Elżbieta GabruÅ›

List of Publications by Year in descending order

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ΓΙ Δ1/ ΒΙΕΤΛ ΟΛΒΟΙΙΔ΄

#	Article	IF	CITATIONS
1	Experimental studies on 3A and 4A zeolite molecular sieves regeneration in TSA process: Aliphatic alcohols dewatering–water desorption. Chemical Engineering Journal, 2015, 259, 232-242.	12.7	77
2	Application of backflushing for fouling reduction during microfiltration of yeast suspensions. Desalination, 2009, 240, 46-53.	8.2	18
3	Modeling of regeneration stage of 3A and 4A zeolite molecular sieves in TSA process used for dewatering of aliphatic alcohols. Chemical Engineering Journal, 2018, 337, 416-427.	12.7	17
4	Anhydrous ethanol recovery from wet air in TSA systems – Equilibrium and column studies. Chemical Engineering Journal, 2016, 288, 321-331.	12.7	16
5	Modeling and Experimental Studies of Adsorptive Dewatering of Selected Aliphatic Alcohols in Temperature Swing Adsorption System. Drying Technology, 2013, 31, 1780-1789.	3.1	13
6	The feasibility of CO2 emission reduction by adsorptive storage on Polish hard coals in the Upper Silesia Coal Basin: An experimental and modeling study of equilibrium, kinetics and thermodynamics. Science of the Total Environment, 2021, 796, 149064.	8.0	13
7	Modeling of Adsorptive Drying of N-Propanol. Drying Technology, 2012, 30, 1072-1080.	3.1	11