

# CITATION REPORT

List of articles citing

**Recent advances in membrane bioreactors (MBRs):  
membrane fouling and membrane material**

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#	Paper	IF	Citations
1481	The Influence of Very Slowly Hydrolysable Fractions on the Optimization of the Operating Conditions in MBR Treatment of Tannery Wastewater. <b>2009</b> , 2009, 5724-5734		
1480	Characterization of foulants in conventional and simultaneous nitrification and denitrification membrane bioreactors. <b>2009</b> , 69, 153-160		24
1479	Performance and dye-degrading bacteria isolation of a hybrid membrane process. <b>2009</b> , 172, 172-9		16
1478	Study the self cleaning, antibacterial and photocatalytic properties of TiO <sub>2</sub> entrapped PVDF membranes. <b>2009</b> , 172, 1321-8		377
1477	Evaluation of an innovative polyvinyl chloride (PVC) ultrafiltration membrane for wastewater treatment. <b>2009</b> , 70, 71-78		69
1476	Characterization of membrane foulants in an anaerobic non-woven fabric membrane bioreactor for municipal wastewater treatment. <b>2009</b> , 155, 709-715		121
1475	Hybrid process of BAC and sMBR for treating polluted raw water. <b>2009</b> , 100, 6243-9		27
1474	Comparison between a moving bed membrane bioreactor and a conventional membrane bioreactor on membrane fouling. <b>2009</b> , 100, 6655-7		47
1473	Occurrence, source, and fate of dissolved organic matter (DOM) in a pilot-scale membrane bioreactor. <b>2009</b> , 43, 8821-6		57
1472	Sludge properties and their effects on membrane fouling in submerged anaerobic membrane bioreactors (SAnMBRs). <i>Water Research</i> , <b>2009</b> , 43, 3827-37	12.5	260
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1465	Membrane fouling properties under different filtration modes in a submerged membrane bioreactor. <b>2010</b> , 45, 1699-1706		29

1464	The impact of deflocculation&deflocculation on fouling in membrane bioreactors. <b>2010</b> , 71, 279-284	40
1463	A systematic insight into fouling propensity of soluble microbial products in membrane bioreactors based on hydrophobic interaction and size exclusion. <b>2010</b> , 346, 187-193	104
1462	Morphological visualization, componential characterization and microbiological identification of membrane fouling in membrane bioreactors (MBRs). <b>2010</b> , 361, 1-14	131
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1459	Recent advances in membrane bioreactor technology for wastewater treatment in China. <b>2010</b> , 4, 245-271	86
1458	Reactor design for minimizing product inhibition during enzymatic lignocellulose hydrolysis: II. Quantification of inhibition and suitability of membrane reactors. <b>2010</b> , 28, 407-25	118
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1456	Application of A/O-MBR for treatment of digestate from anaerobic digestion of cow manure. <b>2010</b> , 85, 1334-1339	10
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1454	Development of a novel RAFT-UV grafting technique to modify polypropylene membrane used for NOM removal. <b>2010</b> , 71, 233-240	22
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1452	Impact of molecular weight distribution of soluble microbial products on fouling in membrane bioreactors. <b>2010</b> , 73, 391-396	32
1451	Treatment of molasses wastewater in a membrane bioreactor: Influence of membrane pore size. <b>2010</b> , 78, 105-105	6
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1449	Long-term operation of submerged membrane bioreactor (MBR) for the treatment of synthetic wastewater containing styrene as volatile organic compound (VOC): Effect of hydraulic retention time (HRT). <b>2010</b> , 178, 718-24	91
1448	Integrative membrane coagulation adsorption bioreactor (MCABR) for enhanced organic matter removal in drinking water treatment. <b>2010</b> , 352, 205-212	38
1447	Preparation and characterization of a neutrally charged antifouling nanofiltration membrane by coating a layer of sulfonated poly(ether ether ketone) on a positively charged nanofiltration membrane. <b>2010</b> , 362, 192-201	67

