Pedro PrÃ¡danos

List of Publications by Year
in descending order

144	4,462	94269 37	138251 58
papers	citations	h-index	g-index

146	146	146	3664
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gas Permeability, Fractional Free Volume and Molecular Kinetic Diameters: The Effect of Thermal Rearrangement on ortho-hydroxy Polyamide Membranes Loaded with a Porous Polymer Network. Membranes, 2022, 12, 200.	1.4	5
2	Ecological Risk Evaluation and Removal of Emerging Pollutants in Urban Wastewater by a Hollow Fiber Forward Osmosis Membrane. Membranes, 2022, 12, 293.	1.4	6
3	Gas separation membranes obtained by partial pyrolysis of polyimides exhibiting polyethylene oxide moieties. Polymer, 2022, 247, 124789.	1.8	4
4	A Systematic Study of Ammonia Recovery from Anaerobic Digestate Using Membrane-Based Separation. Membranes, 2022, 12, 19.	1.4	7
5	Membrane Dialysis for Partial Dealcoholization of White Wines. Membranes, 2022, 12, 468.	1.4	4
6	Gas Separation by Mixed Matrix Membranes with Porous Organic Polymer Inclusions within o-Hydroxypolyamides Containing m-Terphenyl Moieties. Polymers, 2021, 13, 931.	2.0	10
7	Study of the rejection of contaminants of emerging concern by a biomimetic aquaporin hollow fiber forward osmosis membrane. Journal of Water Process Engineering, 2021, 40, 101914.	2.6	26
8	Highly Permeable Mixed Matrix Membranes of Thermally Rearranged Polymers and Porous Polymer Networks for Gas Separations. ACS Applied Polymer Materials, 2021, 3, 5224-5235.	2.0	14
9	Hydrogen Recovery by Mixed Matrix Membranes Made from 6FCl-APAF HPA with Different Contents of a Porous Polymer Network and Their Thermal Rearrangement. Polymers, 2021, 13, 4343.	2.0	4
10	Morphological, chemical and electrical characterization of a family of commercial nanofiltration polyvinyl alcohol coated polypiperazineamide membranes. European Polymer Journal, 2020, 126, 109544.	2.6	12
11	Enhancement of CO2/CH4 permselectivity via thermal rearrangement of mixed matrix membranes made from an o-hydroxy polyamide with an optimal load of a porous polymer network. Separation and Purification Technology, 2020, 247, 116895.	3.9	16
12	Water viscosity in confined nanoporous media and flow through nanofiltration membranes. Microporous and Mesoporous Materials, 2020, 303, 110289.	2.2	6
13	Strategies for N2 and O2 removal during biogas upgrading in a pilot algal-bacterial photobioreactor. Algal Research, 2020, 48, 101920.	2.4	11
14	Ultrafiltration membranes modified by PSS deposition and plasma treatment for Cr(VI) removal. Separation and Purification Technology, 2019, 210, 371-381.	3.9	27
15	Modeling the influence of divalent ions on membrane resistance and electric power in reverse electrodialysis. Journal of Membrane Science, 2019, 592, 117385.	4.1	35
16	Morphological, Electrical, and Chemical Characteristics of Poly(sodium 4-styrenesulfonate) Coated PVDF Ultrafiltration Membranes after Plasma Treatment. Polymers, 2019, 11, 1689.	2.0	9
17	Assessing the ageing process of cation exchange membranes in bioelectrochemical systems. International Journal of Hydrogen Energy, 2019, 44, 25287-25296.	3.8	13
18	Metal Oxide Membranes. , 2019, , 355-409.		0

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19	Thermally rearranged polybenzoxazoles made from poly(ortho-hydroxyamide)s. Characterization and evaluation as gas separation membranes. Reactive and Functional Polymers, 2018, 127, 38-47.	2.0	29
20	Reduction of Pb(II) in water to safe levels by a small tubular membrane nanofiltration plant. Clean Technologies and Environmental Policy, 2018, 20, 329-343.	2.1	5
21	Impedance spectroscopy and membrane potential analysis of microfiltration membranes. The influence of surface fractality. Chemical Engineering Science, 2018, 178, 27-38.	1.9	8
22	Partially pyrolized gas-separation membranes made from blends of copolyetherimides and polyimides. European Polymer Journal, 2018, 103, 390-399.	2.6	11
23	Concentration-polarization in nanofiltration of low concentration Cr(VI) aqueous solutions. Effect of operative conditions on retention. Journal of Cleaner Production, 2017, 150, 243-252.	4.6	12
