

Charles Michael Drain

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

153
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles as multimodal photon transducers of ionizing radiation. <i>Nature Nanotechnology</i> , 2018, 13, 418-426.	31.5	61
2	Carbon-1 versus Carbon-3 Linkage of α -Galactose to Porphyrins: Synthesis, Uptake, and Photodynamic Efficiency. <i>Bioconjugate Chemistry</i> , 2018, 29, 306-315.	3.6	29
3	Compromising the plasma membrane as a secondary target in photodynamic therapy-induced necrosis. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5224-5228.	3.0	14
4	Improved synthesis of the bifunctional chelator <i>p</i> -SCN-Bn-HOPO. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6866-6871.	2.8	12
5	One-Pot Synthesis of Four Chlorin Derivatives by a Divergent Ylide. <i>Journal of Organic Chemistry</i> , 2018, 83, 6307-6314.	3.2	9
6	Mechanical and Electronic Properties of Diacetylene and Polydiacetylene Self-Assembled Monolayers on Au(111). <i>Journal of Physical Chemistry C</i> , 2020, 124, 4081-4089.	3.1	7
7	Experimental Determination of Activation Energy of Nucleophilic Aromatic Substitution on Porphyrins. <i>Journal of Chemical Education</i> , 2018, 95, 164-168.	2.3	6
8	Distorted Phthalocyanines by Click Chemistry: Photoacoustic, Photothermal, and Surface-Enhanced Resonance Raman Studies. <i>Chemistry - A European Journal</i> , 2019, 25, 14517-14521.	3.3	6
9	Leveraging synthetic chlorins for bio-imaging applications. <i>Chemical Communications</i> , 2020, 56, 12608-12611.	4.1	5
10	The influence of nearest-neighbour interactions and assembly dynamics on the transport properties of porphyrin supramolecular assemblies on Au(111). <i>Faraday Discussions</i> , 2017, 204, 349-366.	3.2	4