

Damian E Yerien

List of Publications by Year in descending order

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13
papers

761
citations

1306789

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900
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Photocatalyzed Organic Synthetic Transformations. The Use of Natural Pigments and Vitamins in Photocatalysis. <i>ChemCatChem</i> , 2022, 14, .	1.8	3
2	Visible light-catalyzed fluoroalkylation reactions of free aniline derivatives. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 971-983.	1.6	1
3	Advances in Photocatalytic Organic Synthetic Transformations in Water and Aqueous Media. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 10016-10047.	3.2	27
4	New visible light organo(metal)-photocatalyzed fluoroalkylsulfanylation (RFS-) and fluoroalkylselenolation (RFSe-) reactions of organic substrates. <i>Journal of Fluorine Chemistry</i> , 2020, 240, 109652.	0.9	7
5	The role of photocatalysts in radical chains in homolytic aromatic substitution, radical addition to olefins, and nucleophilic radical substitution mechanisms. <i>Catalysis Science and Technology</i> , 2020, 10, 5113-5128.	2.1	10
6	Radical fluoroalkylation reactions of (hetero)arenes and sulfides under red light photocatalysis. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3741-3746.	1.5	29
7	Difluoromethylation Reactions of Organic Compounds. <i>Chemistry - A European Journal</i> , 2017, 23, 14676-14701.	1.7	361
8	Transition metal- and organophotocatalyst-free perfluoroalkylation reaction of amino(hetero)aromatics initiated by the complex [(TMEDA)Ir ^{III}] and visible light. <i>RSC Advances</i> , 2017, 7, 266-274.	1.7	15
9	Frontispiece: Difluoromethylation Reactions of Organic Compounds. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
10	Fluorination methods in drug discovery. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8398-8427.	1.5	271
11	Transition Metal-free Photoorganocatalytic Fluoroalkylation Reactions of Organic Compounds. <i>Current Organic Chemistry</i> , 2016, 20, 2838-2847.	0.9	4
12	Benign Perfluoroalkylation of Aniline Derivatives through Photoredox Organocatalysis under Visible-Light Irradiation. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7869-7875.	1.2	28
13	Catalytic Fluoroalkylation Reactions of Alkoxy-Substituted (Hetero)Arenes. <i>ChemCatChem</i> , 0, , .	1.8	5