

Ranjith Kumar Manoharan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10661675/publications.pdf>

Version: 2024-02-01

11
papers

454
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Alizarin and Chrysazin Inhibit Biofilm and Hyphal Formation by <i>Candida albicans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 447.	3.9	72
2	Antibiofilm and Antihyphal Activities of Cedar Leaf Essential Oil, Camphor, and Fenchone Derivatives against <i>Candida albicans</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1476.	3.5	66
3	Blends of gellan gum/xanthan gum/zinc oxide based nanocomposites for packaging application: Rheological and antimicrobial properties. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 1182-1189.	7.5	64
4	Inhibitory effects of the essential oils α -longipinene and linalool on biofilm formation and hyphal growth of <i>Candida albicans</i> . <i>Biofouling</i> , 2017, 33, 143-155.	2.2	63
5	Fate of antibiotic resistant genes in wastewater environments and treatment strategies - A review. <i>Chemosphere</i> , 2022, 298, 134671.	8.2	47
6	Efficacy of 7- <i>benzyloxy</i> indole and other halogenated indoles to inhibit <i>Candida albicans</i> biofilm and hyphal formation. <i>Microbial Biotechnology</i> , 2018, 11, 1060-1069.	4.2	35
7	Suppression of Fluconazole Resistant <i>Candida albicans</i> Biofilm Formation and Filamentation by Methylindole Derivatives. <i>Frontiers in Microbiology</i> , 2018, 9, 2641.	3.5	30
8	Shotgun metagenomic analysis reveals the prevalence of antibiotic resistance genes and mobile genetic elements in full scale hospital wastewater treatment plants. <i>Journal of Environmental Management</i> , 2021, 296, 113270.	7.8	29
9	Antibacterial and photocatalytic activities of 5-nitroindole capped bimetal nanoparticles against multidrug resistant bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110825.	5.0	25
10	Self-healing functionalization of sulfonated hafnium oxide and copper oxide nanocomposite for effective biocidal control of multidrug-resistant bacteria. <i>New Journal of Chemistry</i> , 2021, 45, 9506-9517.	2.8	12
11	Auto-cleaning functionalization of the polyvinylidene fluoride membrane by the biocidal oxine/TiO ₂ nanocomposite for anti-biofouling properties. <i>New Journal of Chemistry</i> , 2020, 44, 807-816.	2.8	11