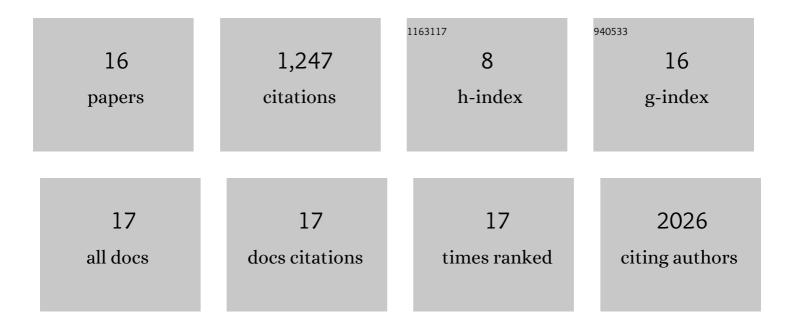
Ashwini A Ghogare

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Type I and Type II Photosensitized Oxidation Reactions: Guidelines and Mechanistic Pathways. Photochemistry and Photobiology, 2017, 93, 912-919.	2.5	552
2	Using Singlet Oxygen to Synthesize Natural Products and Drugs. Chemical Reviews, 2016, 116, 9994-10034.	47.7	511
3	On the <i>in vivo</i> photochemical rate parameters for PDT reactive oxygen species modeling. Physics in Medicine and Biology, 2017, 62, R1-R48.	3.0	68
4	Superhydrophobic Photosensitizers: Airborne ¹ O ₂ Killing of an in Vitro Oral Biofilm at the Plastron Interface. ACS Applied Materials & Interfaces, 2018, 10, 25819-25829.	8.0	23
5	"Ene―Reactions of Singlet Oxygen at the Air–Water Interface. Journal of Organic Chemistry, 2016, 81, 6395-6401.	3.2	15
6	Photoactive Fluoropolymer Surfaces That Release Sensitizer Drug Molecules. Journal of Physical Chemistry B, 2015, 119, 4155-4164.	2.6	14
7	"Pointsource―Delivery of a Photosensitizer Drug and Singlet Oxygen: Eradication of Glioma Cells <i>In Vitro</i> . Photochemistry and Photobiology, 2014, 90, 1119-1125.	2.5	12
8	Mechanism of Photochemical O-Atom Exchange in Nitrosamines with Molecular Oxygen. Journal of Organic Chemistry, 2015, 80, 6119-6127.	3.2	9
9	Experimental and DFT Computational Insight into Nitrosamine Photochemistry—Oxygen Matters. Journal of Physical Chemistry A, 2017, 121, 5954-5966.	2.5	9
10	Fluorinated Photodynamic Therapy Device Tips and their Resistance to Fouling for In Vivo Sensitizer Release. Photochemistry and Photobiology, 2016, 92, 166-172.	2.5	8
11	Synthesis and antiproliferative properties of a new ceramide analog of varacin. Chemistry and Physics of Lipids, 2016, 194, 165-170.	3.2	7
12	S,Sâ€Chiral Linker Induced U Shape with a Synâ€facial Sensitizer and Photocleavable Ethene Group. Photochemistry and Photobiology, 2019, 95, 293-305.	2.5	6
13	Theoretical Study of the Reaction Formalhydrazone with Singlet Oxygen. Fragmentation of the C=N Bond, Ene Reaction and Other Processes. Photochemistry and Photobiology, 2014, 90, 431-438.	2.5	4
14	Air–water interface effects on the regioselectivity of singlet oxygenations of a trisubstituted alkene. Tetrahedron Letters, 2015, 56, 4505-4508.	1.4	4
15	Synthesis, Photophysics and PDT Evaluation of Monoâ€, Diâ€, Tri†and Hexaâ€PEG Chlorins for Pointsource Photodynamic Therapy. Photochemistry and Photobiology, 2017, 93, 1259-1268.	2.5	3
16	Synthesis of a poly(ethylene glycol) galloyl sensitizer tip for an 'allâ€inâ€one' photodynamic device. Journal of Biophotonics, 2016, 9, 1326-1336.	2.3	2