24	Comparison of pore size distributions from dextran retention tests and liquid-liquid displacement porosimetry. Microporous and Mesoporous Materials, 2017, 250, 170-176.	2.2	13
25	Aroma recovery of beer flavors by pervaporation through polydimethylsiloxane membranes. Journal of Food Process Engineering, 2017, 40, e12556.	1.5	24
26	Elimination of the Crystallinity of Long Polyethylene Oxideâ€Based Copolymers for Gas Separation Membranes by Using Electron Beam Irradiation. Macromolecular Chemistry and Physics, 2017, 218, 1600441.	1.1	3
27	Application of pervaporation and nanofiltration membrane processes for the elaboration of full flavored low alcohol white wines. Food and Bioproducts Processing, 2017, 101, 11-21.	1.8	31
28	Fouling study of nanofiltration membranes for sugar control in grape must: Analysis of resistances and the role of osmotic pressure. Separation Science and Technology, 2016, 51, 525-541.	1.3	1
29	Polyacrylonitrile membranes modified with carbon nanotubes: characterization and micropollutants removal analysis. Desalination and Water Treatment, 2016, 57, 1344-1353.	1.0	9
30	Prediction of single salt rejection in nanofiltration membranes by independent measurements. Desalination, 2016, 382, 1-12.	4.0	18
31	Ageing of polyethersulfone ultrafiltration membranes under long-term exposures to alkaline and acidic cleaning solutions. Chemical Engineering Science, 2015, 134, 178-195.	1.9	40
32	Effect of dense CO2 on polymeric reverse osmosis and nanofiltration membranes and permeation of mixtures of macauba oil (Acrocomia aculeata) and CO2. Journal of Membrane Science, 2015, 481, 195-206.	4.1	6
33	Fabrication and characterization of polyethersulfone nanocomposite membranes for the removal of endocrine disrupting micropollutants from wastewater. Mechanisms and performance. Journal of Membrane Science, 2015, 493, 66-79.	4.1	47
34	Evaluation of reverse osmosis and nanofiltration membranes performance in the permeation of organic solvents. Journal of Membrane Science, 2015, 492, 478-489.	4.1	31
35	Flux kinetics, limit and critical fluxes for low pressure dead-end microfiltration. The case of BSA filtration through a positively charged membrane. Chemical Engineering Science, 2015, 129, 58-68.	1.9	13
36	Alcohol reduction in red and white wines by nanofiltration of musts before fermentation. Food and Bioproducts Processing, 2015, 96, 285-295.	1.8	26

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37	New aromatic polyamides and polyimides having an adamantane bulky group. Materials Today Communications, 2015, 5, 23-31.	0.9	36
38	Porosimetric characterization of polysulfone ultrafiltration membranes by image analysis and liquidâ€“liquid displacement technique. Desalination, 2015, 357, 84-92.	4.0	12
39	Comparative study of red grape must nanofiltration: Laboratory and pilot plant scales. Food and Bioproducts Processing, 2015, 94, 610-620.	1.8	17
40	Advances in the design of co-poly(ether-imide) membranes for CO2 separations. Influence of aromatic rigidity on crystallinity, phase segregation and gas transport. European Polymer Journal, 2015, 62, 130-138.	2.6	24
41	Pore size analysis from retention of neutral solutes through nanofiltration membranes. The contribution of concentrationâ€“polarization. Desalination, 2014, 344, 1-11.	4.0	43
42	Prediction of gas permeability of block-segregated polymeric membranes by an effective medium model. Journal of Membrane Science, 2014, 453, 27-35.	4.1	18
43	Pervaporation methodology for improving alcohol-free beer quality through aroma recovery. Journal of Food Engineering, 2014, 133, 1-8.	2.7	42
44	Charge and dielectric characterization of nanofiltration membranes by impedance spectroscopy. Journal of Membrane Science, 2014, 454, 163-173.	4.1	29
45	Helium Recovery by Membrane Gas Separation Using Poly(o-acyloxyamide)s. Industrial & Engineering Chemistry Research, 2014, 53, 12809-12818.	1.8	18
