

# Ruwini D Rajapaksha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8813817/publications.pdf>

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8  
papers

74  
citations

2257833

3  
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1588896

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g-index

8  
all docs

8  
docs citations

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times ranked

101  
citing authors

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