

Muzamil Ahmad Rather

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10296026/publications.pdf>

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6
papers

231
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmable illumination smartphone microscopy (PISM): A multimodal imaging platform for biomedical applications. <i>Optics and Lasers in Engineering</i> , 2022, 151, 106931.	3.8	7
2	Ecofriendly phytofabrication of silver nanoparticles using aqueous extract of <i>Cuphea carthagenensis</i> and their antioxidant potential and antibacterial activity against clinically important human pathogens. <i>Chemosphere</i> , 2022, 300, 134497.	8.2	26
3	An affordable, handheld multimodal microscopic system with onboard cell morphology and counting features on a mobile device. <i>Analyst, The</i> , 2022, 147, 2859-2869.	3.5	6
4	Inhibition of biofilm and quorum sensing-regulated virulence factors in <i>Pseudomonas aeruginosa</i> by <i>Cuphea carthagenensis</i> (Jacq.) J. F. Macbr. Leaf extract: An in vitro study. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113699.	4.1	33
5	Microbial biofilm: formation, architecture, antibiotic resistance, and control strategies. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 1701-1718.	2.0	97
6	<i>Artocarpus lakoocha</i> Roxb. and <i>Artocarpus heterophyllus</i> Lam. Flowers: New Sources of Bioactive Compounds. <i>Plants</i> , 2020, 9, 1329.	3.5	62