1446	Development and characterisation of functionalised ceramic microtubes for bacteria filtration. <b>2010</b> , 365, 447-455	57
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1443	Surface hydrophilization of microporous polypropylene membrane by grafting zwitterionic polymer for anti-biofouling. <b>2010</b> , 362, 255-264	239
1442	Fate of soluble residual organics in membrane bioreactor. <b>2010</b> , 364, 65-74	41
1441	Effect of cytostatic drug presence on extracellular polymeric substances formation in municipal wastewater treated by membrane bioreactor. <b>2010</b> , 101, 518-26	42
1440	Fouling characteristics in a membrane bioreactor coupled with anaerobic-anoxic-oxic process for coke wastewater treatment. <b>2010</b> , 101, 3876-83	42
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1425	Stabilization of flux during dead-end ultra-low pressure ultrafiltration. <i>Water Research</i> , <b>2010</b> , 44, 3607-16	12.5	134
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1403	Aerobic Membrane Bioreactor for Wastewater Treatment âPerformance Under Substrate-Limited Conditions. <b>2011</b> ,		3
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1399	Fouling behaviours of two membranes in a submerged membrane bioreactor for municipal wastewater treatment. <b>2011</b> , 382, 60-69		43
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1382	New insights into membrane fouling in a submerged anaerobic membrane bioreactor based on characterization of cake sludge and bulk sludge. <b>2011</b> , 102, 2373-9	152
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1374	Colloidal interactions and fouling of NF and RO membranes: a review. <b>2011</b> , 164, 126-43	445
1373	Growth behaviors of bacteria in biofouling cake layer in a dead-end microfiltration system. <b>2011</b> , 102, 1549-55	7
1372	Change in the fouling propensity of sludge in membrane bioreactors (MBR) in relation to the accumulation of biopolymer clusters. <b>2011</b> , 102, 4718-25	32
1371	Removal of microbial indicators from municipal wastewater by a membrane bioreactor (MBR). <b>2011</b> , 102, 5004-9	72
1370	Membrane bioreactors: Two decades of research and implementation. <b>2011</b> , 273, 148-154	128
1369	Relationships between mixed liquor properties, operating conditions and fouling on two full-scale MBR plants. <b>2011</b> , 272, 9-19	34
1368	Influence of hydraulic retention time on fouling in a UASB coupled with an external ultrafiltration membrane treating synthetic municipal wastewater. <b>2011</b> , 277, 164-170	42
1367	Online monitoring of membrane fouling in submerged MBRs. <b>2011</b> , 277, 414-419	29
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1365	An investigation of the long-term filtration performance of a membrane bioreactor (MBR): The role of specific organic fractions. <b>2011</b> , 372, 102-115	50
1364	Combined effect of membrane and foulant hydrophobicity and surface charge on adsorptive fouling during microfiltration. <b>2011</b> , 373, 140-151	147
1363	Membrane life estimation in full-scale immersed membrane bioreactors. <b>2011</b> , 378, 95-100	32
1362	Mechanisms of membrane fouling during ultra-low pressure ultrafiltration. <b>2011</b> , 377, 42-53	127
1361	The determination and origin of fibre clogging in membrane bioreactors. <b>2011</b> , 375, 198-203	14
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1359	pH effects on the adherence and fouling propensity of extracellular polymeric substances in a membrane bioreactor. <b>2011</b> , 378, 186-193	55
1358	Aeration and hydrodynamics in submerged membrane bioreactors. <b>2011</b> , 379, 1-18	96
1357	Assessment and optimization of electrospun nanofiber-membranes in a membrane bioreactor (MBR). <b>2011</b> , 380, 181-191	57



1356	Simultaneous methane production and wastewater reuse by a membrane-based process: evaluation with raw domestic wastewater. <b>2011</b> , 186, 383-9	22
1355	Analyze and control fouling in an airlift membrane bioreactor: CFD simulation and experimental studies. <b>2011</b> , 46, 1138-1145	49
1354	Membrane reactor design as a tool for better membrane performance in a biofilm MBR (BF-MBR). <b>2011</b> , 25, 259-267	8
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1352	Introduction – Review of Membrane Reactors. <b>2011</b> , 1-61	16
1351	Effect of SnO <sub>2</sub> Modification on Permeate Flux of Al <sub>2</sub> O <sub>3</sub> Microfiltration Membrane for Treating Fe(OH) <sub>2</sub> Suspensions. <b>2011</b> , 189-193, 489-493	1
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1349	Recent advances in dynamic membrane bio-reactor. <b>2011</b> ,	
1348	Modelling soluble microbial products (SMPs) in a dynamic environment. <b>2011</b> , 29, 210-217	12
1347	Textile wastewater treatment in a bench-scale anaerobic-biofilm anoxic-aerobic membrane bioreactor combined with nanofiltration. <b>2011</b> , 46, 1512-8	13
1346	Notice of Retraction: Effect of Organic Loading on Membrane Fouling in Membrane Bioreactor for Berberine Pharmaceutical Wastewater Treatment. <b>2011</b> ,	
1345	Investigation of long-term operation and biomass activity in a membrane bioreactor system. <b>2011</b> , 63, 1906-12	11
1344	Characteristics of different fractions of microbial flocs and their role in membrane fouling. <b>2011</b> , 63, 262-9	49
1343	Flat sheet or hollow fibre – comparison of full-scale membrane bio-reactor configurations. <b>2012</b> , 42, 100-106	14
1342	Biofouling of water treatment membranes: a review of the underlying causes, monitoring techniques and control measures. <b>2012</b> , 2, 804-40	470
1341	Microbial relevant fouling in membrane bioreactors: influencing factors, characterization, and fouling control. <b>2012</b> , 2, 565-84	41
1340	Influence of activated sludge characteristics on membrane fouling in a hybrid membrane bioreactor. <b>2012</b> , 42, 30-36	5
1339	Bio-entrapped membrane reactor for organic matter removal and membrane fouling reduction. <b>2012</b> , 50, 59-66	8

