

Olayinka O Osuolale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/729999/publications.pdf>

Version: 2024-02-01

13
papers

2,575
citations

932766

10
h-index

1199166

12
g-index

19
all docs

19
docs citations

19
times ranked

5135
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , 2017, 551, 457-463. | 13.7 | 1,942 |
| 2 | A global metagenomic map of urban microbiomes and antimicrobial resistance. <i>Cell</i> , 2021, 184, 3376-3393.e17. | 13.5 | 164 |
| 3 | Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. <i>Nature Medicine</i> , 2020, 26, 941-951. | 15.2 | 130 |
| 4 | Human enteric bacteria and viruses in five wastewater treatment plants in the Eastern Cape, South Africa. <i>Journal of Infection and Public Health</i> , 2017, 10, 541-547. | 1.9 | 67 |
| 5 | Incidence of human adenoviruses and Hepatitis A virus in the final effluent of selected wastewater treatment plants in Eastern Cape Province, South Africa. <i>Virology Journal</i> , 2015, 12, 98. | 1.4 | 37 |
| 6 | Prevalence and characterisation of non-cholerae <i>Vibrio</i> spp. in final effluents of wastewater treatment facilities in two districts of the Eastern Cape Province of South Africa: implications for public health. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2008-2017. | 2.7 | 35 |
| 7 | Loop-Mediated Isothermal Amplification Detection of SARS-CoV-2 and Myriad Other Applications. <i>Journal of Biomolecular Techniques</i> , 2021, 32, 228-275. | 0.8 | 28 |
| 8 | Assessment of the Physicochemical Qualities and Prevalence of <i>Escherichia coli</i> and <i>Vibrios</i> in the Final Effluents of Two Wastewater Treatment Plants in South Africa: Ecological and Public Health Implications. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13399-13412. | 1.2 | 21 |
| 9 | Bioprospecting marine actinomycetes for antileishmanial drugs: current perspectives and future prospects. <i>Heliyon</i> , 2021, 7, e07710. | 1.4 | 14 |
| 10 | Annotating unknown species of urban microorganisms on a global scale unveils novel functional diversity and local environment association. <i>Environmental Research</i> , 2022, 207, 112183. | 3.7 | 7 |
| 11 | An Assessment of the Effectiveness of Weather Information Dissemination among Farmers and Policy Makers. <i>Sustainability</i> , 2022, 14, 3870. | 1.6 | 4 |
| 12 | Near infrared femtosecond laser-induced bacterial inactivation. , 2019, , . | | 0 |
| 13 | Culturally and contextually adapted co-teaching: a case study of collaboration with the diaspora in undergraduate STEM education. <i>Diaspora, Indigenous, and Minority Education</i> , 0, , 1-14. | 0.7 | 0 |