46	Purification and isolation of Î²-glucans from barley: Downstream process intensification. Chemical Engineering and Processing: Process Intensification, 2014, 84, 90-97.	1.8	14
47	Liquidâ€“liquid displacement porosimetry applied to several MF and UF membranes. Desalination, 2013, 327, 14-23.	4.0	17
48	Influence of low and high molecular weight compounds on the permeate flux decline in nanofiltration of red grape must. Desalination, 2013, 315, 124-134.	4.0	32
49	On the influence of the proportion of PEO in thermally controlled phase segregation of copoly(ether-imide)s for gas separation. Journal of Membrane Science, 2013, 434, 26-34.	4.1	27
50	Influence of the PEO length in gas separation properties of segregating aromaticâ€“aliphatic copoly(ether-imide)s. Chemical Engineering Science, 2013, 104, 574-585.	1.9	16
51	Gas separation properties of systems with different amounts of long poly(ethylene oxide) segments for mixtures including carbon dioxide. International Journal of Greenhouse Gas Control, 2013, 12, 146-154.	2.3	22
52	Thermally Segregated Copolymers with PPO Blocks for Nitrogen Removal from Natural Gas. Industrial & Engineering Chemistry Research, 2013, 52, 4312-4322.	1.8	16
53	Use of Nanofiltration Aromatic Polyamide Membranes. Case Study: Influence of Operating Conditions on the Rejection of Pb (II) in Aqueous Solutions at Industrial Pilot Plant. Procedia Engineering, 2012, 44, 2023-2025.	1.2	0
54	Improving the Permeation Properties by Plasma Surface Modification. Procedia Engineering, 2012, 44, 1353-1355.	1.2	1

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55	Setting up of a Method of Pervaporation for Improvingalcohol-Free Beer. Procedia Engineering, 2012, 44, 1005-1006.	1.2	3
56	Influence of Annealing Temperature in Permeation and Plasticization Resistance for Samples Containing Carboxylic Acid. Procedia Engineering, 2012, 44, 175-176.	1.2	0
57	Prediction of Single Salt Rejection in Nanofiltration Membranes. Procedia Engineering, 2012, 44, 1858.	1.2	0
58	Impact of Must Sugar Reduction by Membrane Applications on Volatile Composition of Verdejo Wines. Journal of Agricultural and Food Chemistry, 2012, 60, 7050-7063.	2.4	12
59	Phase Segregation and Gas Separation Properties of Thermally Treated Copoly(ether-imide) from an Aromatic Dianhydride, an Aromatic Diamine, and Various Aliphatic Diamines. Industrial & Engineering Chemistry Research, 2012, 51, 3766-3775.	1.8	15
60	Evaluation of Nanofiltration Membranes for Sugar Reduction in Red Grape Must. Procedia Engineering, 2012, 44, 1716-1717.	1.2	1
61	Thermally treated copoly(ether-imide)s made from bpda and alifatic plus aromatic diamines. GAS separation properties with different aromatic diamimes. Journal of Membrane Science, 2012, 387-388, 54-65.	4.1	36
62	Sugar reduction in white and red musts with nanofiltration membranes. Desalination and Water Treatment, 2011, 27, 167-174.	1.0	15
63	Selection of membranes for purii¬€ation of fructooligosaccharides. Desalination and Water Treatment, 2011, 27, 18-24.	1.0	22
64	Analysis of the Grafting Process of PVP on a Silicon Surface by AFM and Contact Angle. Langmuir, 2011, 27, 11636-11649.	1.6	19
65	Separation of potassium clavulanate and potassium chloride by nanofiltration. Separation and Purification Technology, 2011, 83, 23-30.	3.9	19
66	AFM analysis of the surface of nanoporous membranes: application to the nanofiltration of potassium clavulanate. Journal of Materials Science, 2011, 46, 3356-3369.	1.7	43
67	Liquidâ€“liquid displacement porosimetry for the characterization of virus retentive membranes. Journal of Membrane Science, 2011, 372, 366-372.	4.1	27
68	Electrical characterization of NF membranes. A modified model with charge variation along the pores. Chemical Engineering Science, 2011, 66, 2898-2911.	1.9	28
69	Liquidâ€“liquid displacement porometry to estimate the molecular weight cut-off of ultrafiltration membranes. Desalination, 2011, 268, 174-181.	4.0	44
70	Multi-ionic nanofiltration of highly concentrated salt mixtures in the seawater range. Desalination, 2011, 277, 29-39.	4.0	51
