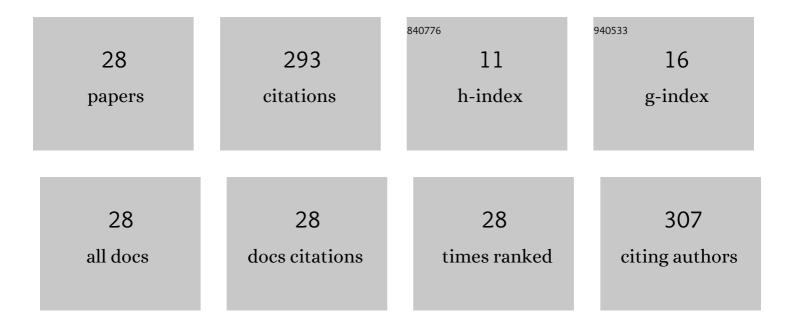
Predrag S Kojić

List of Publications by Year in descending order

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Ρρεορλά S Κομάτ

#	Article	IF	CITATIONS
1	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
2	A review of environmentally friendly rubber production using different vegetable oils. Polymer Engineering and Science, 2020, 60, 1097-1117.	3.1	30
3	Enhanced mass transfer in a novel externalâ€loop airlift reactor with selfâ€agitated impellers. Biochemical Engineering Journal, 2017, 118, 53-63.	3.6	23
4	Discrete element model of particle transport and premixing action in modified screw conveyors. Powder Technology, 2018, 336, 255-264.	4.2	23
5	Kinetic modelling of ultrasound-assisted extraction of phenolics from cereal brans. Ultrasonics Sonochemistry, 2021, 79, 105761.	8.2	23
6	Multiobjective process optimization for betaine enriched spelt flour based extrudates. Journal of Food Process Engineering, 2019, 42, e12942.	2.9	18
7	Influence of the Sparger Type and Added Alcohol on the Gas Holdup of an External‣oop Airlift Reactor. Chemical Engineering and Technology, 2015, 38, 701-708.	1.5	17
8	Predicting hydrodynamic parameters and volumetric gas–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
9	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
10	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
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	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
13	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
14	Hydrodynamics of an external-loop airlift reactor with inserted membrane. Brazilian Journal of Chemical Engineering, 2017, 34, 493-505.	1.3	8
15	Textural, Color and Sensory Features of Spelt Wholegrain Snack Enriched with Betaine. Foods, 2022, 11, 475.	4.3	7
16	Frost Action Mechanisms of Clay Roofing Tiles: Case Study. Journal of Materials in Civil Engineering, 2012, 24, 1254-1260.	2.9	6
17	Hydrodynamics of a self-agitated draft tube airlift reactor. Chemical Industry and Chemical Engineering Quarterly, 2014, 20, 59-69.	0.7	5
18	A new approach for kinetic modeling and optimization of rubber molding. Polymer Engineering and Science, 2021, 61, 879-890.	3.1	5

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#	Article	IF	CITATIONS
19	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
20	Chemical structure and antifungal activity of mint essential oil components. Journal of the Serbian Chemical Society, 2020, 85, 1149-1161.	0.8	5
21	Prediction of rubber vulcanization using an artificial neural network. Hemijska Industrija, 2021, 75, 277-283.	0.7	5
22	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
23	Continuous adsorption of methylene blue dye on the maize stem ground tissue. Acta Periodica Technologica, 2017, , 127-139.	0.2	3
24	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
25	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
26	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
27	Simple correlations for bubble columns and draft tube airlift reactors with dilute alcohol solutions. Acta Periodica Technologica, 2009, , 183-192.	0.2	0
28	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