

# Simon J Judd

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

155  
papers

8,276  
citations

50  
h-index

87  
g-index

159  
ext. papers

9,087  
ext. citations

7.5  
avg, IF

6.53  
L-index

#	Paper	IF	Citations
155	Ceramic vs polymeric membrane implementation for potable water treatment.. <i>Water Research</i> , <b>2022</b> , 215, 118269	12.5	1
154	The status of potable water reuse implementation.. <i>Water Research</i> , <b>2022</b> , 214, 118198	12.5	2
153	Low-pressure membrane technology for potable water filtration: true costs. <i>Water Research</i> , <b>2021</b> , 191, 116826	12.5	4
152	Sorptive removal of disinfection by-product precursors from UK lowland surface waters: Impact of molecular weight and bromide. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 142152	10.2	2
151	Influence of granular activated carbon media properties on natural organic matter and disinfection by-product precursor removal from drinking water. <i>Water Research</i> , <b>2020</b> , 174, 115613	12.5	26
150	A bioassimilation and bioaccumulation model for the removal of heavy metals from wastewater using algae: New strategy. <i>Chemical Engineering Research and Design</i> , <b>2020</b> , 144, 52-64	5.5	19
149	Industrial effluent treatment with immersed MBRs: treatability and cost. <i>Water Science and Technology</i> , <b>2019</b> , 80, 762-772	2.2	4
148	Impact of CO concentration and ambient conditions on microalgal growth and nutrient removal from wastewater by a photobioreactor. <i>Science of the Total Environment</i> , <b>2019</b> , 662, 662-671	10.2	72
147	A technoeconomic assessment of microalgal culture technology implementation for combined wastewater treatment and CO2 mitigation in the Arabian Gulf. <i>Chemical Engineering Research and Design</i> , <b>2019</b> , 127, 90-102	5.5	22
146	The status of forward osmosis technology implementation. <i>Desalination</i> , <b>2019</b> , 461, 10-21	10.3	86
145	Intergraded wastewater treatment and carbon bio-fixation from flue gases using <i>Spirulina platensis</i> and mixed algal culture. <i>Chemical Engineering Research and Design</i> , <b>2019</b> , 124, 240-250	5.5	46
144	An empirical determination of the whole-life cost of FO-based open-loop wastewater reclamation technologies. <i>Water Research</i> , <b>2019</b> , 163, 114879	12.5	12
143	Enhancement of CO biofixation and lipid production by using coloured polypropylene film. <i>Environmental Technology (United Kingdom)</i> , <b>2019</b> , 40, 2093-2099	2.6	8
142	Bioremediation and nutrient removal from wastewater by <i>Chlorella vulgaris</i> . <i>Ecological Engineering</i> , <b>2018</b> , 110, 1-7	3.9	58
141	Clogging vs. fouling in immersed membrane bioreactors. <i>Water Research</i> , <b>2018</b> , 144, 46-54	12.5	10
140	The Impact of Mechanically-Imposed Shear on Clogging, Fouling and Energy Demand for an Immersed Membrane Bioreactor. <i>Membranes</i> , <b>2018</b> , 8,	3.8	3
139	Synergistic effects and optimization of nitrogen and phosphorus concentrations on the growth and nutrient uptake of a freshwater <i>Chlorella vulgaris</i> . <i>Environmental Technology (United Kingdom)</i> , <b>2017</b> , 38, 94-102	2.6	28

