

Raphael Semiat

List of Publications by Year in descending order

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142
papers

6,198
citations

66234

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157
all docs

157
docs citations

157
times ranked

5644
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Energy Issues in Desalination Processes. Environmental Science & Technology, 2008, 42, 8193-8201. | 4.6 | 598 |
| 2 | Energy and environmental issues in desalination. Desalination, 2015, 366, 2-8. | 4.0 | 248 |
| 3 | Effect of solvent properties on permeate flow through nanofiltration membranes. Part I: investigation of parameters affecting solvent flux. Journal of Membrane Science, 1999, 163, 93-102. | 4.1 | 230 |
| 4 | Bacterial community composition and structure of biofilms developing on nanofiltration membranes applied to wastewater treatment. Water Research, 2007, 41, 3924-3935. | 5.3 | 186 |
| 5 | Humic substances fouling in ultrafiltration processes. Desalination, 2010, 261, 218-231. | 4.0 | 176 |
| 6 | Simple technique for measuring the concentration polarization level in a reverse osmosis system. Desalination, 2000, 131, 117-127. | 4.0 | 168 |
| 7 | Effect of solvent properties on permeate flow through nanofiltration membranes. Journal of Membrane Science, 2000, 166, 63-69. | 4.1 | 162 |
| 8 | Iron(3) oxide-based nanoparticles as catalysts in advanced organic aqueous oxidation. Water Research, 2008, 42, 492-498. | 5.3 | 141 |
| 9 | Boron removal from water by complexation to polyol compounds. Journal of Membrane Science, 2006, 286, 45-51. | 4.1 | 130 |
| 10 | Inception of CaSO ₄ scaling on RO membranes at various water recovery levels. Desalination, 2001, 139, 73-81. | 4.0 | 129 |
| 11 | Present and Future. Water International, 2000, 25, 54-65. | 0.4 | 119 |
| 12 | Analysis of parameters affecting boron permeation through reverse osmosis membranes. Journal of Membrane Science, 2004, 243, 79-87. | 4.1 | 105 |
| 13 | Low strength graywater characterization and treatment by direct membrane filtration. Desalination, 2004, 170, 241-250. | 4.0 | 103 |
| 14 | Sustainable RO desalination – Energy demand and environmental impact. Desalination, 2017, 424, 10-16. | 4.0 | 103 |
| 15 | Limits of RO recovery imposed by calcium phosphate precipitation. Desalination, 2005, 183, 273-288. | 4.0 | 95 |
| 16 | Selenium removal from water and its recovery using iron (Fe ³⁺) oxide/hydroxide-based nanoparticles sol (NanoFe) as an adsorbent. Separation and Purification Technology, 2013, 103, 167-172. | 3.9 | 95 |
| 17 | Calcium carbonate hardness removal by a novel electrochemical seeds system. Desalination, 2010, 263, 285-289. | 4.0 | 88 |
| 18 | Backwash of RO spiral wound membranes. Desalination, 2005, 179, 1-9. | 4.0 | 87 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Development of the electrochemical scale removal technique for desalination applications. Desalination, 2008, 230, 329-342. | 4.0 | 82 |
| 20 | Influence of the flow system on the inhibitory action of CaCO ₃ scale prevention additives. Desalination, 1997, 108, 67-79. | 4.0 | 80 |
| 21 | Induction times induced in an RO system by antiscalants delaying CaSO ₄ precipitation. Desalination, 2003, 157, 193-207. | 4.0 | 78 |
| 22 | Synthesis, performance, and modeling of immobilized nano-sized magnetite layer for phosphate removal. Journal of Colloid and Interface Science, 2011, 357, 440-446. | 5.0 | 74 |
| 23 | Phenol oxidation kinetics in water solution using iron(3)-oxide-based nano-catalysts. Water Research, 2008, 42, 3848-3856. | 5.3 | 71 |
| 24 | Boron removal from water and its recovery using iron (Fe ⁺³) oxide/hydroxide-based nanoparticles (NanoFe) and NanoFe-impregnated granular activated carbon as adsorbent. Desalination, 2014, 333, 107-117. | 4.0 | 71 |
| 25 | Suppression of CaCO ₃ scale deposition by anti-scalants. Desalination, 1998, 118, 285-296. | 4.0 | 70 |
| 26 | Scaling of RO membranes from silica supersaturated solutions. Desalination, 2003, 157, 169-191. | 4.0 | 70 |
| 27 | A perspective on reverse osmosis water desalination: Quest for sustainability. AIChE Journal, 2017, 63, 1771-1784. | 1.8 | 70 |
| 28 | Laboratory technique for predicting the scaling propensity of RO feed waters. Desalination, 2000, 132, 233-242. | 4.0 | 67 |
| 29 | Investigation of flow next to membrane walls. Journal of Membrane Science, 2005, 264, 137-150. | 4.1 | 67 |
| 30 | Osmotic backwash mechanism of reverse osmosis membranes. Journal of Membrane Science, 2008, 322, 225-233. | 4.1 | 67 |
| 31 | The role of activated carbon as a catalyst in GAC/iron oxide/H ₂ O ₂ oxidation process. Desalination, 2011, 273, 57-63. | 4.0 | 65 |
| 32 | Kinetics of phenol mineralization by Fenton-like oxidation. Desalination, 2010, 264, 188-192. | 4.0 | 64 |
| 33 | Adsorption-desorption mechanism of phosphate by immobilized nano-sized magnetite layer: Interface and bulk interactions. Journal of Colloid and Interface Science, 2011, 363, 608-614. | 5.0 | 62 |
| 34 | Modeling and kinetics study of Bisphenol A (BPA) degradation over an FeOCl/SiO ₂ Fenton-like catalyst. Catalysis Today, 2016, 276, 85-96. | 2.2 | 59 |
| 35 | Modification of polyamide membranes by hydrophobic molecular plugs for improved boron rejection. Journal of Membrane Science, 2018, 546, 165-172. | 4.1 | 59 |
| 36 | Inhibition of CaCO ₃ scaling on RO membranes by trace amounts of zinc ions. Desalination, 2005, 183, 289-300. | 4.0 | 58 |

