.	3.9	7
6	Evolution of physical and photocatalytic properties of new Zn(II) and Ru(II) complexes. Polyhedron, 2019, 170, 412-423.	2.2	6
7	New photocatalyst for allylic aliphatic C-H bond activation and degradation of organic pollutants: Schiff base Ti(IV) complexes. RSC Advances, 2015, 5, 58504-58513.	3.6	14