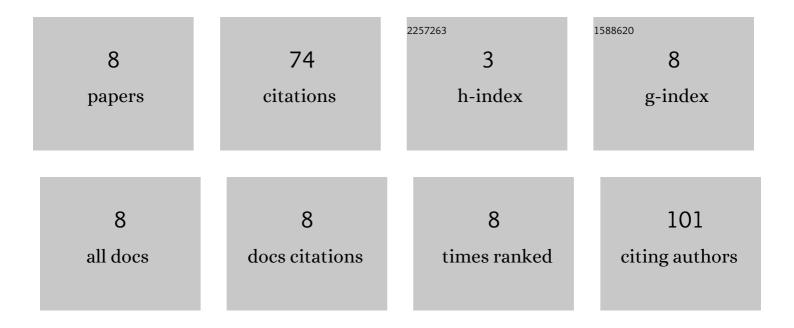
## Ruwini D Rajapaksha

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8813817/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Peroxymonosulfate decomposition by homogeneous and heterogeneous Co: Kinetics and application for the degradation of acetaminophen. Journal of Environmental Sciences, 2020, 93, 30-40.	3.2	46
2	Photoactivated 2,3-distyrylindoles kill multi-drug resistant bacteria. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1879-1886.	1.0	13
3	The shell thickness and surface passivation dependence of fluorescence decay kinetics in CdSe/ZnS core-shell and CdSe core colloidal quantum dots. Journal of Luminescence, 2017, 192, 860-866.	1.5	7
4	Colloidal CuZnInS3 nanocrystals as the sensitizer in photovoltaic solar cells. Solar Energy, 2019, 189, 503-509.	2.9	3
5	A Rapid and Sensitive Chemical Screening Method for E-Cigarette Aerosols Based on Runtime Cavity Ringdown Spectroscopy. Environmental Science & Technology, 2021, 55, 8090-8096.	4.6	2
6	Spectroscopic Study of a Photoactive Antibacterial Agent: 2,3-Distyrylindole. Journal of Physical Chemistry A, 2018, 122, 937-945.	1.1	1
7	Photo-physical properties of substituted 2,3-distyryl indoles: Spectroscopic, computational and biological insights. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 376, 73-79.	2.0	1
8	Quantum Dots as Photocatalysts for Bicarbonate Reduction to Solar Fuels: Formate Production from CuS, CuInS2, and CuInS2/ZnS. MRS Advances, 2019, 4, 953-958.	0.5	1