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|----|--|-----|-----------|
| 37 | Analysis of forward osmosis desalination via two-dimensional FEM model. Journal of Membrane Science, 2014, 464, 161-172. | 4.1 | 57 |
| 38 | Electrochemical CaCO ₃ scale removal with a bipolar membrane system. Journal of Membrane Science, 2013, 445, 88-95. | 4.1 | 53 |
| 39 | The influence of competitive inorganic ions on phosphate removal from water by adsorption on iron (Fe+3) oxide/hydroxide nanoparticles-based agglomerates. Journal of Water Process Engineering, 2015, 5, 143-152. | 2.6 | 53 |
| 40 | Analysis of the onset of calcium sulfate scaling on RO membranes. Journal of Membrane Science, 2017, 524, 299-304. | 4.1 | 48 |
| 41 | Finite element analysis of forward osmosis process using NaCl solutions. Journal of Membrane Science, 2011, 379, 86-96. | 4.1 | 46 |
| 42 | Biofouling formation and modeling in nanofiltration membranes applied to wastewater treatment. Journal of Membrane Science, 2010, 360, 165-173. | 4.1 | 45 |
| 43 | Scaling propensity of seawater in RO boron removal processes. Journal of Membrane Science, 2011, 384, 198-204. | 4.1 | 42 |
| 44 | Simultaneous measurement of size and velocity of bubbles or drops: A new optical technique. AIChE Journal, 1981, 27, 148-159. | 1.8 | 41 |
| 45 | Impact of ZnO embedded feed spacer on biofilm development in membrane systems. Water Research, 2013, 47, 6628-6638. | 5.3 | 41 |
| 46 | Intermediate concentrate demineralization techniques for enhanced brackish water reverse osmosis water recovery – A review. Desalination, 2019, 466, 24-35. | 4.0 | 41 |
| 47 | Low electrode area electrochemical scale removal system. Desalination and Water Treatment, 2011, 31, 35-41. | 1.0 | 37 |
| 48 | Technique for evaluating silica scaling and its inhibition in RO desalting. Desalination, 2001, 140, 181-193. | 4.0 | 35 |
| 49 | Scale Control in Saline and Wastewater Desalination. Israel Journal of Chemistry, 2006, 46, 97-104. | 1.0 | 35 |
| 50 | Critical flux detection in a silica scaling RO system. Desalination, 2005, 186, 311-318. | 4.0 | 33 |
| 51 | Characterization of the effectiveness of silica anti-scalants. Desalination, 2003, 159, 11-19. | 4.0 | 32 |
| 52 | Osmotic backwash process in RO membranes. Desalination, 2006, 199, 387-389. | 4.0 | 32 |
| 53 | Energy Aspects in Osmotic Processes. Desalination and Water Treatment, 2010, 15, 228-235. | 1.0 | 32 |
| 54 | Removal of organic foulants from feed waters by dynamic membranes. Desalination, 1999, 125, 65-75. | 4.0 | 31 |

