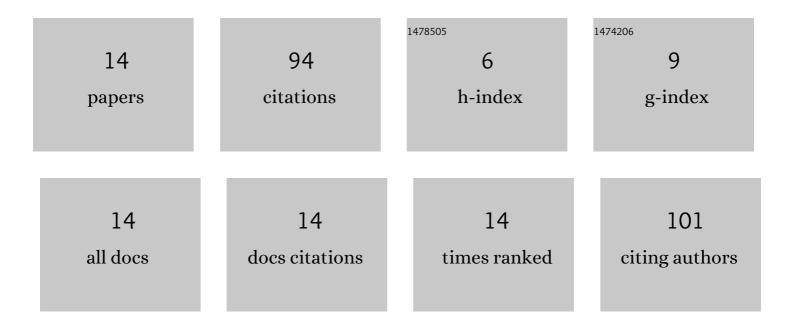
## Swayamsiddha Kar

List of Publications by Year in descending order

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SWAVAMSIDDHA KAD

#	Article	IF	CITATIONS
1	In silico modeling and synthesis of phenyl and thienyl analogs of chalcones for potential leads as anti-bacterial agents. Journal of Molecular Structure, 2018, 1156, 433-440.	3.6	11
2	Synthesis of diarylidenecyclohexanone derivatives as potential anti-inflammatory leads against COX-2/mPGES1 and 5-LOX. New Journal of Chemistry, 2019, 43, 9012-9020.	2.8	11
3	Synthesis, characterization and structure–activity relationship of non-linear optical response of chalcone derivatives with in silico insights. Chemical Papers, 2021, 75, 2603-2615.	2.2	11
4	Nonlinear optical studies and structure-activity relationship of chalcone derivatives with in silico insights. Journal of Molecular Structure, 2017, 1139, 294-302.	3.6	10
5	Synthesis, mechanistic and synergy studies of diarylidenecyclohexanone derivatives as new antiplasmodial pharmacophores. Medicinal Chemistry Research, 2018, 27, 2312-2324.	2.4	8
6	Microbial cyclic β-(1 → 3),(1 → 6)-glucans as potential drug carriers: Interaction studies between cyclic β-glucans isolated from Bradyrhizobium japonicum and betulinic acid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 203, 494-500.	3.9	7
7	Bioremoval capacity of recalcitrant azo dye Congo red by soil fungus <i>Aspergillus arcoverdensis</i> SSSIHL-01. Bioremediation Journal, 2023, 27, 32-43.	2.0	7
8	Synthesis of novel spirobibenzopyrans as potent anticancer leads inducing apoptosis in HeLa cells. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127199.	2.2	6
9	A microwave-assisted copper-mediated tandem approach for fused quinazoline derivatives. Organic and Biomolecular Chemistry, 2021, 19, 1854-1859.	2.8	6
10	SiCl <sub>4</sub> mediated one-pot synthesis of novel spirobibenzopyrans as potent anticancer agents. New Journal of Chemistry, 2019, 43, 4669-4673.	2.8	5
11	Benzopyrylium salts as new anticancer, antibacterial, and antioxidant agents. Medicinal Chemistry Research, 2021, 30, 877-885.	2.4	5
12	Sml <sub>2</sub> â€mediated Câ€alkylation of Ketones with Alcohols under Microwave Conditions: A Novel Route to Alkylated Ketones. Chemistry - an Asian Journal, 2022, 17, .	3.3	3
13	Exploring the unexpected formation of spirobibenzopyrans and benzopyrylium salts and effect of Lewis acids on the Claisen-Schmidt reaction. Journal of Molecular Structure, 2021, 1240, 130598.	3.6	2
14	Cu(I) atalyzed Microwaveâ€Assisted Multicomponent Reaction Towards Synthesis of Diverse Fluorescent Quinazolino[4,3â€ <i>b</i> ]quinazolinâ€8â€ones and Their Photophysical Study. ChemistrySelect, 2022, 7, .	1.5	2