

Daehwan Kim

List of Publications by Year in descending order

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15
papers

663
citations

759233

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996975

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all docs

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docs citations

15
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Physico-Chemical Conversion of Lignocellulose: Inhibitor Effects and Detoxification Strategies: A Mini Review. <i>Molecules</i> , 2018, 23, 309.	3.8	301
2	Beneficial Effects of <i>Monascus</i> sp. KCCM 10093 Pigments and Derivatives: A Mini Review. <i>Molecules</i> , 2018, 23, 98.	3.8	70
3	Bioabatement with hemicellulase supplementation to reduce enzymatic hydrolysis inhibitors. <i>Bioresource Technology</i> , 2015, 190, 412-415.	9.6	44
4	Effect of Lignin Content on Cellulolytic Saccharification of Liquid Hot Water Pretreated Sugarcane Bagasse. <i>Molecules</i> , 2020, 25, 623.	3.8	39
5	Optimization and Scale-Up of Coffee Mucilage Fermentation for Ethanol Production. <i>Energies</i> , 2018, 11, 786.	3.1	34
6	Ethanol production from coffee mucilage fermentation by <i>S. cerevisiae</i> immobilized in calcium-alginate beads. <i>Bioresource Technology Reports</i> , 2018, 3, 200-204.	2.7	29
7	Cellulose conversion of corn pericarp without pretreatment. <i>Bioresource Technology</i> , 2017, 245, 511-517.	9.6	29
8	Maleic acid treatment of biologically detoxified corn stover liquor. <i>Bioresource Technology</i> , 2016, 216, 437-445.	9.6	25
9	<i>Bacillus</i> Cellulase Molecular Cloning, Expression, and Surface Display on the Outer Membrane of <i>Escherichia coli</i> . <i>Molecules</i> , 2018, 23, 503.	3.8	18
10	Hydrogen Production from Coffee Mucilage in Dark Fermentation with Organic Wastes. <i>Energies</i> , 2019, 12, 71.	3.1	15
11	Production and Characterization of Anti-Inflammatory <i>Monascus</i> Pigment Derivatives. <i>Foods</i> , 2020, 9, 858.	4.3	15
12	<i>In vivo</i> evaluation of the anti-obesity effects of combinations of <i>Monascus</i> pigment derivatives. <i>RSC Advances</i> , 2020, 10, 1456-1462.	3.6	12
13	Modeling Dark Fermentation of Coffee Mucilage Wastes for Hydrogen Production: Artificial Neural Network Model vs. Fuzzy Logic Model. <i>Energies</i> , 2020, 13, 1663.	3.1	11
14	Effect of lignin-blocking agent on enzyme hydrolysis of acid pretreated hemp waste. <i>RSC Advances</i> , 2021, 11, 22025-22033.	3.6	11
15	<i>In vivo</i> anti-obesity effects of <i>Monascus</i> pigment threonine derivative with enhanced hydrophilicity. <i>Journal of Functional Foods</i> , 2020, 67, 103849.	3.4	10