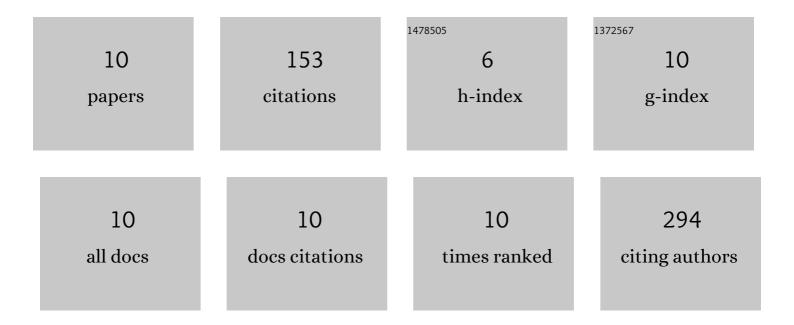
## **Charles Michael Drain**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8397810/publications.pdf Version: 2024-02-01



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