

# Dzun Noraini Jimat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1565098/publications.pdf>

Version: 2024-02-01

11  
papers

137  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Turbidity and suspended solids removal from high-strength wastewater using high surface area adsorbent: Mechanistic pathway and statistical analysis. <i>Cogent Engineering</i> , 2016, 3, 1162384.	2.2	29
2	Comparison Between High-Pressure Processing and Chemical Extraction: Astaxanthin Yield From Six Species of Shrimp Carapace. <i>Journal of Dietary Supplements</i> , 2018, 15, 805-813.	2.6	25
3	<i>Panus tigrinus</i> as a potential biomass source for Reactive Blue decolorization: Isotherm and kinetic study. <i>Electronic Journal of Biotechnology</i> , 2017, 26, 7-11.	2.2	21
4	Optimization of ultraviolet ozone treatment process for improvement of polycaprolactone (PCL) microcarrier performance. <i>Cytotechnology</i> , 2017, 69, 601-616.	1.6	17
5	Antibacterial, Mechanical and Thermal Properties of PVA/Starch Composite Film Reinforced with Cellulose Nanofiber of Sugarcane Bagasse. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 5747-5754.	3.0	15
6	Physicochemical properties of fungal chitin nanopaper from shiitake ( <i>L. edodes</i> ), enoki ( <i>F. velutipes</i> ) and oyster mushrooms ( <i>P. ostreatus</i> ). <i>Carbohydrate Polymers</i> , 2022, 281, 119038.	10.2	13
7	Optimization of high-pressure processing in extraction of astaxanthin from <i>Penaeus monodon</i> carapace using response surface methodology. <i>Journal of Food Process Engineering</i> , 2018, 41, e12880.	2.9	8
8	CHARACTERISATION AND PRODUCTION OF POLY (LACTIC ACID)/POLY(ETHYLENE GLYCOL) MICROFIBER VIA MELT DRAWN SPINNING PROCESS. <i>IJUM Engineering Journal</i> , 2021, 22, 201-212.	0.8	4
9	Surface functionalisation of microfibrillated cellulose (MFC) of cocoa pod husk with $\text{Æ}^3$ -Methacryloxypropyltrimethoxysilane (MPS). <i>Materials Today: Proceedings</i> , 2018, 5, 22000-22009.	1.8	3
10	Kinetics of microwave-assisted extraction of virgin coconut oil from solid coconut waste. <i>Chemical Engineering Communications</i> , 2023, 210, 330-347.	2.6	2
11	Extraction of caustic potash from spent tea for biodiesel Production. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 290, 012062.	0.6	0