

Ranjith Kumar Manoharan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

454
citations

933410

10
h-index

1281846

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>Cl</i> -benzyloxyindole 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 |