138	THM and HAA formation from NOM in raw and treated surface waters. <i>Water Research</i> , <b>2017</b> , 112, 226-235	12.5	89
137	Membrane technology costs and me. <i>Water Research</i> , <b>2017</b> , 122, 1-9	12.5	87
136	The cost benefit of algal technology for combined CO <sub>2</sub> mitigation and nutrient abatement. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 71, 379-387	16.2	71
135	Carbonaceous and nitrogenous disinfection by-product formation from algal organic matter. <i>Chemosphere</i> , <b>2017</b> , 170, 1-9	8.4	57
134	Comparative power demand of mechanical and aeration imposed shear in an immersed membrane bioreactor. <i>Water Research</i> , <b>2017</b> , 126, 208-215	12.5	12
133	Influence of composite particle formation on the performance and economics of grit removal. <i>Water Research</i> , <b>2017</b> , 108, 444-450	12.5	3
132	Optimization of cultivation conditions for combined nutrient removal and CO <sub>2</sub> fixation in a batch photobioreactor. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2017</b> , 92, 1085-1093	3.5	12
131	The status of industrial and municipal effluent treatment with membrane bioreactor technology. <i>Chemical Engineering Journal</i> , <b>2016</b> , 305, 37-45	14.7	157
130	Investigating the significance of coagulation kinetics on maintaining membrane permeability in an MBR following reactive coagulant dosing. <i>Journal of Membrane Science</i> , <b>2016</b> , 516, 64-73	9.6	5
129	The impact of mechanical shear on membrane flux and energy demand. <i>Journal of Membrane Science</i> , <b>2016</b> , 516, 56-63	9.6	29
128	Pre-treatment of surface waters for ceramic microfiltration. <i>Separation and Purification Technology</i> , <b>2016</b> , 163, 173-180	8.3	20
127	Acidified and ultrafiltered recovered coagulants from water treatment works sludge for removal of phosphorus from wastewater. <i>Water Research</i> , <b>2016</b> , 88, 380-388	12.5	24
126	Coagulant recovery and reuse for drinking water treatment. <i>Water Research</i> , <b>2016</b> , 88, 502-509	12.5	31
125	Pilot-scale spiral wound membrane assessment for THM precursor rejection from upland waters. <i>Separation Science and Technology</i> , <b>2016</b> , 51, 1380-1388	2.5	6
124	Ceramic membrane filtration of produced water: Impact of membrane module. <i>Separation and Purification Technology</i> , <b>2016</b> , 165, 214-221	8.3	56
123	A mathematical model for carbon fixation and nutrient removal by an algal photobioreactor. <i>Chemical Engineering Science</i> , <b>2016</b> , 153, 354-362	4.4	24
122	THM precursor rejection by UF membranes treating Scottish surface waters. <i>Separation and Purification Technology</i> , <b>2015</b> , 149, 381-388	8.3	11
121	Removal of disinfection by-product precursors by coagulation and an innovative suspended ion exchange process. <i>Water Research</i> , <b>2015</b> , 87, 20-8	12.5	37

