Daehwan Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/801854/publications.pdf

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15	663	759233 12	996975 15
papers	citations	h-index	g-index

15	15	15	950
all docs	docs citations	times ranked	citing authors

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