WÅ‚adysÅ‚aw L KamiÅ„ski

List of Publications by Year
in descending order

30 papers	687 citations	858243 12 h-index	620720 26 g-index
31 all docs	31 docs citations	31 times ranked	879 citing authors

#	Article	IF	Citations
1	Pervaporation as an Alternative Desalination Method. Environmental Science and Engineering, 2021, , 201-205.	0.1	0
2	Dynamics modeling of multicomponent metal ionsâ€™ removal onto low-cost buckwheat hulls. Environmental Science and Pollution Research, 2020, 28, 46504-46513.	2.7	3
3	Water desalination by pervaporation â€“ Comparison of energy consumption. Desalination, 2018, 433, 89-93.	4.0	71
4	Predicting mass fluxes in the pervaporation process using Maxwell-Stefan diffusion coefficients. Journal of Membrane Science, 2018, 546, 111-119.	4.1	14
5	Description of sorption kinetics of azo dye onto birch chips by means of fractional derivatives. Desalination and Water Treatment, 2016, 57, 22774-22778.	1.0	5
6	Modeling of single- and multi-stage extraction in the system of water, acetone, butanol, ethanol and ionic liquid. Fluid Phase Equilibria, 2016, 425, 365-373.	1.4	9
7	Adsorption of azo dyes onto a corncob in packed column at the constant velocity of front propagation. Desalination and Water Treatment, 2016, 57, 22788-22793.	1.0	2
8	Kinetics of azo dyes sorption onto low-cost sorbents. Desalination and Water Treatment, 2015, 55, 2675-2679.	1.0	4
9	Improving performance of pervaporation membranes for biobutanol separation. Desalination and Water Treatment, 2015, 56, 3535-3543.	1.0	8
10	Adsorption dynamics studies of azo dyes removal by biosorbent. Desalination and Water Treatment, 2015, 55, 2669-2674.	1.0	7
11	Sorption equilibrium prediction of competitive adsorption of herbicides 2,4-D and MCPA from aqueous solution on activated carbon using ANN. Adsorption, 2014, 20, 899-904.	1.4	26
12	Modeling of liquidâ€“liquid equilibrium in the quinary system of water, acetone, n-butanol, ethanol, and ionic liquid. Fluid Phase Equilibria, 2014, 384, 114-121.	1.4	13
13	Application of ANN to the Sorption Equilibrium Modelling of Heavy Metal Ions on Clinoptilolite. Ecological Chemistry and Engineering S, 2012, 19, 227-237.	0.3	7
14	Description of Water Sorption Isotherms of Natural and Degradable Polymers Using BET and DA Equations. Drying Technology, 2009, 27, 1286-1291.	1.7	5
15	Interactions of metal ions sorbed on chitosan beads. Desalination, 2008, 218, 281-286.	4.0	32
16	Renewable energy sourceâ€”Dehydrated ethanol. Chemical Engineering Journal, 2008, 135, 95-102.	6.6	65
17	Pervaporation for Drying and Dewatering. Drying Technology, 2006, 24, 835-847.	1.7	9
18	Biological treatment of meat industry wastewater. Desalination, 2004, 162, 85-91.	4.0	43

#	ARTICLE	IF	CITATIONS
19	Estimation of the Effect of Shape and Temperature on Drying Kinetics Using MLP. Drying Technology, 2004, 22, 191-200.	1.7	11
20	Hydrodynamics and Mass Transfer in Liquid Membranes with Crossing Streams. Industrial & Engineering Chemistry Research, 2001, 40, 1234-1238.	1.8	0
21	DEGRADATION OF ASCORBIC ACID IN DRYING PROCESS -A COMPARISON OF DESCRIPTION METHODS. Drying Technology, 2000, 18, 777-790.	1.7	12
22	Separation of Cr(VI) on Chitosan Membranes. Industrial & Engineering Chemistry Research, 1999, 38, 4946-4950.	1.8	96
23	Kernel orthonormalization in radial basis function neural networks. IEEE Transactions on Neural Networks, 1997, 8, 1177-1183.	4.8	89
24	An effect of vortex flow on fluxes in ultrafiltration plate-frame modules. Journal of Membrane Science, 1997, 123, 157-164.	4.1	10
25	THE INFLUENCE OF TEMPERATURE ON SORPTION ISOTHERMS OF PROTEIN-CONTAINING MIXTURES. Drying Technology, 1994, 12, 1263-1277.	1.7	5
26	Optimal control of bioproduct drying with respect to product quality. Chemical Engineering and Processing: Process Intensification, 1992, 31, 125-129.	1.8	10
27	A MATHEMATICAL MODEL OF CONVECTION DRYING IN THE FALLING DRYING RATE PERIOD. Drying Technology, 1988, 6, 113-137.	1.7	21
28	Hydrodynamic characteristics of jet-spouted beds. Canadian Journal of Chemical Engineering, 1983, 61, 377-381.	0.9	95
29	Extraction of butanol from aqueous solutions using a membrane contactor and an ionic liquid. , 0, 64, 382-386.		0
30	Two-level factorial experiments in the ultrafiltration of oil-water emulsions. , 0, 128, 119-124.		0