71	Dielectric properties of electrolyte solutions in polymeric nanofiltration membranes. Desalination and Water Treatment, 2011, 27, 25-30.	1.0	10
72	Characterisation of polymeric UF membranes by liquidâ€“liquid displacement porosimetry. Journal of Membrane Science, 2010, 348, 238-244.	4.1	39

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73	Sugar reduction in musts with nanofiltration membranes to obtain low alcohol-content wines. Separation and Purification Technology, 2010, 76, 158-170.	3.9	71
74	Mass transfer and transport during purification of fructooligosaccharides by nanofiltration. Journal of Membrane Science, 2010, 365, 356-365.	4.1	62
75	Physical properties of films made of copoly(ether-imide)s with long poly(ethylene oxide) segments. European Polymer Journal, 2010, 46, 2352-2364.	2.6	25
76	Mixed matrix membranes of 6FDA-6FpDA with surface functionalized Î³-alumina particles. An analysis of the improvement of permselectivity for several gas pairs. Chemical Engineering Science, 2010, 65, 2227-2235.	1.9	43
77	Comparison of the Volume Charge Density of Nanofiltration Membranes Obtained from Retention and Conductivity Experiments. Langmuir, 2010, 26, 11841-11849.	1.6	20
78	Functionalization of Î³-alumina cores by polyvinylpirrolidone: properties of the resulting biocompatible nanoparticles in aqueous suspension. Journal of Nanoparticle Research, 2009, 11, 341-354.	0.8	16
79	Study of polymerâ€“metal ionâ€“membrane interactions in liquid-phase polymer-based retention (LPR) by continuous diafiltration. Journal of Membrane Science, 2009, 336, 128-139.	4.1	41
80	Relevance of hindrance factors and hydrodynamic pressure gradient in the modelization of the transport of neutral solutes across nanofiltration membranes. Chemical Engineering Journal, 2009, 149, 78-86.	6.6	22
81	Evaluation of several ultra- and nanofiltration membranes for sugar control in winemaking. Desalination, 2009, 245, 554-558.	4.0	26
82	Alternative pore hindrance factors: What one should be used for nanofiltration modelization?. Desalination, 2009, 245, 606-613.	4.0	24
83	Effect of an acidic treatment on the chemical and charge properties of a nanofiltration membrane. Journal of Membrane Science, 2008, 307, 136-148.	4.1	36
84	The passing of Miguel A. Mattea. Journal of Membrane Science, 2008, 321, 131.	4.1	0
85	Effect of fractional free volume and T_g on gas separation through membranes made with different glassy polymers. Journal of Applied Polymer Science, 2008, 107, 1039-1046.	1.3	50
86	Three independent ways to obtain information on pore size distributions of nanofiltration membranes. Journal of Membrane Science, 2008, 309, 17-27.	4.1	114
87	Preparation and Characterization of Titanosilicate Ag-ETS-10 for Propylene and Propane Adsorption. Journal of Physical Chemistry C, 2007, 111, 4702-4709.	1.5	47
88	Gas separation of 6FDAâ€“6FpDA membranesEffect of the solvent on polymer surfaces and permselectivity. Journal of Membrane Science, 2007, 293, 22-28.	4.1	68
89	Hydrofluoric acid treatment for improved performance of a nanofiltration membrane. Desalination, 2006, 191, 273-278.	4.0	30
90	Permeability and selectivity of 6FDA-6FpDA gas membranes prepared from different solvents. Desalination, 2006, 200, 225-226.	4.0	9

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91	Effect of phosphoric and hydrofluoric acid on the charge density of a nanofiltration membrane. Desalination, 2006, 200, 361-363.	4.0	3
92	Structural and functional study of two nanofiltration membranes. Desalination, 2006, 200, 354-355.	4.0	5
93	Morphology and structure of ABS membranes filled with two different activated carbons. Chemical Engineering Science, 2006, 61, 5448-5454.	1.9	34
94	Atomic force microscopy as a suitable technique for surface characterization of activated composite membranes for metal ion facilitated transport. Applied Physics A: Materials Science and Processing, 2006, 84, 277-284.	1.1	20
95	Characterisation of nanofiltration membranesStructural analysis by the DSP model and microscopical techiques. Journal of Membrane Science, 2006, 279, 410-417.	4.1	36