1338	The Values of Membrane Science and Technology: Introduction and Overview. <b>2012</b> , 1-40		1
1337	Impact of calcium-to-magnesium ratio on the performance of submerged membrane bioreactors. <b>2012</b> , 49, 181-188		1
1336	- Anaerobic Wastewater Treatment in Tapered Fluidized Bed Reactor. <b>2012</b> , 226-253		1
1335	Comparing two start-up strategies for MBRs: Experimental study and mathematical modelling. <b>2012</b> , 68, 91-103		48
1334	Impact of temperature on raw wastewater composition and activated sludge filterability in full-scale MBR systems for municipal sewage treatment. <b>2012</b> , 423-424, 348-361		69
1333	Modelling bioprocesses and membrane fouling in membrane bioreactor (MBR): a review towards finding an integrated model framework. <b>2012</b> , 122, 119-29		43
1332	Start-Up Performance Evaluation of Submerged Membrane Bioreactors Using Conventional Activated Sludge Process and Modified Luzack-Ettinger Process. <b>2012</b> , 138, 932-939		10
1331	Fouling characteristics of a novel rotating tubular membrane bioreactor. <b>2012</b> , 62, 39-46		29
1330	Targeting N-acyl-homoserine-lactones to mitigate membrane biofouling based on quorum sensing using a biofouling reducer. <b>2012</b> , 161, 190-7		62
1329	Analysis of mass transfer characteristics in a tubular membrane using CFD modeling. <i>Water Research</i> , <b>2012</b> , 46, 4705-12	12.5	16
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1327	The Antifouling Properties of PVA/PVAm Modified Polyester Membrane. <b>2012</b> , 44, 1426-1427		1
1326	Membrane Technology and Environmental Applications. <b>2012</b> ,		17
1325	Prediction Model of Transmembrane Pressure Jump for Membrane Bioreactor Using Physical and Statistical Approaches. <b>2012</b> , 44, 1368-1369		
1324	Relationship between Physical and Chemical Characteristics of a Mbr Mixed Liquor: Influence of the EPS on the Filtration Resistance and other Physical Parameters. <b>2012</b> , 44, 686-688		
1323	Study of the Correlations Between Filtration Variables, Sludge Properties and Operational Conditions Via Statistical Analysis in a MBR Pilot Plant. <b>2012</b> , 44, 823-825		
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1321	Identification of proteins involved in membrane fouling in membrane bioreactors (MBRs) treating municipal wastewater. <b>2012</b> , 75, 15-22		27

1320	Correlation Between Fouling Propensity of Soluble Extracellular Polymeric Substances, Removal Efficiencies and Sludge Metabolic Activity Altered by Different Stress Conditions. Influence of Sludge Retention Time. <b>2012</b> , 44, 1127-1131		
1319	Modeling and dynamic analysis of a membrane bioreactor with backwash scheduling. <b>2012</b> , 41, 186-194		3
1318	Role of microorganism growth phase in the accumulation and characteristics of biomacromolecules (BMM) in a membrane bioreactor. <b>2012</b> , 2, 453-460		13
1317	Cure of Filament-Caused MBR Fouling in the Presence of Antibiotics: Taking Ciprofloxacin Exposure As an Example. <b>2012</b> , 51, 13784-13791		15
1316	Formation of distinct soluble microbial products by activated sludge: kinetic analysis and quantitative determination. <b>2012</b> , 46, 1667-74		21
1315	Visualization of Models Predicting Transmembrane Pressure Jump for Membrane Bioreactor. <b>2012</b> , 51, 9679-9686		10
1314	Novel magnetically induced membrane vibration (MMV) for fouling control in membrane bioreactors. <i>Water Research</i> , <b>2012</b> , 46, 63-72	12.5	95
1313	TiO <sub>2</sub> and polyvinyl alcohol (PVA) coated polyester filter in bioreactor for wastewater treatment. <i>Water Research</i> , <b>2012</b> , 46, 1969-78	12.5	69
1312	The performance enhancements of upflow anaerobic sludge blanket (UASB) reactors for domestic sludge treatment--a state-of-the-art review. <i>Water Research</i> , <b>2012</b> , 46, 3434-70	12.5	197
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1310	Modeling cake buildup under TMP-step filtration in a membrane bioreactor: cake compressibility is significant. <i>Water Research</i> , <b>2012</b> , 46, 4330-8	12.5	46
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1306	Role of initially formed cake layers on limiting membrane fouling in membrane bioreactors. <b>2012</b> , 118, 589-93		21
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1259	Membrane bioreactor technology: a novel approach to the treatment of compost leachate. <b>2013</b> , 33, 2188-94	50
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1251	Three dimensional woven fabrics as filter media in membrane bioreactor for wastewater treatment. <b>2013</b> , 48, 7869-7874	2
1250	A new insight into membrane fouling mechanism in submerged membrane bioreactor: osmotic pressure during cake layer filtration. <i>Water Research</i> , <b>2013</b> , 47, 2777-86	12.5 104
1249	Biofouling control with bead-entrapped quorum quenching bacteria in membrane bioreactors: physical and biological effects. <b>2013</b> , 47, 836-42	163