120	Algal remediation of CO <sub>2</sub> and nutrient discharges: A review. <i>Water Research</i> , <b>2015</b> , 87, 356-66	12.5	87
119	The cost of a small membrane bioreactor. <i>Water Science and Technology</i> , <b>2015</b> , 72, 1739-46	2.2	19
118	Coagulant Recovery from Water Treatment Residuals: A Review of Applicable Technologies. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2014</b> , 44, 2675-2719	11.1	67
117	The size and performance of offshore produced water oil-removal technologies for reinjection. <i>Separation and Purification Technology</i> , <b>2014</b> , 134, 241-246	8.3	59
116	Biomass properties and permeability in an immersed hollow fibre membrane bioreactor at high sludge concentrations. <i>Water Science and Technology</i> , <b>2014</b> , 69, 2324-30	2.2	2
115	Micropollutant removal by advanced oxidation of microfiltered secondary effluent for water reuse. <i>Separation and Purification Technology</i> , <b>2014</b> , 127, 77-83	8.3	52
114	Reuse of recovered coagulants in water treatment: An investigation on the effect coagulant purity has on treatment performance. <i>Separation and Purification Technology</i> , <b>2014</b> , 131, 69-78	8.3	27
113	Biological treatment and thickening with a hollow fibre membrane bioreactor. <i>Water Research</i> , <b>2014</b> , 58, 29-37	12.5	5
112	NDMA formation in secondary wastewater effluent. <i>Chemosphere</i> , <b>2013</b> , 91, 83-7	8.4	21
111	Powdered Activated Carbon-Microfiltration for Waste-Water Reuse. <i>Separation Science and Technology</i> , <b>2013</b> , 48, 690-698	2.5	5
110	Wastewater polishing using membrane technology: a review of existing installations. <i>Environmental Technology (United Kingdom)</i> , <b>2013</b> , 34, 617-27	2.6	36
109	Reproducibility and applicability of the flux step test for a hollow fibre membrane bioreactor. <i>Separation and Purification Technology</i> , <b>2013</b> , 107, 144-149	8.3	6
108	The cost and performance of an MF-RO/NF plant for trace metal removal. <i>Desalination</i> , <b>2013</b> , 309, 181-186	8.3	22
107	The application of microfiltration-reverse osmosis/nanofiltration to trace organics removal for municipal wastewater reuse. <i>Environmental Technology (United Kingdom)</i> , <b>2013</b> , 34, 3183-9	2.6	35
106	Granular activated carbon for removal of organic matter and turbidity from secondary wastewater. <i>Water Science and Technology</i> , <b>2013</b> , 67, 846-53	2.2	21
105	An economic assessment of coagulant recovery from water treatment residuals. <i>Desalination</i> , <b>2012</b> , 287, 132-137	10.3	47
104	Assessment of fouling of an RO process dedicated to indirect potable reuse. <i>Desalination and Water Treatment</i> , <b>2012</b> , 40, 302-308		17
103	Efficacy of relaxation, backflushing, chemical cleaning and clogging removal for an immersed hollow fibre membrane bioreactor. <i>Water Research</i> , <b>2012</b> , 46, 4499-507	12.5	96

102	Influence of backwashing, flux and temperature on microfiltration for wastewater reuse. <i>Separation and Purification Technology</i> , <b>2012</b> , 96, 147-153	8.3	38
101	Permeability and clogging in an immersed hollow fibre membrane bioreactor. <i>Journal of Membrane Science</i> , <b>2012</b> , 421-422, 342-348	9.6	20
100	Economical Evaluation and Operating Experiences of a Small-Scale MBR for Nonpotable Reuse. <i>Journal of Environmental Engineering, ASCE</i> , <b>2012</b> , 138, 594-600	2	16
99	Modelling the energy demands of aerobic and anaerobic membrane bioreactors for wastewater treatment. <i>Environmental Technology (United Kingdom)</i> , <b>2011</b> , 32, 921-32	2.6	136
98	Screening optimisation for indirect potable reuse. <i>Water Science and Technology</i> , <b>2011</b> , 63, 2846-52	2.2	2
97	BSM-MBR: a benchmark simulation model to compare control and operational strategies for membrane bioreactors. <i>Water Research</i> , <b>2011</b> , 45, 2181-90	12.5	62
96	Precoagulation-microfiltration for wastewater reuse. <i>Water Research</i> , <b>2011</b> , 45, 6471-8	12.5	18
95	Impact of membrane configuration on fouling in anaerobic membrane bioreactors. <i>Journal of Membrane Science</i> , <b>2011</b> , 382, 41-49	9.6	83
94	Occurrence and fate of pharmaceutical and personal care products in a sewage treatment works. <i>Journal of Environmental Monitoring</i> , <b>2011</b> , 13, 137-44		14
93	Membrane bioreactors: Two decades of research and implementation. <i>Desalination</i> , <b>2011</b> , 273, 148-154	10.3	128
92	Optimising operation of an integrated membrane system (IMS) [A BoxBehnken approach]. <i>Desalination</i> , <b>2011</b> , 273, 136-141	10.3	22
91	Comparison of dead-end and continuous filtration conditions in a denitrification membrane bioreactor. <i>Journal of Membrane Science</i> , <b>2011</b> , 369, 167-173	9.6	14
90	Membrane life estimation in full-scale immersed membrane bioreactors. <i>Journal of Membrane Science</i> , <b>2011</b> , 378, 95-100	9.6	32
89	The determination and origin of fibre clogging in membrane bioreactors. <i>Journal of Membrane Science</i> , <b>2011</b> , 375, 198-203	9.6	14
88	Experimental evaluation of intermittent aeration of a hollow fibre membrane bioreactor. <i>Water Science and Technology</i> , <b>2011</b> , 63, 1217-23	2.2	13
87	Fate and removal of permethrin by conventional activated sludge treatment. <i>Environmental Technology (United Kingdom)</i> , <b>2011</b> , 32, 1367-73	2.6	2
86	Effect of cleaning protocol on membrane permeability recovery: A sensitivity analysis. <i>Journal - American Water Works Association</i> , <b>2010</b> , 102, 78-86	0.5	9
85	Evaluation of intermittent air sparging in an anoxic denitrification membrane bioreactor. <i>Water Science and Technology</i> , <b>2010</b> , 61, 2219-25	2.2	13

