

Nor Aziah Buang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

2,071
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

3527
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | An overview of technologies for immobilization of enzymes and surface analysis techniques for immobilized enzymes. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 205-220. | 1.3 | 1,005 |
| 2 | A Review of the Properties and Applications of Poly (Methyl Methacrylate) (PMMA). <i>Polymer Reviews</i> , 2015, 55, 678-705. | 10.9 | 748 |
| 3 | Electrospun nylon 6,6 membrane as a reusable nano-adsorbent for bisphenol A removal: Adsorption performance and mechanism. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 591-602. | 9.4 | 70 |
| 4 | Simple adsorption of <i>Candida rugosa</i> lipase onto multi-walled carbon nanotubes for sustainable production of the flavor ester geranyl propionate. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 32, 99-108. | 5.8 | 55 |
| 5 | A facile enzymatic synthesis of geranyl propionate by physically adsorbed <i>Candida rugosa</i> lipase onto multi-walled carbon nanotubes. <i>Enzyme and Microbial Technology</i> , 2015, 72, 49-55. | 3.2 | 51 |
| 6 | A reusable electrospun PVDF-PVP-MnO ₂ nanocomposite membrane for bisphenol A removal from drinking water. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 5801-5811. | 6.7 | 50 |
| 7 | Fabrication, characterization and application of laccase-nylon 6,6/Fe ³⁺ composite nanofibrous membrane for 3,3'-dimethoxybenzidine detoxification. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 191-200. | 3.4 | 40 |
| 8 | <i>Candida rugosa</i> Lipase Immobilized onto Acid-Functionalized Multi-walled Carbon Nanotubes for Sustainable Production of Methyl Oleate. <i>Applied Biochemistry and Biotechnology</i> , 2015, 177, 967-984. | 2.9 | 31 |
| 9 | Effect of Addition of Ni metal catalyst onto the Co and Fe supported catalysts for the formation of carbon nanotubes. <i>Journal of Porous Materials</i> , 2006, 13, 331-334. | 2.6 | 10 |
| 10 | Synthesis of Carbon Nanotube Heterojunctions from the Decomposition of Ethanol. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2014, 22, 307-315. | 2.1 | 6 |
| 11 | Fabrication, characterization and application of electrospun polysulfone membrane for phosphate ion removal in real samples. <i>Chemosphere</i> , 2022, 303, 135228. | 8.2 | 4 |
| 12 | Effects on diameter and morphology of polycaprolactone nanofibers infused with various concentrations of selenium nanoparticles. <i>AIP Conference Proceedings</i> , 2017, , . | 0.4 | 1 |