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1247	Thermodynamic analysis of membrane fouling in a submerged membrane bioreactor and its implications. <b>2013</b> , 146, 7-14		70
1246	Two-stage anaerobic membrane bioreactor for the treatment of sugarcane vinasse: assessment on biological activity and filtration performance. <b>2013</b> , 146, 494-503		61
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1244	Improvement on the modified Lowry method against interference of divalent cations in soluble protein measurement. <b>2013</b> , 97, 4167-78		53
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1235	A comparative study of microfiltration and ultrafiltration for algae harvesting. <b>2013</b> , 2, 437-444		54
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1225	Conductive and hydrophilic polypyrrole modified membrane cathodes and fouling reduction in MBR. <b>2013</b> , 429, 252-258		53
1224	A review of anaerobic membrane bioreactors for municipal wastewater treatment: Integration options, limitations and expectations. <b>2013</b> , 118, 89-104		265
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1218	E-Fenton degradation of MB during filtration with Gr/PPy modified membrane cathode. <b>2013</b> , 230, 491-498		65
1217	Overcoming the drawbacks of microsieves with micromeshes for in situ product recovery. <b>2013</b> , 436, 16-27		9
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1210	Tracing biofouling to the structure of the microbial community and its metabolic products: a study of the three-stage MBR process. <i>Water Research</i> , <b>2013</b> , 47, 6680-90	12.5	43
1209	Effect of temperature variation on membrane fouling and microbial community structure in membrane bioreactor. <b>2013</b> , 133, 462-8		104
1208	Piezoelectric membranes for separation processes: Operating conditions and filtration performance. <b>2013</b> , 435, 226-232		43
1207	Effect of solid retention time on sludge filterability and biomass activity: Long-term experiment on a pilot-scale membrane bioreactor treating municipal wastewater. <b>2013</b> , 221, 176-184		32
1206	Membrane fouling related to microbial community and extracellular polymeric substances at different temperatures. <b>2013</b> , 143, 172-7		57
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1199	The role of conditioning film formation in <i>Pseudomonas aeruginosa</i> PAO1 adhesion to inert surfaces in aquatic environments. <b>2013</b> , 76, 90-98		33
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1197	Correlations of relevant membrane foulants with UF membrane fouling in different waters. <i>Water Research</i> , <b>2013</b> , 47, 1218-28	12.5	148
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1186	The evaluation of RO membrane performance with pretreatment membrane on municipal sewage treatment. <b>2013</b> , 51, 5184-5190	
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1171	A Short Review of the Effect of Temperature on Soluble Microbial Products in the Membrane Bioreactor Systems. <b>2013</b> , 864-867, 1482-1485	1
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1159	Harvesting Chlorella sp. KR-1 using cross-flow electro-filtration. <b>2014</b> , 6, 170-174	14

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1148	Membrane fouling in a submerged membrane bioreactor: effect of pH and its implications. <b>2014</b> , 152, 7-14		35
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1146	The effect of fiber length on non-uniform and hysteresis phenomenon in hollow fiber membrane backflushing. <b>2014</b> , 337, 98-108		20
1145	Fabrication of antifouling membrane surface by poly(sulfobetaine methacrylate)/polydopamine co-deposition. <b>2014</b> , 466, 18-25		181
1144	Spatial and temporal evolution of organic foulant layers on reverse osmosis membranes in wastewater reuse applications. <i>Water Research</i> , <b>2014</b> , 58, 102-10	12,5	20
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1141	Kinetic characterization of acetate utilization and response of microbial population in super fast membrane bioreactor. <b>2014</b> , 455, 392-404		23

