Anna Kujawska

List of Publications by Year in descending order

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17 papers	872 citations	623734 14 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	958 citing authors

#	Article	IF	Citations
1	ABE fermentation products recovery methodsâ€"A review. Renewable and Sustainable Energy Reviews, 2015, 48, 648-661.	16.4	221
2	Apparent and intrinsic properties of commercial PDMS based membranes in pervaporative removal of acetone, butanol and ethanol from binary aqueous mixtures. Journal of Membrane Science, 2014, 453, 108-118.	8.2	120
3	Influence of downstream pressure on pervaporation properties of PDMS and POMS based membranes. Separation and Purification Technology, 2016, 159, 68-80.	7.9	71
4	Membrane distillation properties of TiO₂ceramic membranes modified by perfluoroalkylsilanes. Desalination and Water Treatment, 2013, 51, 1352-1361.	1.0	61
5	Efficiency of grafting of Al2O3, TiO2 and ZrO2 powders by perfluoroalkylsilanes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 420, 64-73.	4.7	58
6	The influence of surface modification on the physicochemical properties of ceramic membranes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 443, 567-575.	4.7	53
7	Comparative analysis of separation methods used for the elimination of pharmaceuticals and personal care products (PPCPs) from water â€" A critical review. Separation and Purification Technology, 2022, 290, 120797.	7.9	41
8	Removal of volatile organic compounds from aqueous solutions applying thermally driven membrane processes. 2. Air gap membrane distillation. Journal of Membrane Science, 2016, 499, 245-256.	8.2	40
9	Influence of feed flow rate, temperature and feed concentration on concentration polarization effects during separation of water-methyl acetate solutions with high permeable hydrophobic pervaporation PDMS membrane. Journal of Membrane Science, 2018, 564, 1-9.	8.2	36
10	Fabrication of PDMS based membranes with improved separation efficiency in hydrophobic pervaporation. Separation and Purification Technology, 2020, 234, 116092.	7.9	32
11	Removal of volatile organic compounds from aqueous solutions applying thermally driven membrane processes. 1. Thermopervaporation. Chemical Engineering and Processing: Process Intensification, 2015, 94, 62-71.	3.6	30
12	Performance of commercial composite hydrophobic membranes applied for pervaporative reclamation of acetone, butanol, and ethanol from aqueous solutions: Binary mixtures. Separation and Purification Technology, 2017, 188, 512-522.	7.9	28
13	Modeling of transport and separation in a thermopervaporation process. Journal of Membrane Science, 2015, 480, 129-138.	8.2	23
14	Dewatering of 2,2,3,3-tetrafluoropropan-1-ol by hydrophilic pervaporation with poly(vinyl alcohol) based Pervapâ„¢ membranes. Separation and Purification Technology, 2017, 174, 520-528.	7.9	22
15	Membrane assisted processing of acetone, butanol, and ethanol (ABE) aqueous streams. Chemical Engineering and Processing: Process Intensification, 2021, 166, 108462.	3.6	16
16	Gas Sensor System for the Determination of Methane in Water. Procedia Engineering, 2014, 87, 1445-1448.	1.2	11
17	Transport of dilute organics through dense membranes: Assessing impact on membrane-solute interactions. Journal of Membrane Science, 2017, 523, 346-354.	8.2	9