84	The Commercial Status of Membrane Bioreactors for Municipal Wastewater. <i>Separation Science and Technology</i> , <b>2010</b> , 45, 850-857	2.5	60
83	Fate and behaviour of copper and zinc in secondary biological wastewater treatment processes: I. Evaluation of biomass adsorption capacity. <i>Environmental Technology (United Kingdom)</i> , <b>2010</b> , 31, 705-23 <sup>2.6</sup>	2.6	20
82	Fate and behaviour of copper and zinc in secondary biological wastewater treatment processes: II. Removal at varying sludge age. <i>Environmental Technology (United Kingdom)</i> , <b>2010</b> , 31, 725-43	2.6	18
81	Fate and impact of organics in an immersed membrane bioreactor applied to brine denitrification and ion exchange regeneration. <i>Water Research</i> , <b>2010</b> , 44, 69-76	12.5	16
80	Chemical cleaning of potable water membranes: The cost benefit of optimisation. <i>Water Research</i> , <b>2010</b> , 44, 1389-98	12.5	37
79	Model-based energy optimisation of a small-scale decentralised membrane bioreactor for urban reuse. <i>Water Research</i> , <b>2010</b> , 44, 4047-56	12.5	40
78	The cost of a large-scale hollow fibre MBR. <i>Water Research</i> , <b>2010</b> , 44, 5274-83	12.5	150
77	Criticality of Flux and Aeration for a Hollow Fiber Membrane Bioreactor. <i>Separation Science and Technology</i> , <b>2010</b> , 45, 956-961	2.5	18
76	The fate of metals in wastewater treated by the activated sludge process and membrane bioreactors: a brief review. <i>Journal of Environmental Monitoring</i> , <b>2010</b> , 12, 110-8		52
75	Chemical cleaning of potable water membranes: A review. <i>Separation and Purification Technology</i> , <b>2010</b> , 71, 137-143	8.3	259
74	Microfiltration membrane plant start up: a case study with autopsy and permeability recovery analysis. <i>Environmental Technology (United Kingdom)</i> , <b>2009</b> , 30, 629-39	2.6	13
73	The status of membrane bioreactor technology. <i>Trends in Biotechnology</i> , <b>2008</b> , 26, 109-16	15.1	419
72	An aeration energy model for an immersed membrane bioreactor. <i>Water Research</i> , <b>2008</b> , 42, 4761-70	12.5	103
71	Character of extracellular polymeric substances and soluble microbial products and their effect on membrane hydraulics during airlift membrane bioreactor applications. <i>Water Environment Research</i> , <b>2008</b> , 80, 2193-201	2.8	
70	Optimisation of dead-end filtration conditions for an immersed anoxic membrane bioreactor. <i>Journal of Membrane Science</i> , <b>2008</b> , 325, 940-946	9.6	21
69	Biological treatment of ion-exchange brine regenerant for re-use: A review. <i>Separation and Purification Technology</i> , <b>2008</b> , 62, 264-272	8.3	48
68	Sludge characteristics and membrane fouling in full-scale submerged membrane bioreactors. <i>Desalination</i> , <b>2008</b> , 219, 240-249	10.3	49
67	Immersed membrane bioreactors for nitrate removal from drinking water: Cost and feasibility. <i>Desalination</i> , <b>2008</b> , 231, 52-60	10.3	17