1140	Development of a Submerged Membrane Bioreactor simulator: a useful tool for teaching its functioning. <b>2014</b> , 9, e32-e41		7
1139	Dye degradation and antifouling properties of polyvinylidene fluoride/titanium oxide membrane prepared by sol-gel method. <b>2014</b> , 45, 192-201		32
1138	Chemical cleaning of membranes from an anaerobic membrane bioreactor treating food industry wastewater. <b>2014</b> , 458, 179-188		37
1137	Applicability of dynamic membrane technology in anaerobic membrane bioreactors. <i>Water Research</i> , <b>2014</b> , 48, 420-9	12.5	110
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1135	Influence of surface hydrophilicity on polytetrafluoroethylene flat sheet membrane fouling in a submerged membrane bioreactor using two activated sludges with different characteristics. <b>2014</b> , 463, 183-189		14
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1133	Assessment of an anaerobic membrane bio-electrochemical reactor (AnMBER) for wastewater treatment and energy recovery. <b>2014</b> , 450, 242-248		55
1132	A critical review of extracellular polymeric substances (EPSs) in membrane bioreactors: Characteristics, roles in membrane fouling and control strategies. <b>2014</b> , 460, 110-125		454
1131	Bio-film and bio-entrapped hybrid membrane bioreactors in wastewater treatment: Comparison of membrane fouling and removal efficiency. <b>2014</b> , 337, 16-22		29
1130	Sustainable Urban Water Supply Infrastructure. <b>2014</b> , 427-449		4
1129	Highly effective antifouling performance of PVDF/graphene oxide composite membrane in membrane bioreactor (MBR) system. <b>2014</b> , 340, 59-66		144
1128	Implications of changes in solids retention time on long term evolution of sludge filterability in anaerobic membrane bioreactors treating high strength industrial wastewater. <i>Water Research</i> , <b>2014</b> , 59, 11-22	12.5	41
1127	Effects of suspended titanium dioxide nanoparticles on cake layer formation in submerged membrane bioreactor. <b>2014</b> , 152, 101-6		27
1126	Optimization of preparation conditions of poly(vinylidene fluoride)/graphene oxide microfiltration membranes by the Taguchi experimental design. <b>2014</b> , 334, 17-22		74
1125	Seasonal characteristics of supernatant organics and its effect on membrane fouling in a full-scale membrane bioreactor. <b>2014</b> , 453, 168-174		41
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1123	Microbial community structure characteristics associated membrane fouling in A/O-MBR system. <b>2014</b> , 154, 87-93		56

1122	Variance-based sensitivity analysis for wastewater treatment plant modelling. <b>2014</b> , 470-471, 1068-77		28
1121	Application of Multi-Barrier Membrane Filtration Technologies to Reclaim Municipal Wastewater for Industrial Use. <b>2014</b> , 43, 263-310		23
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1119	Effect of granular activated carbon addition on the effluent properties and fouling potentials of membrane-coupled expanded granular sludge bed process. <b>2014</b> , 171, 240-6		25
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1117	Direct comparison of aerated and vibrated filtration systems for harvesting of <i>Chlorella vulgaris</i> . <b>2014</b> , 6, 32-38		18
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1115	Activated sludge filterability improvement by nitrifying bacteria abundance regulation in an adsorption membrane bioreactor (Ad-MBR). <b>2014</b> , 170, 230-238		15
1114	New insight into the effects of Ca(II) on cake layer structure in submerged membrane bioreactors. <b>2014</b> , 30, 571-8		23
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1109	A novel application of anaerobic bio-entrapped membrane reactor for the treatment of chemical synthesis-based pharmaceutical wastewater. <b>2014</b> , 132, 634-643		71
1108	Characterization of membrane foulants in a pilot-scale powdered activated carbon membrane bioreactor for drinking water treatment. <b>2014</b> , 49, 1741-1746		16
1107	Changes in wastewater treatment performance and activated sludge properties of a membrane bioreactor at low temperature operation. <b>2014</b> , 16, 2199-207		11
1106	Effect of simultaneous nitrification and denitrification on nitrogen removal performance and filamentous microorganism diversity of a full-scale MBR plant. <b>2014</b> , 37, 2163-73		15
1105	Organic fouling behavior of superhydrophilic polyvinylidene fluoride (PVDF) ultrafiltration membranes functionalized with surface-tailored nanoparticles: Implications for organic fouling in membrane bioreactors. <b>2014</b> , 463, 94-101		92

