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	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
2	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
3	Fouling behaviour of polyethersulfone UF membranes made with different PVP. Journal of Membrane Science, 2003, 211, 1-11.	4.1	160
4	Pore size distributions based on AFM imaging and retention of multidisperse polymer solutes. Journal of Membrane Science, 2001, 187, 227-237.	4.1	153
5	Three independent ways to obtain information on pore size distributions of nanofiltration membranes. Journal of Membrane Science, 2008, 309, 17-27.	4.1	114
6	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
7	Contact angles and external protein adsorption onto UF membranes. Journal of Membrane Science, 1999, 152, 189-201.	4.1	104
8	Porosity measurements by a gas penetration method and other techniques applied to membrane characterization. Thin Solid Films, 1999, 348, 22-29.	0.8	91
9	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
10	Fouling with protein mixtures in microfiltration: BSAâ€“lysozyme and BSAâ€“pepsin. Journal of Membrane Science, 2003, 222, 41-51.	4.1	72
11	Sugar reduction in musts with nanofiltration membranes to obtain low alcohol-content wines. Separation and Purification Technology, 2010, 76, 158-170.	3.9	71
12	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
13	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
14	Flux Decline in Protein Microfiltration: Influence of Operative Parameters. Journal of Colloid and Interface Science, 1997, 187, 344-351.	5.0	67
15	Preparation and characterization of non-supported microfiltration membranes from aluminosilicates. Journal of Membrane Science, 2004, 241, 95-103.	4.1	67
16	Mass transfer and transport during purification of fructooligosaccharides by nanofiltration. Journal of Membrane Science, 2010, 365, 356-365.	4.1	62
17	Electroviscous effects, streaming potential, and zeta potential in polycarbonate track-etched membranes. Journal of Membrane Science, 2000, 178, 79-92.	4.1	57
18	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

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19	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
20	Fouling phenomena in microporous membranes. Flux decline kinetics and structural modifications. Journal of Membrane Science, 1996, 112, 171-183.	4.1	52
21	Multi-ionic nanofiltration of highly concentrated salt mixtures in the seawater range. Desalination, 2011, 277, 29-39.	4.0	51
22	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
23	Electrokinetic characterisation of ultrafiltration membranes by streaming potential, electroviscous effect, and salt retention. Journal of Membrane Science, 2000, 178, 55-64.	4.1	49
24	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
25	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
26	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
27	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
28	Liquidâ€“liquid displacement porometry to estimate the molecular weight cut-off of ultrafiltration membranes. Desalination, 2011, 268, 174-181.	4.0	44
29	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
30	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
31	Pore size analysis from retention of neutral solutes through nanofiltration membranes. The contribution of concentrationâ€“polarization. Desalination, 2014, 344, 1-11.	4.0	43
32	Mechanisms of protein fouling in cross-flow UF through an asymmetric inorganic membrane. Journal of Membrane Science, 1996, 114, 115-126.	4.1	42
33	Pervaporation methodology for improving alcohol-free beer quality through aroma recovery. Journal of Food Engineering, 2014, 133, 1-8.	2.7	42
34	Structural characterization of an UF membrane by gas adsorption-desorption and AFM measurements. Journal of Membrane Science, 1996, 117, 291-302.	4.1	41
35	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
36	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

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37	Characterisation of polymeric UF membranes by liquidâ€“liquid displacement porosimetry. Journal of Membrane Science, 2010, 348, 238-244.	4.1	39
38	Characterisation of nanofiltration membranesStructural analysis by the DSP model and microscopical techiques. Journal of Membrane Science, 2006, 279, 410-417.	4.1	36
39	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
40	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
41	New aromatic polyamides and polyimides having an adamantane bulky group. Materials Today Communications, 2015, 5, 23-31.	0.9	36
42	Charge Adsorption and Zeta Potential in Cyclopore Membranes. Journal of Colloid and Interface Science, 1996, 181, 399-412.	5.0	35
43	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
44	Morphology and structure of ABS membranes filled with two different activated carbons. Chemical Engineering Science, 2006, 61, 5448-5454.	1.9	34
45	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
46	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
47	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
48	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
49	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
50	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
51	Hydrofluoric acid treatment for improved performance of a nanofiltration membrane. Desalination, 2006, 191, 273-278.	4.0	30
52	Fouling kinetics and associated dynamics of structural modifications. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 138, 173-183.	2.3	29
53	Streaming potential through and on ultrafiltration membranes. Journal of Membrane Science, 2002, 206, 431-441.	4.1	29
54	Charge and dielectric characterization of nanofiltration membranes by impedance spectroscopy. Journal of Membrane Science, 2014, 454, 163-173.	4.1	29