96	Effect of phosphoric and hydrofluoric acid on the structure and permeation of a nanofiltration membrane. Journal of Membrane Science, 2006, 281, 177-185.	4.1	17
97	Electrostatic interactions as governing the fouling in protein microfiltration. European Physical Journal Special Topics, 2005, 123, 371-375.	0.2	0
98	AFM characterization of the growth of MFI-type zeolite films on alumina substrates. Microporous and Mesoporous Materials, 2004, 71, 33-37.	2.2	22
99	Preparation and characterization of non-supported microfiltration membranes from aluminosilicates. Journal of Membrane Science, 2004, 241, 95-103.	4.1	67
100	Estudio mediante afm de estructuras de silicalita para la separaciÃ³n de gases. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2004, 43, 19-22.	0.9	1
101	Estudio de la modificaciÃ³n de la microestructura de polÃmeros porosos por metalizaciÃ³n mediante STM y AFM. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2004, 43, 337-339.	0.9	0
102	Estimation of vapor transfer coefficient of hydrophobic porous membranes for applications in membrane distillation. Separation and Purification Technology, 2003, 33, 45-55.	3.9	44
103	Fouling behaviour of polyethersulfone UF membranes made with different PVP. Journal of Membrane Science, 2003, 211, 1-11.	4.1	160
104	Zeta potential of membranes as a function of pH Optimization of isoelectric point evaluation. Journal of Membrane Science, 2003, 213, 225-230.	4.1	57
105	Fouling with protein mixtures in microfiltration: BSAâ€“lysozyme and BSAâ€“pepsin. Journal of Membrane Science, 2003, 222, 41-51.	4.1	72
106	X-ray action on polymeric membrane surfaces: a chemical and morphological characterization. Surface and Interface Analysis, 2003, 35, 360-368.	0.8	19
107	Characterisation of three hydrophobic porous membranes used in membrane distillation Modelling and evaluation of their water vapour permeabilities. Journal of Membrane Science, 2002, 203, 15-27.	4.1	105
108	Streaming potential through and on ultrafiltration membranes. Journal of Membrane Science, 2002, 206, 431-441.	4.1	29

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109	Protein adsorption onto an inorganic microfiltration membrane. Journal of Membrane Science, 2002, 207, 199-207.	4.1	25
110	Phase-contrast scanning force microscopy and chemical heterogeneity of GR polysulfone ultrafiltration membranes. Applied Physics A: Materials Science and Processing, 2001, 73, 555-560.	1.1	14
111	Pore size distributions based on AFM imaging and retention of multidisperse polymer solutes. Journal of Membrane Science, 2001, 187, 227-237.	4.1	153
112	Protein Adsorption and Deposition onto Microfiltration Membranes: The Role of Soluteâ€“Solid Interactions. Journal of Colloid and Interface Science, 2000, 221, 254-261.	5.0	44
113	Electrokinetic characterisation of ultrafiltration membranes by streaming potential, electroviscous effect, and salt retention. Journal of Membrane Science, 2000, 178, 55-64.	4.1	49
114	Electroviscous effects, streaming potential, and zeta potential in polycarbonate track-etched membranes. Journal of Membrane Science, 2000, 178, 79-92.	4.1	57
115	The effect of proteinâ€“protein and proteinâ€“membrane interactions on membrane fouling in ultrafiltration. Journal of Membrane Science, 2000, 179, 79-90.	4.1	282
116	FabricaciÃ³n y caracterizaciÃ³n de membranas cerÃ¡micas tubulares para microfiltraciÃ³n. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2000, 39, 215-219.	0.9	9
117	Estudio de la distribuciÃ³n de poros activos y totales en membranas cerÃ¡micas planas de microfiltraciÃ³n. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2000, 39, 217-222.	0.9	0
118	Estudio estructural de membranas cyclopore de microfiltraciÃ³n. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2000, 39, 520-524.	0.9	1
119	Porosity measurements by a gas penetration method and other techniques applied to membrane characterization. Thin Solid Films, 1999, 348, 22-29.	0.8	91
120	Contact angles and external protein adsorption onto UF membranes. Journal of Membrane Science, 1999, 152, 189-201.	4.1	104