1104	Integration of microbial fuel cell with independent membrane cathode bioreactor for power generation, membrane fouling mitigation and wastewater treatment. <b>2014</b> , 39, 17865-17872	47
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1100	Effect of membrane pore morphology on microfiltration organic fouling: PTFE/PVDF blend membranes compared with PVDF membranes. <b>2014</b> , 343, 217-225	35
1099	Mechanism of membrane filterability amelioration via tuning mixed liquor property by pre-ozonation. <b>2014</b> , 454, 111-118	16
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1097	Comparison between a fixed bed hybrid membrane bioreactor and a conventional membrane bioreactor for municipal wastewater treatment: a pilot-scale study. <b>2014</b> , 152, 212-9	48
1096	Highly conductive graphene/PANi-phytic acid modified cathodic filter membrane and its antifouling property in EMBR in neutral conditions. <b>2014</b> , 338, 10-16	48
1095	Essence of disposing the excess sludge and optimizing the operation of wastewater treatment: rheological behavior and microbial ecosystem. <b>2014</b> , 105, 1-13	18
1094	Experimental evidence for osmotic pressure-induced fouling in a membrane bioreactor. <b>2014</b> , 158, 119-26	20
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1091	Effect of temperature on membrane bioreactor performance working with high hydraulic and sludge retention time. <b>2014</b> , 88, 42-49	38
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1088	Dynamic variation of microbial metabolites and community involved in membrane fouling in A/O-MBR. <b>2014</b> , 458, 157-163	22
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1083	Comparison between moving bed-membrane bioreactor (MB-MBR) and membrane bioreactor (MBR) systems: influence of wastewater salinity variation. <b>2014</b> , 162, 60-9	85
1082	Quantitative evaluation of fouling resistance of PVDF/PMMA-g-PEO polymer blend membranes for membrane bioreactor. <b>2014</b> , 466, 211-219	44
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1068	Analysis of backwashing efficiency in dead-end hollow-fibre ultrafiltration of anaerobic suspensions. <b>2015</b> , 22, 16600-9		14
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1029	Membrane biofouling retardation and improved sludge characteristics using quorum quenching bacteria in submerged membrane bioreactor. <b>2015</b> , 483, 75-83		61
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1027	Membrane bioreactors for water treatment. <b>2015</b> , 155-184		12
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931	Treatment of industrial wastewater in the sequential membrane bioreactor. <b>2016</b> , 23, 285-295	4
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925	Computational fluid dynamics simulation and particle image velocimetry experimentation of hydrodynamic performance of flat-sheet membrane bioreactor equipped with micro-channel turbulence promoters with micro-pores. <b>2016</b> , 33, 2169-2178	9



924	Pilot plant study of a new rotating hollow fibre membrane module for improved performance of an anaerobic submerged MBR. <b>2016</b> , 514, 105-113		34
923	Flow and fouling in a pleated membrane filter. <b>2016</b> , 795, 36-59		18
922	A green approach assembled multifunctional Ag/AgBr/TNF membrane for clean water production & disinfection of bacteria through utilizing visible light. <b>2016</b> , 196, 57-67		49
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919	Comparison between mixed liquors of two side-stream membrane bioreactors treating wastewaters from waste management plants with high and low solids anaerobic digestion. <i>Water Research</i> , <b>2016</b> , 100, 517-525	12.5	13
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915	Effects of returning NF concentrate on the MBR-NF process treating antibiotic production wastewater. <b>2016</b> , 23, 13114-27		4
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913	Antibiofouling Polyvinylidene Fluoride Membrane Modified by Quaternary Ammonium Compound: Direct Contact-Killing versus Induced Indirect Contact-Killing. <b>2016</b> , 50, 5086-93		66
912	New insight into influence of mechanical stirring on membrane fouling of membrane bioreactor: Mixed liquor properties and hydrodynamic conditions. <b>2016</b> , 211, 654-63		18
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910	Influences of acid-base property of membrane on interfacial interactions related with membrane fouling in a membrane bioreactor based on thermodynamic assessment. <b>2016</b> , 214, 355-362		19
909	Effect of solid retention time on membrane fouling in membrane bioreactor: from the perspective of quorum sensing and quorum quenching. <b>2016</b> , 100, 7887-97		24
908	Effect of sludge characteristics on membrane fouling during start-up of a tertiary submerged membrane bioreactor. <b>2016</b> , 23, 8951-62		18
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906	Fouling mitigation behavior of magnetic responsive nanocomposite membranes in a magnetic membrane bioreactor. <b>2016</b> , 520, 881-894		31
905	Fouling control in membrane bioreactors with sewage-sludge based adsorbents. <i>Water Research</i> , <b>2016</b> , 105, 65-75	12.5	14
904	Membranes: Technology and Applications. <b>2016</b> , 27-88		2
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902	Behaviour of fouling-related components in an enhanced membrane bioreactor using marine activated sludge. <b>2016</b> , 220, 401-406		11
901	An aerated and fluidized bed membrane bioreactor for effective wastewater treatment with low membrane fouling. <b>2016</b> , 2, 994-1003		9
900	Effect of pure oxygen fine bubbles on the organic matter removal and bacterial community evolution treating coal gasification wastewater by membrane bioreactor. <b>2016</b> , 221, 262-269		24
899	Biofouling and control approaches in membrane bioreactors. <b>2016</b> , 221, 656-665		88
898	Integrated approach to characterize fouling on a flat sheet membrane gravity driven submerged membrane bioreactor. <b>2016</b> , 222, 335-343		36
897	A fence that eats the weed: Alginate lyase immobilization on ultrafiltration membrane for fouling mitigation and flux recovery. <b>2016</b> , 165, 144-151		10
896	Impact of Anodic Respiration on Biopolymer Production and Consequent Membrane Fouling. <b>2016</b> , 50, 9515-23		13
895	Polyvinylidene fluoride membrane blended with quaternary ammonium compound for enhancing anti-biofouling properties: Effects of dosage. <b>2016</b> , 520, 66-75		34
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892	Energy-positive food wastewater treatment using an anaerobic membrane bioreactor (AnMBR). <b>2016</b> , 182, 477-485		56
891	Integration of forward osmosis process and a continuous airlift nitrifying bioreactor containing PVA/alginate-immobilized cells. <b>2016</b> , 306, 1212-1222		25
890	Microfiltration process for surface water treatment: irreversible fouling identification and chemical cleaning. <b>2016</b> , 6, 114005-114013		7
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887	Biofouling control: Bacterial quorum quenching versus chlorination in membrane bioreactors. <i>Water Research</i> , <b>2016</b> , 103, 293-301	12.5	56
886	Tuning anti-adhesion ability of membrane for a membrane bioreactor by thermodynamic analysis. <b>2016</b> , 216, 691-8		14
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878	A Novel Approach Toward Fabrication of High Performance Thin Film Composite Polyamide Membranes. <b>2016</b> , 6, 22069		186
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859	Insights into enhanced current generation of an osmotic microbial fuel cell under membrane fouling condition. <b>2016</b> , 504, 40-46		21
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855	Quantification and kinetic characterization of soluble microbial products from municipal wastewater treatment plants. <i>Water Research</i> , <b>2016</b> , 88, 703-710	12.5	50
854	Characterizing flat sheet membrane resistance fraction of chemically enhanced backflush. <b>2016</b> , 284, 61-67		34
853	Model-based analysis of the effect of different operating conditions on fouling mechanisms in a membrane bioreactor. <b>2016</b> , 23, 1598-609		6

