

Ratnawati Ratnawati

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Kinetics and Thermodynamics of Ultrasound-Assisted Depolymerization of $\hat{\text{I}}^{\text{e}}$ -Carrageenan. Bulletin of Chemical Reaction Engineering and Catalysis, 2016, 11, 48-58.	1.1	20
2	Kinetics of Oxidative Depolymerization of $\hat{\text{I}}^{\text{e}}$ -carrageenan by Ozone. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 235-242.	1.1	9
3	Preparation and characterization of physicochemical properties of glacial acetic acid modified Gadung (<i>Dioscorea hispida</i> Dennst) flours. Journal of Food Science and Technology, 2015, 52, 6615-6622.	2.8	7
4	Chemical and Spectral Characterization of The Ozonation Products of $\hat{\text{I}}^{\text{e}}$ -Carrageenan. MATEC Web of Conferences, 2018, 156, 05006.	0.2	2
5	Ultrasound-Assisted Ultra-Mild-Acid Hydrolysis of $\hat{\text{I}}^{\text{e}}$ -Carrageenan. Reaktor, 2018, 17, 191.	0.3	2
6	Effect of H ₂ O ₂ concentration on molecular weight and functional properties of sulfated polysaccharides from red seaweed (<i>Kappaphycus alvarezii</i>). AIP Conference Proceedings, 2020, , .	0.4	2
7	Optimasi Proses Ozonasi pada Depolimerisasi $\hat{\text{I}}^{\text{e}}$ -Karagenan dengan Metode Respon Permukaan. Reaktor, 2017, 17, 1.	0.3	1
8	The Impact of Combination of Ozonation and Ultrasonication Process on Morphological and Chemical Properties of $\hat{\text{I}}^{\text{e}}$ -Carrageenan. Reaktor, 2019, 19, 49-53.	0.3	1
9	H ₂ O ₂ /UV Photo-Oxidation of Gadung (<i>Dioscorea Hispida</i> Dennst.) Starch and its Product Physicochemical Characterization. Oriental Journal of Chemistry, 2016, 32, 1993-1998.	0.3	0