66	Flux criticality and sustainability in a hollow fibre submerged membrane bioreactor for municipal wastewater treatment. <i>Journal of Membrane Science</i> , <b>2007</b> , 289, 241-248	9.6	106
65	Fouling potential and membrane fouling determination during the treatment of sewage and stabilized leachate using a pilot scale submerged MBR. <i>Proceedings of the Water Environment Federation</i> , <b>2007</b> , 2007, 6469-6495		
64	Biomass effects on oxygen transfer in membrane bioreactors. <i>Water Research</i> , <b>2007</b> , 41, 1038-44	12.5	118
63	The cost of a package plant membrane bioreactor. <i>Water Research</i> , <b>2007</b> , 41, 2627-35	12.5	46
62	Influence of substrate on fouling in anoxic immersed membrane bioreactors. <i>Water Research</i> , <b>2007</b> , 41, 3859-67	12.5	20
61	Denitrification from drinking water using a membrane bioreactor: chemical and biochemical feasibility. <i>Water Research</i> , <b>2007</b> , 41, 4242-50	12.5	41
60	The Impact of Intermittent Aeration on the Operation of Air-Lift Tubular Membrane Bioreactors under Sub-Critical Conditions. <i>Separation Science and Technology</i> , <b>2006</b> , 41, 1293-1302	2.5	14
59	Sustainable Flux Fouling in a Membrane Bioreactor: Impact of Flux and MLSS. <i>Separation Science and Technology</i> , <b>2006</b> , 41, 1279-1291	2.5	47
58	Bacterial diversity is determined by volume in membrane bioreactors. <i>Environmental Microbiology</i> , <b>2006</b> , 8, 1048-55	5.2	42
57	A synopsis of membrane technologies in UK municipal potable water treatment: history, status and prospects. <i>Water and Environment Journal</i> , <b>2006</b> , 20, 060606025927013-???	1.7	
56	A statistical approach to the optimisation of membrane operation. <i>Water and Environment Journal</i> , <b>2006</b> , 20, 96-100	1.7	
55	A review of membrane bioreactor potential for nitrate removal from drinking water. <i>Desalination</i> , <b>2006</b> , 196, 135-148	10.3	88
54	Effect of high salinity on activated sludge characteristics and membrane permeability in an immersed membrane bioreactor. <i>Journal of Membrane Science</i> , <b>2006</b> , 283, 164-171	9.6	163
53	Critical analysis of submerged membrane sequencing batch reactor operating conditions. <i>Water Research</i> , <b>2005</b> , 39, 4011-9	12.5	22
52	A comparison of submerged and sidestream tubular membrane bioreactor configurations. <i>Desalination</i> , <b>2005</b> , 173, 113-122	10.3	59
51	Sub-critical flux fouling in membrane bioreactors: a review of recent literature. <i>Desalination</i> , <b>2005</b> , 174, 221-230	10.3	136
50	Methods for understanding organic fouling in MBRs. <i>Water Science and Technology</i> , <b>2004</b> , 49, 237-244	2.2	25
49	THE IMPACT OF MECHANICAL RELIABILITY ON THE FINANCIAL RETURN OF A WATER-RECYCLING PLANT. <i>Water and Environment Journal</i> , <b>2004</b> , 18, 50-53	1.7	