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850	Effect of NaCl concentration on the performance of sequential anaerobic and aerobic membrane bioreactors treating textile wastewater. <b>2016</b> , 287, 456-465		40
849	Thermodynamic analysis of effects of contact angle on interfacial interactions and its implications for membrane fouling control. <b>2016</b> , 201, 245-52		22
848	Filtration performance of three dimensional fabric filter in a membrane bioreactor for wastewater treatment. <b>2016</b> , 157, 17-26		9
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846	Impact of aeration shear stress on permeate flux and fouling layer properties in a low pressure membrane bioreactor for the treatment of grey water. <b>2016</b> , 510, 382-390		81
845	Temporal changes in extracellular polymeric substances on hydrophobic and hydrophilic membrane surfaces in a submerged membrane bioreactor. <i>Water Research</i> , <b>2016</b> , 95, 27-38	12.5	33
844	Hybrid water treatment process of tubular carbon fiber ultrafiltration and photocatalyst-coated PP beads: treatment mechanisms and effects of water back-flushing time. <b>2016</b> , 57, 7721-7732		2
843	New insight into fouling behavior and foulants accumulation property of cake sludge in a full-scale membrane bioreactor. <b>2016</b> , 510, 10-17		37
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841	Alleviation of membrane fouling in a submerged membrane bioreactor with electrochemical oxidation mediated by in-situ free chlorine generation. <i>Water Research</i> , <b>2016</b> , 96, 52-61	12.5	41
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834	Environmental Applications of Interfacial Materials with Special Wettability. <b>2016</b> , 50, 2132-50	197
833	Analysis of submerged membrane for a sludge-bed anaerobic membrane bioreactor treating prehydrolysis liquor. <b>2016</b> , 37, 1883-94	3
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831	A mechanistic study of in situ chemical cleaning-in-place for a PTFE flat sheet membrane: fouling mitigation and membrane characterization. <b>2016</b> , 32, 301-12	12
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829	Characterization of persistent colors and decolorization of effluent from biologically treated cellulosic ethanol production wastewater. <b>2016</b> , 23, 10215-22	18
828	High-resolution phylogenetic analysis of residual bacterial species of fouled membranes after NaOCl cleaning. <i>Water Research</i> , <b>2016</b> , 94, 166-175	12.5 35
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826	Biofouling control in a membrane filtration system by a newly isolated novel quorum quenching bacterium, <i>Bacillus methylotrophicus</i> sp. WY. <b>2016</b> , 6, 28895-28903	16
825	Effects of surface charge on interfacial interactions related to membrane fouling in a submerged membrane bioreactor based on thermodynamic analysis. <b>2016</b> , 465, 33-41	33
824	Mitigated membrane fouling of anammox membrane bioreactor by microbiological immobilization. <b>2016</b> , 201, 312-8	27
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819	The performance of coupling membrane filtration in recirculating aquaponic system for tilapia culture. <b>2016</b> , 107, 21-30	17
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815	Ribbed PVCA silica mixed matrix membranes for membrane bioreactors. <b>2016</b> , 498, 315-323	22
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811	Behaviour and fate of metals in urban wastewater treatment plants: a review. <b>2016</b> , 13, 359-386	55
810	Surface modification of PVDF membranes by sputtered TiO <sub>2</sub> : fouling reduction potential in membrane bioreactors. <b>2016</b> , 57, 3328-3338	14
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803	Wastewater Treatment in Membrane Bioreactors: The Use of Polyelectrolytes to Control Membrane Fouling. <b>2017</b> , 4, 9-21	4
802	Fouling analysis of membrane bioreactor treating antibiotic production wastewater at different hydraulic retention times. <b>2017</b> , 24, 9026-9035	9
801	Fouling control in a lab-scale MBR system: Comparison of several commercially applied coagulants. <b>2017</b> , 203, 838-846	28
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799	Intensive removal efficiency and mechanisms of carbon and ammonium in municipal wastewater treatment plant tail water by ozone oyster shells fix-bed bioreactor and membrane bioreactor combined system. <b>2017</b> , 101, 75-83	27

