

# ElÅ¼bieta GabruÅ»

## List of Publications by Year in descending order

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7  
papers

165  
citations

1307594

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1720034

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7  
docs citations

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times ranked

191  
citing authors

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