

Kittiwut Kasemwong

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

223
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of high-pressure microfluidization on the structure of cassava starch granule. <i>Starch/Staerke</i> , 2011, 63, 160-170.	1.1	64
2	Isotherm and kinetic modeling on superparamagnetic nanoparticles adsorption of polysaccharide. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 794-802.	3.3	57
3	Microencapsulation of probiotic <i>Lactobacillus brevis</i> ST-69 producing GABA using alginate supplemented with nanocrystalline starch. <i>Food Science and Biotechnology</i> , 2020, 29, 1475-1482.	1.2	23
4	Granule Sizes of <i>Canna edulis</i> Starches and their Reactivity Toward Hydration, Enzyme Hydrolysis and Chemical Substitution. <i>Starch/Staerke</i> , 2008, 60, 624-633.	1.1	20
5	Cationic cassava starch and its composite as flocculants for microalgal biomass separation. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 917-926.	3.6	15
6	Dissolution and modification of cellulose using high-pressure carbon dioxide switchable solution. <i>Journal of Supercritical Fluids</i> , 2017, 130, 84-90.	1.6	13
7	Magnetic-cationic cassava starch composite for harvesting <i>Chlorella</i> sp. TISTR8236. <i>Algal Research</i> , 2018, 35, 561-568.	2.4	11
8	Development of an in Vitro System to Simulate the Adsorption of Self-Emulsifying Tea (<i>Camellia</i>) Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 4	1.7	9
9	Development of a diffusion-limited shrinking particle model of cellulose dissolution in a carbon dioxide switchable system. <i>Chemical Engineering Science</i> , 2018, 179, 214-220.	1.9	6
10	Influence of supercritical carbon dioxide treatment on the physicochemical properties of cellulose extracted from cassava pulp waste. <i>Journal of Supercritical Fluids</i> , 2019, 154, 104605.	1.6	5