

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