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55	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
56	Electrical characterization of NF membranes. A modified model with charge variation along the pores. Chemical Engineering Science, 2011, 66, 2898-2911.	1.9	28
57	Liquidâ€“liquid displacement porosimetry for the characterization of virus retentive membranes. Journal of Membrane Science, 2011, 372, 366-372.	4.1	27
58	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
59	Ultrafiltration membranes modified by PSS deposition and plasma treatment for Cr(VI) removal. Separation and Purification Technology, 2019, 210, 371-381.	3.9	27
60	Evaluation of several ultra- and nanofiltration membranes for sugar control in winemaking. Desalination, 2009, 245, 554-558.	4.0	26
61	Alcohol reduction in red and white wines by nanofiltration of musts before fermentation. Food and Bioproducts Processing, 2015, 96, 285-295.	1.8	26
62	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
63	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
64	Protein adsorption onto an inorganic microfiltration membrane. Journal of Membrane Science, 2002, 207, 199-207.	4.1	25
65	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
66	Alternative pore hindrance factors: What one should be used for nanofiltration modelization?. Desalination, 2009, 245, 606-613.	4.0	24
67	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
68	Aroma recovery of beer flavors by pervaporation through polydimethylsiloxane membranes. Journal of Food Process Engineering, 2017, 40, e12556.	1.5	24
69	A comparative analysis of flux limit models for ultrafiltration membranes. Journal of Membrane Science, 1995, 108, 129-142.	4.1	23
70	AFM characterization of the growth of MFI-type zeolite films on alumina substrates. Microporous and Mesoporous Materials, 2004, 71, 33-37.	2.2	22
71	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
72	Selection of membranes for purii¬€cation of fructooligosaccharides. Desalination and Water Treatment, 2011, 27, 18-24.	1.0	22

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73	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
74	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
75	Comparison of the Volume Charge Density of Nanofiltration Membranes Obtained from Retention and Conductivity Experiments. Langmuir, 2010, 26, 11841-11849.	1.6	20
76	X-ray action on polymeric membrane surfaces: a chemical and morphological characterization. Surface and Interface Analysis, 2003, 35, 360-368.	0.8	19
77	Analysis of the Grafting Process of PVP on a Silicon Surface by AFM and Contact Angle. Langmuir, 2011, 27, 11636-11649.	1.6	19
78	Separation of potassium clavulanate and potassium chloride by nanofiltration. Separation and Purification Technology, 2011, 83, 23-30.	3.9	19
79	Surface charges and zeta potentials on polyethersulphone heteroporous membranes. Journal of Membrane Science, 1997, 137, 109-119.	4.1	18
80	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
81	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
82	Helium Recovery by Membrane Gas Separation Using Poly(o-acyloxyamide)s. Industrial & Engineering Chemistry Research, 2014, 53, 12809-12818.	1.8	18
83	Prediction of single salt rejection in nanofiltration membranes by independent measurements. Desalination, 2016, 382, 1-12.	4.0	18
84	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
85	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
86	Liquidâ€“liquid displacement porosimetry applied to several MF and UF membranes. Desalination, 2013, 327, 14-23.	4.0	17
87	Comparative study of red grape must nanofiltration: Laboratory and pilot plant scales. Food and Bioproducts Processing, 2015, 94, 610-620.	1.8	17
88	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
89	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
90	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