48	Membrane bioreactors vs conventional biological treatment of landfill leachate: a brief review. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2004</b> , 79, 1043-1049	3.5	124
47	High-rate clarification of municipal wastewaters: a brief appraisal. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2004</b> , 79, 914-917	3.5	9
46	Characterisation of dead-end ultrafiltration of biotreated domestic wastewater. <i>Journal of Membrane Science</i> , <b>2004</b> , 231, 91-98	9.6	33
45	Pre-coagulation for microfiltration of an upland surface water. <i>Water Research</i> , <b>2004</b> , 38, 455-65	12.5	58
44	Domestic wastewater treatment by a submerged MBR (membrane bio-reactor) with enhanced air sparging. <i>Water Science and Technology</i> , <b>2003</b> , 47, 149-154	2.2	52
43	Critical flux determination by the flux-step method in a submerged membrane bioreactor. <i>Journal of Membrane Science</i> , <b>2003</b> , 227, 81-93	9.6	382
42	Impact of aeration, solids concentration and membrane characteristics on the hydraulic performance of a membrane bioreactor. <i>Journal of Membrane Science</i> , <b>2003</b> , 218, 117-129	9.6	224
41	The fate of chlorine and organic materials in swimming pools. <i>Chemosphere</i> , <b>2003</b> , 51, 869-79	8.4	54
40	Membrane technology <b>2003</b> , 13-74		10
39	Submerged membrane bioreactors: flat plate or hollow fibre?. <i>Filtration and Separation</i> , <b>2002</b> , 39, 30-31	0.1	25
38	Domestic carbonation process optimisation. <i>Journal of Food Engineering</i> , <b>2002</b> , 52, 405-412	6	6
37	Air sparging of a submerged MBR for municipal wastewater treatment. <i>Process Biochemistry</i> , <b>2002</b> , 37, 915-920	4.8	83
36	A statistical method for quantifying the different fouling effects of three combined water sources on an ultrafiltration membrane. <i>Desalination</i> , <b>2002</b> , 142, 143-149	10.3	3
35	The control of bubble size in carbonated beverages. <i>Chemical Engineering Science</i> , <b>2002</b> , 57, 565-573	4.4	54
34	Membrane Fouling in Membrane Bioreactors for Wastewater Treatment. <i>Journal of Environmental Engineering, ASCE</i> , <b>2002</b> , 128, 1018-1029	2	494
33	Electrochemical monitoring of water remediation by metallic iron. <i>Journal of Applied Electrochemistry</i> , <b>2001</b> , 31, 1339-1344	2.6	2
32	Low-Cost Membranes for Use in a Submerged MBR. <i>Chemical Engineering Research and Design</i> , <b>2001</b> , 79, 183-188	5.5	34
31	Kinetics of Reductive Degradation of Azo Dye by Zero-Valent Iron. <i>Chemical Engineering Research and Design</i> , <b>2001</b> , 79, 297-303	5.5	33

