

# W Wahyudiono

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3766633/publications.pdf>

Version: 2024-02-01

11  
papers

180  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulsed Discharge Plasma over the Surface of an Aqueous Solution to Induce Lignin Decomposition. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 5923-5934.	3.0	1
2	Direct current gas-liquid phase pulsed plasma polymerization of polypyrrole under atmospheric pressure. <i>Plasma Processes and Polymers</i> , 2021, 18, 2000186.	3.0	8
3	Pulsed Discharge Plasma in High-Pressure Environment for Water Pollutant Degradation and Nanoparticle Synthesis. <i>Plasma</i> , 2021, 4, 309-331.	1.8	3
4	Fabrication of chitosan particles through a coaxial nozzle under pressurized carbon dioxide. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2020, 15, e2466.	1.5	0
5	Improved Carotenoid Processing with Sustainable Solvents Utilizing Z-Isomerization-Induced Alteration in Physicochemical Properties: A Review and Future Directions. <i>Molecules</i> , 2019, 24, 2149.	3.8	64
6	Enhanced Lycopene Extraction from Gac ( <i>Momordica cochinchinensis</i> Spreng.) by the Z-Isomerization Induced with Microwave Irradiation Pre-treatment. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1700293.	1.5	26
7	Micronization for Enhancement of Curcumin Dissolution via Electrospraying Technique. <i>ChemEngineering</i> , 2018, 2, 60.	2.4	20
8	Enhanced solubility and reduced crystallinity of carotenoids, $\beta$ -carotene and astaxanthin, by Z-isomerization. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1800191.	1.5	43
9	Glycine Oligomerization by Pulsed Discharge Plasma over Aqueous Solution under Atmospheric Pressure. <i>ChemEngineering</i> , 2018, 2, 17.	2.4	4
10	Crystallization of All Trans- $\beta$ -carotene by Supercritical Carbon Dioxide Antisolvent via Coaxial Nozzle. <i>Engineering Journal</i> , 2018, 22, 25-38.	1.0	9
11	Extraction of diterpenes from spent coffee grounds and encapsulation into polyvinylpyrrolidone particles using supercritical carbon dioxide. <i>Separation Science and Technology</i> , 0, , 1-16.	2.5	2