

# Nor Aziah Buang

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

2,071  
citations

1039406

9  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication, characterization and application of electrospun polysulfone membrane for phosphate ion removal in real samples. <i>Chemosphere</i> , 2022, 303, 135228.	4.2	4
2	A reusable electrospun PVDF-PVP-MnO <sub>2</sub> nanocomposite membrane for bisphenol A removal from drinking water. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 5801-5811.	3.3	50
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.	5.0	70
4	Fabrication, characterization and application of laccase-nylon 6,6/Fe <sup>3+</sup> composite nanofibrous membrane for 3,3'-dimethoxybenzidine detoxification. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 191-200.	1.7	40
5	Effects on diameter and morphology of polycaprolactone nanofibers infused with various concentrations of selenium nanoparticles. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	1
6	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.	0.5	1,005
7	A Review of the Properties and Applications of Poly (Methyl Methacrylate) (PMMA). <i>Polymer Reviews</i> , 2015, 55, 678-705.	5.3	748
8	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.	1.6	51
9	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.	2.9	55
10	<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.	1.4	31
11	Synthesis of Carbon Nanotube Heterojunctions from the Decomposition of Ethanol. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2014, 22, 307-315.	1.0	6
12	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.	1.3	10