

# Yessie W Sari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2367823/publications.pdf>

Version: 2024-02-01

21  
papers

508  
citations

1307594

7  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme assisted protein extraction from rapeseed, soybean, and microalgae meals. <i>Industrial Crops and Products</i> , 2013, 43, 78-83.	5.2	170
2	Towards plant protein refinery: Review on protein extraction using alkali and potential enzymatic assistance. <i>Biotechnology Journal</i> , 2015, 10, 1138-1157.	3.5	142
3	How biomass composition determines protein extractability. <i>Industrial Crops and Products</i> , 2015, 70, 125-133.	5.2	57
4	Production of hydrophobic amino acids from biobased resources: wheat gluten and rubber seed proteins. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7909-7920.	3.6	26
5	3D printed cellulose based product applications. <i>Materials Chemistry Frontiers</i> , 2022, 6, 254-279.	5.9	25
6	Glutamic acid production from wheat by-products using enzymatic and acid hydrolysis. <i>Biomass and Bioenergy</i> , 2014, 67, 451-459.	5.7	22
7	Nanocellulose-based fibres derived from palm oil by-products and their <i>in vitro</i> biocompatibility analysis. <i>Journal of the Textile Institute</i> , 2020, 111, 1354-1363.	1.9	9
8	Prospective of Eggshell Nanocalcium in Improving Biogas Production from Palm Oil Mill Effluent. <i>Waste and Biomass Valorization</i> , 2020, 11, 4631-4638.	3.4	8
9	Biopolymer-based polycaprolactone-hydroxyapatite scaffolds for bone tissue engineering. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 376-385.	3.4	8
10	Porous Carbonated Hydroxyapatite-Based Paraffin Wax Nanocomposite Scaffold for Bone Tissue Engineering: A Physicochemical Properties and Cell Viability Assay Analysis. <i>Coatings</i> , 2021, 11, 1189.	2.6	7
11	Effect of Microwave Irradiation on the Synthesis of Carbonated Hydroxyapatite (CHA) from Chicken Eggshell. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 187, 012016.	0.3	6
12	The protein challenge: matching future demand and supply in Indonesia. <i>Biofuels, Bioproducts and Biorefining</i> , 2021, 15, 341-356.	3.7	6
13	Effects of microwave processing parameters on the properties of nanohydroxyapatite: Structural, spectroscopic, hardness, and toxicity studies. <i>Ceramics International</i> , 2021, 47, 30061-30070.	4.8	6
14	The effect of sorbitol and sweet sorghum to carrageenan ratio on the physicochemical properties of sweet sorghum/carrageenan bioplastics. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 2719-2728.	4.6	5
15	Hydroxyapatite formation under calcium-deficient concentration conditions modulated by amino acid-capped gold nanoparticles. <i>Ceramics International</i> , 2022, 48, 13665-13675.	4.8	4
16	Synthesis of Silicon Substituted Hydroxyapatite Using Microwave Irradiation. , 2018, , .		2
17	Remineralization and antibacterial/antibiofilm effects of toothpaste containing nanohydroxyapatite and Curcuma aeruginosa extract. <i>Natural Product Research</i> , 2021, , 1-5.	1.8	2
18	Production of Polyvinyl Alcohol-Alginate-Nanocellulose Fibers. <i>Starch/Staerke</i> , 2022, 74, .	2.1	2

#	ARTICLE	IF	CITATIONS
19	Study of Carbonated Calcium Phosphate Precipitation on Collagen. Materials Science Forum, 2019, 966, 126-132.	0.3	1
20	Valorization of Palm Kernel Cake as Bioadhesive for Particle Board. IOP Conference Series: Earth and Environmental Science, 2018, 187, 012008.	0.3	0
21	Synthesis of Duck Eggshells-based Fluorapatite by Using Microwave Irradiation. , 2018, , .		0