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|----|--|-----|-----------|
| 55 | Degradation of trichloroethylene by hydrodechlorination using formic acid as hydrogen source over supported Pd catalysts. <i>Journal of Hazardous Materials</i> , 2016, 305, 178-189. | 6.5 | 31 |
| 56 | Numerical simulation of heat transfer in a horizontal falling film evaporator of multiple-effect distillation. <i>Desalination</i> , 2017, 401, 206-229. | 4.0 | 31 |
| 57 | Impact of halogen based disinfectants in seawater on polyamide RO membranes. <i>Desalination</i> , 2011, 273, 179-183. | 4.0 | 30 |
| 58 | Phosphate adsorption on granular ferric hydroxide to increase product water recovery in reverse osmosis-desalination of secondary effluents. <i>Desalination</i> , 2015, 364, 53-61. | 4.0 | 29 |
| 59 | Characterization and quantification of chromate adsorption by layered porous iron oxyhydroxide: An experimental and theoretical study. <i>Journal of Hazardous Materials</i> , 2017, 338, 472-481. | 6.5 | 29 |
| 60 | Batch Settling of Liquid-Liquid Dispersion. <i>Industrial & Engineering Chemistry Research</i> , 1995, 34, 2427-2435. | 1.8 | 28 |
| 61 | The potential of CO ₂ stripping for pretreating brackish and wastewater desalination feeds. <i>Desalination</i> , 2008, 222, 50-58. | 4.0 | 28 |
| 62 | Rigorous modeling of the kinetics of calcium carbonate deposit formation. <i>AIChE Journal</i> , 2012, 58, 1222-1229. | 1.8 | 27 |
| 63 | Controlled migration of antifog additives from LLDPE compatibilized with LLDPE grafted maleic anhydride. <i>Polymers for Advanced Technologies</i> , 2014, 25, 1484-1491. | 1.6 | 26 |
| 64 | State-of-the-art review on post-treatment technologies. <i>Desalination</i> , 2015, 356, 285-293. | 4.0 | 26 |
| 65 | Fouling control and modeling in reverse osmosis for seawater desalination: A review. <i>Computers and Chemical Engineering</i> , 2022, 162, 107794. | 2.0 | 26 |
| 66 | Phosphate removal from aqueous solution by an adsorption ultrafiltration system. <i>Separation and Purification Technology</i> , 2014, 132, 487-495. | 3.9 | 25 |
| 67 | Fixed bed phosphate adsorption by immobilized nano-magnetite matrix: experimental and a new modeling approach. <i>Adsorption</i> , 2011, 17, 929-936. | 1.4 | 24 |
| 68 | On the analysis of FO mass transfer resistances via CFD analysis and film theory. <i>Journal of Membrane Science</i> , 2015, 495, 198-205. | 4.1 | 24 |
| 69 | Comparing fine particulate iron hydroxide adsorbents for the removal of phosphate in a hybrid adsorption/ultrafiltration system. <i>Separation and Purification Technology</i> , 2019, 221, 23-28. | 3.9 | 24 |
| 70 | Bubble growth in a viscous liquid in a simple shear flow. <i>AIChE Journal</i> , 1999, 45, 691-695. | 1.8 | 22 |
| 71 | RO module RTD analyses based on directly processing conductivity signals. <i>Journal of Membrane Science</i> , 2007, 306, 355-364. | 4.1 | 22 |
| 72 | Simple Model for Characterizing a Donnan Dialysis Process. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 6094-6102. | 1.8 | 22 |

