

Abdallah R Ismail

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4797822/publications.pdf>

Version: 2024-02-01

8
papers

220
citations

1683354

5
h-index

1719596

7
g-index

9
all docs

9
docs citations

9
times ranked

237
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Lipase immobilization with support materials, preparation techniques, and applications: Present and future aspects. International Journal of Biological Macromolecules, 2020, 163, 1624-1639. | 3.6 | 114 |
| 2 | Surface Parameters and Biological Activity of <i>N</i> -(3-(Dimethyl Benzyl Ammonio) Propyl) Alkanamide Chloride Cationic Surfactants. Journal of Surfactants and Detergents, 2016, 19, 501-510. | 1.0 | 37 |
| 3 | Temperature-resistant and solvent-tolerant lipases as industrial biocatalysts: Biotechnological approaches and applications. International Journal of Biological Macromolecules, 2021, 187, 127-142. | 3.6 | 37 |
| 4 | Synthesis and characterization of novel bis-(4-methylcoumarin) derivatives as photosensitizers in antimicrobial photodynamic therapy. Journal of the Taiwan Institute of Chemical Engineers, 2017, 77, 83-91. | 2.7 | 10 |
| 5 | Optimization of batch Novozym435-catalyzed transesterification of waste cooking oil with methanol for biodiesel production in a solvent-free medium. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 911-925. | 1.2 | 7 |
| 6 | Animal bone affluence in environmental reclamation: Biodiesel production, petrodiesel biodesulfurization and wastewater phototreatment. Biofuels, Bioproducts and Biorefining, 2021, 15, 770-792. | 1.9 | 6 |
| 7 | Optimization of a batch CaO-catalyzed transesterification of used domestic waste oil with methanol and elucidation of a mathematical correlation between biodiesel yield and percent conversion. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 1013-1028. | 1.2 | 5 |
| 8 | Inhibition of Sulfate-Reducing Bacteria by Para-Amino-N-(1-Alkylpyridin-4-yl) Benzamide Surfactants and Surfactant-Coated Silver Nanoparticles. Journal of Surfactants and Detergents, 0, , . | 1.0 | 3 |