

Anna Kujawska

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5352611/publications.pdf>

Version: 2024-02-01

17
papers

872
citations

623699

14
h-index

888047

17
g-index

17
all docs

17
docs citations

17
times ranked

958
citing authors

#	ARTICLE	IF	CITATIONS
1	ABE fermentation products recovery methods – A review. <i>Renewable and Sustainable Energy Reviews</i> , 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. <i>Journal of Membrane Science</i> , 2014, 453, 108-118.	8.2	120
3	Influence of downstream pressure on pervaporation properties of PDMS and POMS based membranes. <i>Separation and Purification Technology</i> , 2016, 159, 68-80.	7.9	71
4	Membrane distillation properties of TiO ₂ ceramic membranes modified by perfluoroalkylsilanes. <i>Desalination and Water Treatment</i> , 2013, 51, 1352-1361.	1.0	61
5	Efficiency of grafting of Al ₂ O ₃ , TiO ₂ and ZrO ₂ powders by perfluoroalkylsilanes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 420, 64-73.	4.7	58
6	The influence of surface modification on the physicochemical properties of ceramic membranes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 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 – A critical review. <i>Separation and Purification Technology</i> , 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. <i>Journal of Membrane Science</i> , 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. <i>Journal of Membrane Science</i> , 2018, 564, 1-9.	8.2	36
10	Fabrication of PDMS based membranes with improved separation efficiency in hydrophobic pervaporation. <i>Separation and Purification Technology</i> , 2020, 234, 116092.	7.9	32
11	Removal of volatile organic compounds from aqueous solutions applying thermally driven membrane processes. 1. Thermopervaporation. <i>Chemical Engineering and Processing: Process Intensification</i> , 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. <i>Separation and Purification Technology</i> , 2017, 188, 512-522.	7.9	28
13	Modeling of transport and separation in a thermopervaporation process. <i>Journal of Membrane Science</i> , 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 Pervap [®] membranes. <i>Separation and Purification Technology</i> , 2017, 174, 520-528.	7.9	22
15	Membrane assisted processing of acetone, butanol, and ethanol (ABE) aqueous streams. <i>Chemical Engineering and Processing: Process Intensification</i> , 2021, 166, 108462.	3.6	16
16	Gas Sensor System for the Determination of Methane in Water. <i>Procedia Engineering</i> , 2014, 87, 1445-1448.	1.2	11
17	Transport of dilute organics through dense membranes: Assessing impact on membrane-solute interactions. <i>Journal of Membrane Science</i> , 2017, 523, 346-354.	8.2	9