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|----|--|-----|-----------|
| 73 | Polymeric microtubes for water filtration by coaxial electrospinning technique. <i>Polymers for Advanced Technologies</i> , 2017, 28, 570-582. | 1.6 | 22 |
| 74 | Detection of fouling on RO modules by residence time distribution analyses. <i>Desalination</i> , 2007, 204, 132-144. | 4.0 | 21 |
| 75 | Parameters affecting backwash variables of RO membranes. <i>Desalination</i> , 2010, 261, 347-353. | 4.0 | 21 |
| 76 | Simple modeling of Donnan separation processes. <i>Journal of Membrane Science</i> , 2015, 476, 348-355. | 4.1 | 21 |
| 77 | Reusability of iron oxyhydroxide agglomerates adsorbent for repetitive phosphate removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 579, 123680. | 2.3 | 21 |
| 78 | Modification of a polypropylene feed spacer with metal oxide-thin film by chemical bath deposition for biofouling control in membrane filtration. <i>Journal of Membrane Science</i> , 2019, 573, 511-519. | 4.1 | 21 |
| 79 | Removal of nitrate from groundwater by Donnan dialysis. <i>Journal of Water Process Engineering</i> , 2020, 34, 101157. | 2.6 | 21 |
| 80 | Characterization of the effectiveness of anti-scalants in suppressing scale deposition on a heated surface. <i>Desalination</i> , 2016, 397, 38-42. | 4.0 | 20 |
| 81 | Evaluation of membrane processes to reduce the salinity of reclaimed wastewater. <i>Desalination</i> , 2001, 137, 71-89. | 4.0 | 19 |
| 82 | Removal of heavy metals by immobilized magnetite nano-particles. <i>Desalination and Water Treatment</i> , 2011, 31, 64-70. | 1.0 | 19 |
| 83 | Free-surface flow of concentrated suspensions. <i>International Journal of Multiphase Flow</i> , 2006, 32, 775-790. | 1.6 | 18 |
| 84 | Modeling of backwash cleaning methods for RO membranes. <i>Desalination</i> , 2010, 261, 338-346. | 4.0 | 18 |
| 85 | Electrochemical Removal of Phosphate Ions from Treated Wastewater. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 13795-13800. | 1.8 | 18 |
| 86 | Remineralization of desalinated water by limestone dissolution with carbon dioxide. <i>Desalination and Water Treatment</i> , 2013, 51, 877-881. | 1.0 | 18 |
| 87 | Shear-induced corrugation of free interfaces in concentrated suspensions. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2002, 102, 115-134. | 1.0 | 17 |
| 88 | Improved high recovery brackish water desalination process based on fluidized bed air stripping. <i>Desalination</i> , 2011, 281, 75-79. | 4.0 | 17 |
| 89 | Applying a modified Donnan model to describe the surface complexation of chromate to iron oxyhydroxide agglomerates with heteromorphous pores. <i>Journal of Colloid and Interface Science</i> , 2017, 506, 66-75. | 5.0 | 17 |
| 90 | Electrostatic potential on anti-scalants modified CaCO ₃ (104) surface: A molecular simulation study. <i>Desalination</i> , 2009, 238, 246-256. | 4.0 | 16 |