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793	Influence of attapulgite addition on the biological performance and microbial communities of submerged dynamic membrane bioreactor. <b>2017</b> , 7, 488-501		2
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791	Fouling in membrane bioreactors: An updated review. <i>Water Research</i> , <b>2017</b> , 114, 151-180	12.5	566
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789	CFD study on the hydrodynamics of fluidized granular activated carbon in AnFMBR applications. <b>2017</b> , 178, 75-89		17
788	Quantitative evaluation of the interfacial interactions between a randomly rough sludge floc and membrane surface in a membrane bioreactor based on fractal geometry. <b>2017</b> , 234, 198-207		14
787	Optimal biogas sparging strategy, and the correlation between sludge and fouling layer properties in a submerged anaerobic membrane bioreactor (SAnMBR). <b>2017</b> , 319, 248-257		24
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784	Exploring the potential of curcumin for control of N-acyl homoserine lactone-mediated biofouling in membrane bioreactors for wastewater treatment. <b>2017</b> , 7, 16392-16400		12
783	Flow and fouling in membrane filters: effects of membrane morphology. <b>2017</b> , 818, 744-771		22
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778	Swine manure treatment by anaerobic membrane bioreactor with carbon, nitrogen and phosphorus recovery. <b>2017</b> , 76, 1939-1949		12
777	A comparative study of an up-flow aerobic/anoxic sludge fixed film bioreactor and sequencing batch reactor with intermittent aeration in simultaneous nutrients (N, P) removal from synthetic wastewater. <b>2017</b> , 76, 1044-1058		3
776	QAC modified PVDF membranes: Antibiofouling performance, mechanisms, and effects on microbial communities in an MBR treating municipal wastewater. <i>Water Research</i> , <b>2017</b> , 120, 256-264	12.5	43
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773	Fouling reduction using adsorbents/flocculants in a submerged anaerobic membrane bioreactor. <b>2017</b> , 239, 226-235		35
772	Gravity-driven membrane system for secondary wastewater effluent treatment: Filtration performance and fouling characterization. <b>2017</b> , 184, 26-33		46
771	Effect of bubble characteristics on critical flux in the microfiltration of particulate foulants. <b>2017</b> , 535, 279-293		18
770	Reverse flexing as a physical/mechanical treatment to mitigate fouling of fine bubble diffusers. <b>2017</b> , 76, 1595-1602		6
769	Unified understanding of physico-chemical properties of activated sludge and fouling propensity. <i>Water Research</i> , <b>2017</b> , 120, 117-132	12.5	36
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766	Effects of powdered activated carbon addition on filtration performance and dynamic membrane layer properties in a hybrid DMBR process. <b>2017</b> , 327, 39-50		39
765	Impact of Aeration on Mixed Liquor in 'Submerged-Membrane Bioreactors for Wastewater Treatment. <b>2017</b> , 40, 1453-1465		6
764	LTA zeolite membranes: current progress and challenges in pervaporation. <b>2017</b> , 7, 29520-29539		78
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762	Research Progress in Biofilm-Membrane Bioreactor: A Critical Review. <b>2017</b> , 56, 6900-6909		17
761	Investigation on the performance of hybrid anaerobic membrane bioreactors for fouling control and biogas production in palm oil mill effluent treatment. <b>2017</b> , 76, 1389-1398		12
760	Membrane fouling in a submerged membrane bioreactor: New method and its applications in interfacial interaction quantification. <b>2017</b> , 241, 406-414		30
759	Simultaneous removal of organic matter and salt ions from coal gasification wastewater RO concentrate and microorganisms succession in a MBR. <b>2017</b> , 241, 517-524		25
758	Elucidation of filtration performance of hollow-fiber membranes via a high-throughput screening platform. <b>2017</b> , 533, 241-249		4
757	Optimization and fouling mechanism of a thermophile submerged MBR (TSMBR) pilot plant for wastewater treatment in a paper mill. <b>2017</b> , 17, 110-116		7
756	New and practical mathematical model of membrane fouling in an aerobic submerged membrane bioreactor. <b>2017</b> , 238, 86-94		36
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