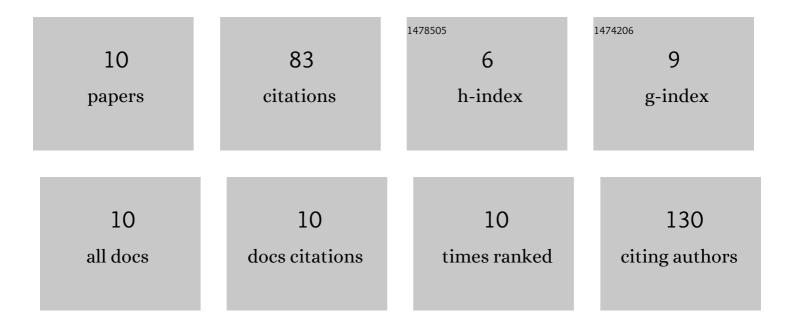
Niluksha Walalawela

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Lipophilic Decyl Chain–Pterin Conjugates with Sensitizer Properties. Molecular Pharmaceutics, 2018, 15, 798-807.	4.6	23
2	"Ene―Reactions of Singlet Oxygen at the Air–Water Interface. Journal of Organic Chemistry, 2016, 81, 6395-6401.	3.2	15
3	Alkane Chainâ€extended Pterin Through a Pendent Carboxylic Acid Acts as Triple Functioning Fluorophore, ¹ O ₂ Sensitizer and Membrane Binder. Photochemistry and Photobiology, 2019, 95, 1160-1168.	2.5	10
4	Photoactive Chitosan: A Step Toward a Green Strategy for Pollutant Degradation. Photochemistry and Photobiology, 2014, 90, 1216-1218.	2.5	6
5	Kinetic Control in the Regioselective Alkylation of Pterin Sensitizers: A Synthetic, Photochemical, and Theoretical Study. Photochemistry and Photobiology, 2018, 94, 834-844.	2.5	6
6	Heterogeneous photocatayltic deperoxidation with <scp>UV</scp> and visible light. Journal of Physical Organic Chemistry, 2018, 31, e3807.	1.9	6
7	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
8	Dark-Binding Process Relevant to Preventing Photosensitized Oxidation: Conformation-Dependent Light and Dark Mechanisms by a Dual-Functioning Diketone. ACS Omega, 2019, 4, 22623-22631.	3.5	4
9	Probing the Transition State-to-Intermediate Continuum: Mechanistic Distinction between a Dry versus Wet Perepoxide in the Singlet Oxygen "Ene―Reaction at the Air–Water Interface. Langmuir, 2022, 38, 6036-6048.	3.5	4
10	Probing pyrite–carbofuran interactions with ζ potential and IR spectroscopic measurements. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 396, 219-223.	4.7	3