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|-----|---|-----|-----------|
| 91 | Water desalination. Reviews in Chemical Engineering, 2012, 28, . | 2.3 | 16 |
| 92 | Cold catalytic recovery of loaded activated carbon using iron oxide-based nanoparticles. Water Research, 2008, 42, 163-168. | 5.3 | 15 |
| 93 | High recovery brackish water desalination process devoid of precipitation chemicals. Desalination, 2011, 283, 80-88. | 4.0 | 15 |
| 94 | Hybrid electrolysisâ€“crystallization system for silica removal from aqueous solutions. Desalination, 2017, 407, 41-45. | 4.0 | 15 |
| 95 | Membranes in Desalination and Water Treatment. MRS Bulletin, 2008, 33, 16-20. | 1.7 | 14 |
| 96 | Wastewater mineralization using advanced oxidation process. Desalination and Water Treatment, 2009, 6, 152-159. | 1.0 | 14 |
| 97 | Characterization of iron oxide nanocatalyst in mineralization processes. Desalination, 2010, 262, 15-20. | 4.0 | 13 |
| 98 | Kinetics of dolomite dissolution in a packed bed by acidified desalinated water. Desalination, 2016, 396, 39-47. | 4.0 | 13 |
| 99 | Modeling Remineralization of Desalinated Water by Micronized Calcite Dissolution. Environmental Science & Technology, 2017, 51, 12481-12488. | 4.6 | 13 |
| 100 | Removal of silica from brackish water by integrated adsorption/ultrafiltration process. Environmental Science and Pollution Research, 2019, 26, 31623-31631. | 2.7 | 13 |
| 101 | A kinetic approach to desalinated water corrosion control by CaCO ₃ films. Desalination, 2019, 449, 50-54. | 4.0 | 13 |
| 102 | Solubility limits of CaSO ₄ polymorphs in seawater solutions. Desalination, 2020, 475, 114200. | 4.0 | 13 |
| 103 | Mass transfer between a slender bubble and a viscous liquid in axisymmetric extensional flow. Chemical Engineering Science, 1996, 51, 1169-1172. | 1.9 | 12 |
| 104 | Modeling the effect of anti-scalant on CaCO ₃ precipitation in continuous flow. Desalination and Water Treatment, 2009, 1, 17-24. | 1.0 | 12 |
| 105 | Rigorous modeling of the kinetics of calcium carbonate deposit formation â€“CO ₂ effect. AIChE Journal, 2012, 58, 2286-2289. | 1.8 | 12 |
| 106 | Removal of scale-forming ions by a novel cation-exchange electrochemical systemâ€”A review. Desalination and Water Treatment, 2016, 57, 23147-23161. | 1.0 | 12 |
| 107 | PHOSPHATE REMOVAL FROM WATER AND RECOVERY USING IRON (Fe+3)OXIDE/HYDROXIDE NANOPARTICLES-BASED AGGLOMERATES SUSPENSION (AggFe) AS ADSORBENT. Environmental Engineering and Management Journal, 2011, 10, 1923-1933. | 0.2 | 12 |
| 108 | REVIEW OF DYNAMIC MEMBRANES. Reviews in Chemical Engineering, 1999, 15, 1-40. | 2.3 | 11 |

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|-----|--|-----|-----------|
| 109 | Design Considerations of a Packed Calcite Bed for Hardening Desalinated Water. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 10549-10553. | 1.8 | 11 |
| 110 | Spray pyrolysis of YBCO precursors. <i>Journal of Materials Research</i> , 1994, 9, 2490-2500. | 1.2 | 10 |
| 111 | Desupersaturation of RO Concentrates by Addition of Coagulant and Surfactant. <i>Journal of Chemical Engineering of Japan</i> , 2007, 40, 730-735. | 0.3 | 10 |
| 112 | Electrochemical removal of nitrate from high salinity waste stream in a continuous flow reactor. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103727. | 3.3 | 10 |
| 113 | Advancing Materials and Technologies for Water Purification. <i>MRS Bulletin</i> , 2008, 33, 9-15. | 1.7 | 9 |
| 114 | Electrochemical removal of nitrate from a Donnan dialysis waste stream. <i>Water Science and Technology</i> , 2019, 80, 727-736. | 1.2 | 9 |
| 115 | Simple process for hardening desalinated water with Mg ²⁺ ions. <i>Desalination and Water Treatment</i> , 2013, 51, 924-929. | 1.0 | 8 |
| 116 | Modeling CaCO ₃ precipitation in fluidized bed CO ₂ stripping desalination process. <i>Desalination</i> , 2013, 311, 192-197. | 4.0 | 6 |
| 117 | Modelling and control of two-phase systems. <i>Computers and Chemical Engineering</i> , 1992, 16, S149-S156. | 2.0 | 5 |
| 118 | Effect of axial dispersion on the concentration polarization level in spiral wound modules. <i>Desalination</i> , 2006, 199, 451-453. | 4.0 | 5 |
| 119 | Iron (2,3) oxides based nano-particles as catalysts in advanced organic aqueous oxidation. <i>Desalination and Water Treatment</i> , 2009, 6, 190-191. | 1.0 | 5 |
| 120 | Humic acid removal by deep-bed filtration and by UF membranes. <i>Desalination and Water Treatment</i> , 2011, 31, 42-53. | 1.0 | 5 |
| 121 | Re-mineralization of desalinated water using a mixture of CO ₂ and H ₂ SO ₄ . <i>Desalination</i> , 2019, 467, 170-174. | 4.0 | 5 |
| 122 | Scaling Salt Removal by Addition of Inorganic Particles. <i>Journal of Chemical Engineering of Japan</i> , 2008, 41, 6-12. | 0.3 | 5 |
| 123 | Removal of CaCO ₃ Scaling Salt from RO Concentrates by Air-Blow and Inorganic Inducers. <i>Journal of Chemical Engineering of Japan</i> , 2008, 41, 13-20. | 0.3 | 5 |
| 124 | Batch Rotary Kiln Calcination of YBaCuO Precursor Powders. <i>Journal of the American Ceramic Society</i> , 1993, 76, 518-522. | 1.9 | 4 |
| 125 | Continuous rotary kiln calcination of yttrium barium copper oxide precursor powders. <i>Industrial & Engineering Chemistry Research</i> , 1994, 33, 421-427. | 1.8 | 4 |
| 126 | Desalination education capacity in Israel. <i>Desalination</i> , 2001, 141, 191-198. | 4.0 | 4 |

