Predrag S KojiÄ

List of Publications by Year
in descending order

28	293	840776 11	940533 16
papers	citations	h-index	g-index

28	28	28	307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Numerical study of the hydrodynamics and mass transfer in the external loop airlift reactor. Chemical Industry and Chemical Engineering Quarterly, 2022, 28, 225-235.	0.7	0
2	Textural, Color and Sensory Features of Spelt Wholegrain Snack Enriched with Betaine. Foods, 2022, 11, 475.	4.3	7
3	Kinetic modelling of ultrasound-assisted extraction of phenolics from cereal brans. Ultrasonics Sonochemistry, 2021, 79, 105761.	8.2	23
4	A new approach for kinetic modeling and optimization of rubber molding. Polymer Engineering and Science, 2021, 61, 879-890.	3.1	5
5	Prediction of rubber vulcanization using an artificial neural network. Hemijska Industrija, 2021, 75, 277-283.	0.7	5
6	Experimental and Discrete Element Model Investigation of Limestone Aggregate Blending Process in Vertical Static and/or Conveyor Mixer for Application in the Concrete Mixture. Processes, 2021, 9, 1991.	2.8	2
7	Blending performance of the coupled Ross static mixer and vertical feed mixer - Discrete element model approach. Powder Technology, 2020, 375, 20-27.	4.2	9
8	A review of environmentally friendly rubber production using different vegetable oils. Polymer Engineering and Science, 2020, 60, 1097-1117.	3.1	30
9	Prediction of the GC-MS retention time for terpenoids detected in sage (Salvia officinalis L.) essential oil using QSRR approach. Journal of the Serbian Chemical Society, 2020, 85, 9-23.	0.8	2
10	Chemical structure and antifungal activity of mint essential oil components. Journal of the Serbian Chemical Society, 2020, 85, 1149-1161.	0.8	5
11	A rapid dicrimination of wheat, walnut and hazelnut flour samples using chemometric algorithms on GC/MS data. Journal of Food Measurement and Characterization, 2019, 13, 2961-2969.	3.2	12
12	Artificial neural network modeling and optimization of wheat starch suspension microfiltration using twisted tape as a turbulence promoter. Journal of Food Processing and Preservation, 2019, 43, e14219.	2.0	3
13	Multiobjective process optimization for betaine enriched spelt flour based extrudates. Journal of Food Process Engineering, 2019, 42, e12942.	2.9	18
14	The novel modeling approach for the study of thermal degradation of PMMA/nanooxide systems. Macedonian Journal of Chemistry and Chemical Engineering, 2019, 38, 95.	0.6	0
15	Discrete element model of particle transport and premixing action in modified screw conveyors. Powder Technology, 2018, 336, 255-264.	4.2	23
16	The garlic (A.Âsativum L.) extracts food grade W 1 /O/W 2 emulsions prepared by homogenization and stirred cell membrane emulsification. Journal of Food Engineering, 2017, 205, 1-11.	5.2	31
17	Predicting hydrodynamic parameters and volumetric gasâ€“liquid mass transfer coefficient in an external-loop airlift reactor by support vector regression. Chemical Engineering Research and Design, 2017, 125, 398-407.	5.6	17
18	Enhanced mass transfer in a novel externalâ€loop airlift reactor with selfâ€agitated impellers. Biochemical Engineering Journal, 2017, 118, 53-63.	3.6	23

#	ARTICLE	IF	CITATIONS
19	Hydrodynamics of an external-loop airlift reactor with inserted membrane. Brazilian Journal of Chemical Engineering, 2017, 34, 493-505.	1.3	8
20	Continuous adsorption of methylene blue dye on the maize stem ground tissue. Acta Periodica Technologica, 2017, , 127-139.	0.2	3
21	Enhanced hydrodynamics in a novel external-loop airlift reactor with self-agitated impellers. Journal of the Taiwan Institute of Chemical Engineers, 2016, 68, 40-50.	5.3	12
22	Volumetric gas-liquid mass transfer coefficient in an external-loop airlift reactor with inserted membrane. Chemical Industry and Chemical Engineering Quarterly, 2016, 22, 275-284.	0.7	5
23	Influence of the Sparger Type and Added Alcohol on the Gas Holdup of an Externalâ€Loop Airlift Reactor. Chemical Engineering and Technology, 2015, 38, 701-708.	1.5	17
24	Hydrodynamics of a self-agitated draft tube airlift reactor. Chemical Industry and Chemical Engineering Quarterly, 2014, 20, 59-69.	0.7	5
25	Sparger Type Influence on the Volumetric Mass Transfer Coefficient in the Draft Tube Airlift Reactor with Diluted Alcohol Solutions. Industrial & Engineering Chemistry Research, 2013, 52, 6812-6821.	3.7	9
26	Frost Action Mechanisms of Clay Roofing Tiles: Case Study. Journal of Materials in Civil Engineering, 2012, 24, 1254-1260.	2.9	6
27	Sparger Type Influence on the Hydrodynamics of the Draft Tube Airlift Reactor with Diluted Alcohol Solutions. Industrial & Engineering Chemistry Research, 2011, 50, 3580-3591.	3.7	13
28	Simple correlations for bubble columns and draft tube airlift reactors with dilute alcohol solutions. Acta Periodica Technologica, 2009, , 183-192.	0.2	0