30	Water-Recycling Technologies in the UK. <i>Water and Environment Journal</i> , <b>2001</b> , 15, 282-286	1.7	19
29	Nutrient addition to enhance biological treatment of greywater. <i>Water Research</i> , <b>2001</b> , 35, 2702-10	12.5	89
28	Optimisation of combined coagulation and microfiltration for water treatment. <i>Water Research</i> , <b>2001</b> , 35, 2895-904	12.5	119
27	Comment on "Ultrafiltration behaviour of extracellular and metabolic products in activated sludge system with UF separation process". <i>Water Research</i> , <b>2001</b> , 35, 3512-3; discussion 3514	12.5	
26	Direct molecular hydrogen sulphide scrubbing with hollow fibre membranes. <i>Water Science and Technology</i> , <b>2001</b> , 44, 135-142	2.2	2
25	Bacterial rejection in crossflow microfiltration of sewage. <i>Desalination</i> , <b>2000</b> , 127, 251-260	10.3	30
24	Thermochemical Treatment of Sewage Sludge. <i>Water and Environment Journal</i> , <b>2000</b> , 14, 57-65	1.7	43
23	Entropy and Water Management. <i>Water and Environment Journal</i> , <b>2000</b> , 14, 442-446	1.7	2
22	Aerobic MBRs for domestic wastewater treatment: a review with cost considerations. <i>Separation and Purification Technology</i> , <b>2000</b> , 18, 119-130	8.3	305
21	Magnetically-Enhanced Disinfection of Swimming Pool Waters. <i>Chemical Engineering Research and Design</i> , <b>2000</b> , 78, 213-218	5.5	0
20	Membrane bioreactors and their role in wastewater reuse. <i>Water Science and Technology</i> , <b>2000</b> , 41, 197-204	2.2	54
19	Membrane bioreactors for use in small wastewater treatment plants: membrane materials and effluent quality. <i>Water Science and Technology</i> , <b>2000</b> , 41, 205-211	2.2	53
18	Disinfection by-product formation in swimming pool waters: a simple mass balance. <i>Water Research</i> , <b>2000</b> , 34, 1611-1619	12.5	50
17	Zero-Valent Iron for Water Treatment. <i>Environmental Technology (United Kingdom)</i> , <b>2000</b> , 21, 661-670	2.6	53
16	Flocculation modelling: a review. <i>Water Research</i> , <b>1999</b> , 33, 1579-1592	12.5	315
15	Characterisation of zirconium/poly(acrylic acid) low pressure dynamically formed membranes by use of the extended Nernst-Planck equation. <i>Journal of Membrane Science</i> , <b>1998</b> , 138, 135-140	9.6	8
14	Reduction of faecal coliform bacteria in sewage effluents using a microporous polymeric membrane. <i>Water Research</i> , <b>1998</b> , 32, 1417-1422	12.5	23
13	Magnetic treatment of calcium carbonate scale—Effect of pH control. <i>Water Research</i> , <b>1997</b> , 31, 339-342	12.5	68

12	Magnetically Augmented Water Treatment. <i>Chemical Engineering Research and Design</i> , <b>1997</b> , 75, 98-104	5.5	30
11	Antiscale magnetic pretreatment of reverse osmosis feedwater. <i>Desalination</i> , <b>1997</b> , 110, 151-165	10.3	41
10	Magnetic amelioration of scale formation. <i>Water Research</i> , <b>1996</b> , 30, 247-260	12.5	180
9	Influence of configuration and substrate on the properties of dynamically formed membranes. <i>Water Science and Technology</i> , <b>1996</b> , 34, 255	2.2	3
8	Effect of salt concentration on the structure of low-pressure dynamically-formed membranes. <i>Journal of Membrane Science</i> , <b>1996</b> , 116, 117-127	9.6	6
7	Examination of the permeability dependence on ionic strength of low-pressure dynamically-formed membranes. <i>Journal of Membrane Science</i> , <b>1996</b> , 116, 129-139	9.6	6
6	Trihalomethane formation during swimming pool water disinfection using hypobromous and hypochlorous acids. <i>Water Research</i> , <b>1995</b> , 29, 1203-1206	12.5	39
5	The use of an applied electric field for the filtration of particles from a low conductivity aqueous suspension. <i>Chemical Engineering Science</i> , <b>1994</b> , 49, 2371-2378	4.4	0
4	Characterisation of textile wastewaters - a review. <i>Environmental Technology (United Kingdom)</i> , <b>1994</b> , 15, 917-929	2.6	375
3	Polarization and back em.f. in electro dialysis. <i>Journal of Applied Electrochemistry</i> , <b>1993</b> , 23, 1117-1124	2.6	6
2	Electrophoretically-assisted depth filtration of aqueous suspensions through various fibrous media. <i>Chemical Engineering Science</i> , <b>1991</b> , 46, 419-428	4.4	5
1	Filtration of aqueous suspensions through fibrous media under the influence of an electric field. <i>Colloids and Surfaces</i> , <b>1989</b> , 39, 189-206		8