

Lowrence Rene Christena

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,389
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2526
citing authors

#	ARTICLE	IF	CITATIONS
1	Tackling drug resistance with efflux pump inhibitors: from bacteria to cancerous cells. <i>Critical Reviews in Microbiology</i> , 2019, 45, 334-353.	6.1	41
2	Green synthesis of silver nanoparticles using <i>Nardostachys jatamansi</i> and evaluation of its anti-biofilm effect against classical colonizers. <i>Microbial Pathogenesis</i> , 2019, 126, 1-5.	2.9	23
3	L-Methionine based phenolic compound mediates unusual assembly of AgNPs and exerts efficient anti-biofilm effect. <i>RSC Advances</i> , 2016, 6, 45716-45726.	3.6	4
4	Dithiazole thione derivative as competitive NorA efflux pump inhibitor to curtail multi drug resistant clinical isolate of MRSA in a zebrafish infection model. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 9265-9281.	3.6	26
5	Identification of benzochromene derivatives as a highly specific NorA efflux pump inhibitor to mitigate the drug resistant strains of <i>S. aureus</i> . <i>RSC Advances</i> , 2016, 6, 30258-30267.	3.6	11
6	Antimicrobial flavonoids isolated from Indian medicinal plant <i>Scutellaria oblonga</i> inhibit biofilms formed by common food pathogens. <i>Natural Product Research</i> , 2016, 30, 2002-2006.	1.8	27
7	Copper nanoparticles as an efflux pump inhibitor to tackle drug resistant bacteria. <i>RSC Advances</i> , 2015, 5, 12899-12909.	3.6	83
8	Dual role of pinostrobin-a flavonoid nutraceutical as an efflux pump inhibitor and antibiofilm agent to mitigate food borne pathogens. <i>RSC Advances</i> , 2015, 5, 61881-61887.	3.6	30
9	Enhancement in the antibacterial efficiency of ZnO nanopowders by tuning the shape of the nanograins through fluorine doping. <i>Superlattices and Microstructures</i> , 2014, 69, 17-28.	3.1	49
10	Bio-functionalized silver nanoparticles for selective colorimetric sensing of toxic metal ions and antimicrobial studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 129, 35-42.	3.9	59
11	Effect of Mg doping level on the antibacterial activity of (Mg ²⁺ +F ⁻)-doped ZnO nanopowders synthesized using a soft chemical route. <i>Philosophical Magazine</i> , 2014, 94, 2541-2550.	1.6	22
12	Synthesis of Cu ₂ O micro/nanocrystals with tunable morphologies using coordinating ligands as structure controlling agents and antimicrobial studies. <i>CrystEngComm</i> , 2014, 16, 9866-9872.	2.6	24
13	Enzyme immobilization: an overview on techniques and support materials. <i>3 Biotech</i> , 2013, 3, 1-9.	2.2	850
14	Green synthesized silver nanoparticles for selective colorimetric sensing of Hg ²⁺ in aqueous solution at wide pH range. <i>Analyst</i> , The, 2013, 138, 4370.	3.5	140