121	Membranas cerÃ¡micas y su utilidad en procesos de separaciÃ³n. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 1999, 38, 185-192.	0.9	3
122	CaracterizaciÃ³n de una nueva membrana cerÃ¡mica de microfiltraciÃ³n con soporte de tejido en acero inoxidable flexible. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 1999, 38, 117-120.	0.9	1
123	Pore size distributions of track-etched membranes; comparison of surface and bulk porosities. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 138, 391-401.	2.3	25
124	Fouling, structure and charges of a composite inorganic microfiltration membrane.. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 138, 291-299.	2.3	18
125	Fouling kinetics and associated dynamics of structural modifications. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 138, 173-183.	2.3	29
126	A network microcapillary model for electrokinetic phenomena through microporous membranes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 145, 11-24.	2.3	2

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127	Bulk and surface characterization of composite UF membranes Atomic force microscopy, gas adsorption-desorption and liquid displacement techniques. Journal of Membrane Science, 1997, 128, 7-21.	4.1	31
128	Surface structure of microporous membranes by computerized SEM image analysis applied to Anopore filters. Journal of Membrane Science, 1997, 137, 89-97.	4.1	53
129	Surface charges and zeta potentials on polyethersulphone heteroporous membranes. Journal of Membrane Science, 1997, 137, 109-119.	4.1	18
130	Flux Decline in Protein Microfiltration: Influence of Operative Parameters. Journal of Colloid and Interface Science, 1997, 187, 344-351.	5.0	67
131	Charge Adsorption and Zeta Potential in Cyclopore Membranes. Journal of Colloid and Interface Science, 1996, 181, 399-412.	5.0	35
132	Pore size distributions in microporous membranes. A critical analysis of the bubble point extended method. Journal of Membrane Science, 1996, 112, 1-12.	4.1	201
133	Fouling phenomena in microporous membranes. Flux decline kinetics and structural modifications. Journal of Membrane Science, 1996, 112, 171-183.	4.1	52
134	Mechanisms of protein fouling in cross-flow UF through an asymmetric inorganic membrane. Journal of Membrane Science, 1996, 114, 115-126.	4.1	42
135	Structural characterization of an UF membrane by gas adsorption-desorption and AFM measurements. Journal of Membrane Science, 1996, 117, 291-302.	4.1	41
136	Pore Size Distributions of Polysulfonic UF Membranes and Protein Adsorption. Separation Science and Technology, 1996, 31, 2419-2441.	1.3	5
137	Cross-flow ultrafiltration of proteins through asymmetric polysulfonic membranes: I. Retention curves and pore size distributions. Biotechnology and Bioengineering, 1995, 47, 617-625.	1.7	16
138	Porous Structure and Surface Charge Density on the Walls of Microporous Alumina Membranes. Journal of Colloid and Interface Science, 1995, 173, 284-296.	5.0	30
139	Pore Size Distributions in Microporous Membranes II. Bulk Characterization of Track-Etched Filters by Air Porometry and Mercury Porosimetry. Journal of Colloid and Interface Science, 1995, 176, 467-478.	5.0	84
140	Mass transfer coefficient and retention of PEGs in low pressure cross-flow ultrafiltration through asymmetric membranes. Journal of Membrane Science, 1995, 99, 1-20.	4.1	69
141	A comparative analysis of flux limit models for ultrafiltration membranes. Journal of Membrane Science, 1995, 108, 129-142.	4.1	23
142	Flux Limiting Factors in Cross-flow Ultrafiltration of Invertase through an Asymmetric Inorganic Membrane. Separation Science and Technology, 1993, 28, 1899-1911.	1.3	13
143	Hydraulic Permeability, Mass Transfer, and Retention of PEGs in Cross-flow Ultrafiltration through a Symmetric Microporous Membrane. Separation Science and Technology, 1992, 27, 2121-2142.	1.3	31
144	Regioselective Synthesis of 2-Functionalized Thiophenes by Condensation of Î±-Mercapto Compounds with Î²-Aminoenone Derivatives. Synthetic Communications, 1990, 20, 2537-2547.	1.1	17