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|-----|--|-----|-----------|
| 127 | Design model for magnesium ions re-mineralization of desalinated water by dissolution of magnesia pellets. <i>Desalination</i> , 2015, 373, 10-15. | 4.0 | 4 |
| 128 | Evaluation of osmotic energy extraction via FEM modeling and exploration of PRO operational parameter space. <i>Desalination</i> , 2017, 401, 120-133. | 4.0 | 4 |
| 129 | Identifying the Fe ₃ Mn ₃ O ₈ phase as a superior catalyst for low-temperature catalytic oxidation of formaldehyde in air. <i>Environmental Science: Nano</i> , 2022, 9, 767-780. | 2.2 | 4 |
| 130 | Fouling of RO membranes by phthalate esters contamination. <i>Desalination</i> , 1996, 105, 13-20. | 4.0 | 3 |
| 131 | To Teach Chemists Engineering. <i>Journal of Chemical Education</i> , 1998, 75, 583. | 1.1 | 3 |
| 132 | Rotating cylinder technique for assessing the effectiveness of anti-scalants. <i>Water Research</i> , 2013, 47, 3716-3722. | 5.3 | 3 |
| 133 | Quantitative Measures of Reliability and Sensitivity of Nanoparticle-Based Sensors in Detecting Volatile Organic Compounds. <i>ACS Omega</i> , 2019, 4, 19983-19990. | 1.6 | 3 |
| 134 | Effect of concentrate recycle on anti-scalant performance. <i>Desalination and Water Treatment</i> , 2009, 6, 18-24. | 1.0 | 2 |
| 135 | Effect of the concentration polarization on the fouling driving force of UF membranes. <i>Desalination and Water Treatment</i> , 2011, 31, 54-58. | 1.0 | 2 |
| 136 | Simple modeling of Donnan separation processes: single and multicomponent feed solutions. <i>Separation Science and Technology</i> , 2020, 55, 1216-1226. | 1.3 | 2 |
| 137 | Correlation of CaCO ₃ induction times measured by an electrochemical technique. <i>Desalination and Water Treatment</i> , 2011, 31, 59-63. | 1.0 | 1 |
| 138 | A hybrid iron oxyhydroxide agglomerates-ultrafiltration process for efficient removal of chromate. <i>Environmental Technology (United Kingdom)</i> , 2020, 42, 1-8. | 1.2 | 1 |
| 139 | Direct Processing of RTD Signals from Conductivity Data in Spiral Wound RO Modules. <i>Journal of Chemical Engineering of Japan</i> , 2008, 41, 1-5. | 0.3 | 1 |
| 140 | Laser Grating technique for measurement of local velocity of large drops and jets in liquid-liquid systems. <i>Chemical Engineering Science</i> , 1996, 51, 5111-5123. | 1.9 | 0 |
| 141 | Experimental study of the flow between two membranes. <i>Desalination</i> , 2006, 199, 108-110. | 4.0 | 0 |
| 142 | Destruction of Organics in Water via Iron Nanoparticles. , 2013, , 7-32. | | 0 |