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91	Thermally Segregated Copolymers with PPO Blocks for Nitrogen Removal from Natural Gas. Industrial & Engineering Chemistry Research, 2013, 52, 4312-4322.	1.8	16
92	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
93	Sugar reduction in white and red musts with nanofiltration membranes. Desalination and Water Treatment, 2011, 27, 167-174.	1.0	15
94	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
95	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
96	Purification and isolation of Î²-glucans from barley: Downstream process intensification. Chemical Engineering and Processing: Process Intensification, 2014, 84, 90-97.	1.8	14
97	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
98	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
99	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
100	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
101	Assessing the ageing process of cation exchange membranes in bioelectrochemical systems. International Journal of Hydrogen Energy, 2019, 44, 25287-25296.	3.8	13
102	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
103	Porosimetric characterization of polysulfone ultrafiltration membranes by image analysis and liquidâ€“liquid displacement technique. Desalination, 2015, 357, 84-92.	4.0	12
104	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
105	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
106	Partially pyrolized gas-separation membranes made from blends of copolyetherimides and polyimides. European Polymer Journal, 2018, 103, 390-399.	2.6	11
107	Strategies for N2 and O2 removal during biogas upgrading in a pilot algal-bacterial photobioreactor. Algal Research, 2020, 48, 101920.	2.4	11
108	Dielectric properties of electrolyte solutions in polymeric nanofiltration membranes. Desalination and Water Treatment, 2011, 27, 25-30.	1.0	10

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109	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
110	Permeability and selectivity of 6FDA-6FpDA gas membranes prepared from different solvents. Desalination, 2006, 200, 225-226.	4.0	9
111	Polyacrylonitrile membranes modified with carbon nanotubes: characterization and micropollutants removal analysis. Desalination and Water Treatment, 2016, 57, 1344-1353.	1.0	9
112	Morphological, Electrical, and Chemical Characteristics of Poly(sodium 4-styrenesulfonate) Coated PVDF Ultrafiltration Membranes after Plasma Treatment. Polymers, 2019, 11, 1689.	2.0	9
113	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
114	Impedance spectroscopy and membrane potential analysis of microfiltration membranes. The influence of surface fractality. Chemical Engineering Science, 2018, 178, 27-38.	1.9	8
115	A Systematic Study of Ammonia Recovery from Anaerobic Digestate Using Membrane-Based Separation. Membranes, 2022, 12, 19.	1.4	7
116	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
117	Water viscosity in confined nanoporous media and flow through nanofiltration membranes. Microporous and Mesoporous Materials, 2020, 303, 110289.	2.2	6
118	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
119	Pore Size Distributions of Polysulfonic UF Membranes and Protein Adsorption. Separation Science and Technology, 1996, 31, 2419-2441.	1.3	5
120	Structural and functional study of two nanofiltration membranes. Desalination, 2006, 200, 354-355.	4.0	5
121	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
122	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
123	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
124	Gas separation membranes obtained by partial pyrolysis of polyimides exhibiting polyethylene oxide moieties. Polymer, 2022, 247, 124789.	1.8	4
125	Membrane Dialysis for Partial Dealcoholization of White Wines. Membranes, 2022, 12, 468.	1.4	4
126	Effect of phosphoric and hydrofluoric acid on the charge density of a nanofiltration membrane. Desalination, 2006, 200, 361-363.	4.0	3

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127	Setting up of a Method of Pervaporation for Improvingalcohol-Free Beer. Procedia Engineering, 2012, 44, 1005-1006.	1.2	3
128	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
129	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
130	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
131	Improving the Permeation Properties by Plasma Surface Modification. Procedia Engineering, 2012, 44, 1353-1355.	1.2	1
132	Evaluation of Nanofiltration Membranes for Sugar Reduction in Red Grape Must. Procedia Engineering, 2012, 44, 1716-1717.	1.2	1
133	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
134	Estudio estructural de membranas cyclopore de microfiltraciÃ³n. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2000, 39, 520-524.	0.9	1
135	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
136	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
137	The passing of Miguel A. Mattea. Journal of Membrane Science, 2008, 321, 131.	4.1	0
138	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
139	Influence of Annealing Temperature in Permeation and Plasticization Resistance for Samples Containing Carboxylic Acid. Procedia Engineering, 2012, 44, 175-176.	1.2	0
140	Prediction of Single Salt Rejection in Nanofiltration Membranes. Procedia Engineering, 2012, 44, 1858.	1.2	0
141	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
142	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
143	Electrostatic interactions as governing the fouling in protein microfiltration. European Physical Journal Special Topics, 2005, 123, 371-375.	0.2	0
144	Metal Oxide Membranes. , 2019, , 355-409.		0