

W Wahyudiono

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

180
citations

1478505

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h-index

1474206

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g-index

11
all docs

11
docs citations

11
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Enhanced solubility and reduced crystallinity of carotenoids, β -carotene and astaxanthin, by Z-isomerization. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1800191.	1.5	43
3	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
4	Micronization for Enhancement of Curcumin Dissolution via Electrospraying Technique. <i>ChemEngineering</i> , 2018, 2, 60.	2.4	20
5	Crystallization of All Trans- β -carotene by Supercritical Carbon Dioxide Antisolvent via Coaxial Nozzle. <i>Engineering Journal</i> , 2018, 22, 25-38.	1.0	9
6	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
7	Glycine Oligomerization by Pulsed Discharge Plasma over Aqueous Solution under Atmospheric Pressure. <i>ChemEngineering</i> , 2018, 2, 17.	2.4	4
8	Pulsed Discharge Plasma in High-Pressure Environment for Water Pollutant Degradation and Nanoparticle Synthesis. <i>Plasma</i> , 2021, 4, 309-331.	1.8	3
9	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
10	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
11	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