

# Krzysztof Alejski

## List of Publications by Year in descending order

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22  
papers

273  
citations

1040056

9  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic simulation of the multicomponent reactive distillation. <i>Chemical Engineering Science</i> , 1996, 51, 4237-4252.	3.8	77
2	Oxyethylation of Fatty Acid Methyl Esters. Molar Ratio and Temperature Effects. Pressure Drop Modeling. <i>Industrial &amp; Engineering Chemistry Research</i> , 2003, 42, 2924-2933.	3.7	31
3	The fast method of the solution of a reacting distillation problem. <i>Computers and Chemical Engineering</i> , 1989, 13, 1081-1085.	3.8	27
4	Interfacial behaviour of LIX 65N and surface kinetics of copper extraction. <i>Hydrometallurgy</i> , 1990, 25, 329-348.	4.3	20
5	Computation of the reacting distillation column using a liquid mixing model on the plates. <i>Computers and Chemical Engineering</i> , 1991, 15, 313-323.	3.8	20
6	A Contributive Study on the Stripping of Zinc(II) from Loaded TBP Using an Ammonia/Ammonium Chloride Solution. <i>Solvent Extraction and Ion Exchange</i> , 2004, 22, 219-241.	2.0	19
7	The application of a minimization method for solving reacting-distillation problems. <i>Computers and Chemical Engineering</i> , 1988, 12, 833-839.	3.8	16
8	Thermal decomposition behaviour and numerical fitting for the pyrolysis kinetics of 3D spongin-based scaffolds. The classic approach. <i>Polymer Testing</i> , 2021, 97, 107148.	4.8	15
9	Kinetics of Photo-isomerization and Photo-degradation of 2-Hydroxy-5-methylbenzophenone (E)- and (Z)-Oximes. <i>Journal of Chemical Technology and Biotechnology</i> , 1997, 68, 236-242.	3.2	12
10	Separation of 1,3-Propanediol from Aqueous Solutions by Ion Exchange Chromatography. <i>Polish Journal of Chemical Technology</i> , 2014, 16, 82-86.	0.5	8
11	A biologically-derived 1,3-propanediol recovery from fermentation broth using preparative liquid chromatography. <i>Separation and Purification Technology</i> , 2018, 205, 196-202.	7.9	7
12	Estimation of interfacial concentration of extractants from interfacial tension measurements. <i>Journal of Chemical Technology and Biotechnology</i> , 1994, 60, 195-202.	3.2	6
13	ACTIVITIES OF METAL EXTRACTANTS AS DETERMINED FROM INTERFACIAL TENSION ISOTHERM. <i>Solvent Extraction and Ion Exchange</i> , 1990, 8, 445-456.	2.0	3
14	Interfacial activity and kinetics and mechanism of copper extraction with 2-ethylhexanal oxime. <i>Colloids and Surfaces</i> , 1991, 57, 283-293.	0.9	3
15	Modeling of Fatty Acid Methyl Ester Oxyethylation in a Semi-Batch Reactor with Successive Dosing of Ethylene Oxide. <i>Tenside, Surfactants, Detergents</i> , 2004, 41, 130-134.	1.2	3
16	Interfacial activity of <i>N</i> -8-quinolyl- <i>p</i> -dodecylbenzenesulphonamide and the interfacial mechanism of copper extraction. <i>Journal of Chemical Technology and Biotechnology</i> , 1991, 51, 301-313.	3.2	1
17	Physicochemical Characterization of Ethoxylation Products of Fatty Acid Esters. <i>Frontiers in Chemical Engineering</i> , 2021, 3, .	2.7	1
18	Comparative study on two types of ethoxylation catalysts applicable for natural raw materials with hydroxyl groups Porównanie dwóch typów katalizatorów do procesów oksyetylowania surowców zawierających grupy hydroksylowe. <i>Przemysł Chemiczny</i> , 2016, 1, 222-228.	0.0	1

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19	Reactive extraction of 1,3-propanediol from the fermentation broth Wydzielanie 1,3-propanediolu z brzeczki fermentacyjnej metodą... ekstrakcji reaktywnej. Przemysł Chemiczny, 2017, 1, 217-220.	0.0	1
20	Preparatyka katalizatorów glinowo-magnezowych do procesu oksyetylenowania metylowych estrów wyższych kwasów tłuszczowych. Przemysł Chemiczny, 2018, 1, 30-34.	0.0	0
21	Badanie transportu masy i charakterystyki mieszania w przepływie segmentowym. Przemysł Chemiczny, 2018, 1, 24-28.	0.0	0
22	Modified Aluminum-Magnesium Oxide Catalysts in the Process of Ethoxylation of Higher Fatty Acid Methyl Esters. , 2020, , 69-78.		0