

# Winda Rahmalia, SSi, MSi

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

100  
citations

1937685

4  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Astaxanthin and omega-3-rich oil from fermented <i>Cincaelos</i> (Cincalok) and its application as bioactive additive and sunscreen in lotion. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2022, 29, 18.	1.4	1
2	Performance Improvements of Bixin and Metal-Bixin Complexes Sensitized Solar Cells by 1-Methyl-3-propylimidazolium Iodide in Electrolyte System. <i>Indonesian Journal of Chemistry</i> , 2021, 21, 669.	0.8	6
3	Stability, reusability, and equivalent circuit of TiO <sub>2</sub> /treated metakaolinite-based dye-sensitized solar cell: effect of illumination intensity on Voc and Isc values. <i>Materials for Renewable and Sustainable Energy</i> , 2021, 10, 1.	3.6	1
4	Ekstraksi, Karakterisasi dan Uji Aktivitas Antioksidan Astaxanthin dari Produk Fermentasi Udang (Cincalok). <i>Jurnal Kelautan Tropis</i> , 2021, 24, 311-322.	0.3	1
5	Preparation of Ammonia Dealuminated Metakaolinite and Its Adsorption against Bixin. <i>Indonesian Journal of Chemistry</i> , 2020, 20, 791.	0.8	1
6	Tin-Empty Palm Bunch Ash Impregnated Zeolite as Suitable Catalyst for Simultaneous Transesterification-Esterification Reaction of Palm Oil. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 599, 012020.	0.6	1
7	Adsorption Characteristics of Bixin on Acid- and Alkali-Treated Kaolinite in Aprotic Solvents. <i>Bioinorganic Chemistry and Applications</i> , 2018, 2018, 1-9.	4.1	10
8	Effects of Cyclohexane/Acetone Ratio on Bixin Extraction Yield by Accelerated Solvent Extraction Method. <i>Procedia Chemistry</i> , 2015, 14, 455-464.	0.7	45
9	Aprotic solvents effect on the UV-visible absorption spectra of bixin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 131, 455-460.	3.9	33
10	Enhanced performance of bixin sensitized TiO <sub>2</sub> solar cells with activated kaolinite. , 2012, , .		1