

Mohd Shamsul Anuar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8894931/publications.pdf>

Version: 2024-02-01

18
papers

161
citations

1163117

8
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary recovery of lipase derived from Burkholderia cenocepacia strain ST8 and recycling of phase components in an aqueous two-phase system. Biochemical Engineering Journal, 2012, 60, 74-80.	3.6	50
2	Characterization of bovine serum albumin partitioning behaviors in polymer-salt aqueous two-phase systems. Journal of Bioscience and Bioengineering, 2015, 120, 85-90.	2.2	25
3	Interfacial partitioning behaviour of bovine serum albumin in polymer-salt aqueous two-phase system. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 934, 71-78.	2.3	16
4	Design of a Test Rig for Cleaning Studies and Evaluation of Laboratoryâ€Scale Experiments Using Pink Guava Puree as a Fouling Deposit Model. Journal of Food Process Engineering, 2015, 38, 583-593.	2.9	8
5	Characterization of partitioning behaviors of immunoglobulin G in polymer-salt aqueous two-phase systems. Journal of Bioscience and Bioengineering, 2016, 122, 613-619.	2.2	8
6	Banana (<i>Musa acuminata</i>) peel drying and powder characteristics obtained through shade and microwave drying processes. Advances in Materials and Processing Technologies, 2019, 5, 181-190.	1.4	8
7	Preparation, Characterization, Morphological and Particle Properties of Crystallized Palm-Based Methyl Ester Sulphonates (MES) Powder. Molecules, 2020, 25, 2629.	3.8	8
8	Comprehensive review on the application of inorganic and organic photovoltaics as greenhouse shading materials. Sustainable Energy Technologies and Assessments, 2022, 52, 102077.	2.7	8
9	Development of an Artificial Neural Network Utilizing Particle Swarm Optimization for Modeling the Spray Drying of Coconut Milk. Foods, 2021, 10, 2708.	4.3	7
10	The influence of operational parameters and feed preparation in a convective batch ribbon powder mixer. Drug Design, Development and Therapy, 2011, 5, 465.	4.3	6
11	Densification rate and interfacial adhesion of bilayer cemented tungsten carbide and steel. International Journal of Materials Research, 2017, 108, 1090-1098.	0.3	6
12	Effect of Particle Size on Direct Compaction of Urea Fertilizer. Particulate Science and Technology, 2014, 32, 544-553.	2.1	5
13	The application of microwave drying process for rambutan (Nephelium lappaceum L.) seed. Journal of Microwave Power and Electromagnetic Energy, 2018, 52, 142-157.	0.8	2
14	Dual impact of different drying treatments and ethanol/water ratios on antioxidant properties and colour attribute of jackfruit leaves (Artocarpus heterophyllus Lam.) Mastura variety (J35). BioResources, 2020, 15, 5122-5140.	1.0	2
15	Sintering Behaviour of Cemented Tungsten Carbide and Steel Bilayer. Key Engineering Materials, 2017, 740, 60-64.	0.4	1
16	Frictional effects, mechanical strength, and disintegration of coffee mix tablet, effervescent coffee mix tablet and with added lubricant. Particulate Science and Technology, 2020, 38, 892-897.	2.1	1
17	A modified die and tool set for material testing in the industry. Advances in Materials and Processing Technologies, 2020, , 1-11.	1.4	0
18	Compaction, flowability, and dissolution kinetics ofÂ Andrographis paniculata , Eurycoma longifolia , Labisia pumila , andÂ Orthosiphon stamineus powders. Journal of Food Process Engineering, 2021, 44, e13729.	2.9	0