

Liang Wang

List of Publications by Year in descending order

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126708

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times ranked

3475
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilanthanide Metal-Organic Frameworks for Instant Detection of 17 β -Estradiol, a Vital Physiological Index. <i>Small Structures</i> , 2022, 3, 2100113.	6.9	21
2	Forward osmosis treatment of algal-rich water: Characteristics and mechanism of membrane fouling. <i>Journal of Hazardous Materials</i> , 2022, 423, 126984.	6.5	15
3	Fabrication of Co ₃ O ₄ -Bi ₂ O ₃ -Ti catalytic membrane for efficient degradation of organic pollutants in water by peroxymonosulfate activation. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 451-461.	5.0	34
4	Enhanced struvite generation and separation by magnesium anode electrolysis coupled with cathode electrodeposition. <i>Science of the Total Environment</i> , 2022, 804, 150101.	3.9	12
5	Porous polyamide 6/carbon black composite as an effective electromagnetic interference shield. <i>Polymer International</i> , 2022, 71, 247-254.	1.6	10
6	Binary structured polypropylene-/propylene-based elastomer fibrous membranes with enhanced flexibility. <i>Journal of Industrial Textiles</i> , 2022, 51, 1431-1444.	1.1	3
7	Carbon hollow fibers with tunable hierarchical structure as self-standing supercapacitor electrode. <i>Chemical Engineering Journal</i> , 2022, 431, 134099.	6.6	22
8	Efficient synergism of K ₂ FeO ₄ preoxidation/ MIEEX adsorption in ultrafiltration membrane fouling control and mechanisms. <i>Journal of Membrane Science</i> , 2022, 648, 120331.	4.1	3
9	Demulsification performance and mechanism of oil droplets by electrocoagulation: Role of surfactant. <i>Journal of Environmental Sciences</i> , 2022, 118, 171-180.	3.2	8
10	Polyamide thin-film nanocomposite membrane containing star-shaped ZIF-8 with enhanced water permeance and PPCPs removal. <i>Separation and Purification Technology</i> , 2022, 292, 120886.	3.9	18
11	Preparation and Characterization of Double-skinned FO Membranes: Comparative Performance Between Nanofiber and Phase Conversion Membranes As Supporting Layers. <i>Chemical Engineering Research and Design</i> , 2022, , .	2.7	3
12	Ice-Template Crosslinked PVA Aerogels Modified with Tannic Acid and Sodium Alginate. <i>Gels</i> , 2022, 8, 419.	2.1	9
13	Hierarchical Janus membrane with superior fouling and wetting resistance for efficient water recovery from challenging wastewater via membrane distillation. <i>Journal of Membrane Science</i> , 2021, 618, 118676.	4.1	50
14	Preparation and characterization of superhydrophobic PVDF/HMSNs hybrid membrane for CO ₂ absorption. <i>Polymer</i> , 2021, 214, 123242.	1.8	8
15	Hierarchical Cellular Poly(m-phenylene isophthalamide) with High Flame Retardancy, Mechanical Robustness, and Heat Resistance at Extreme Situation. <i>Macromolecular Materials and Engineering</i> , 2021, 306, .	1.7	5
16	Polyamide thin film nanocomposite membrane containing polydopamine modified ZIF-8 for nanofiltration. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 612, 125971.	2.3	38
17	Super-high fraction of organic montmorillonite filled polyamide 6 composite foam: Morphologies, thermal and mechanical properties. <i>Polymers for Advanced Technologies</i> , 2021, 32, 544-552.	1.6	8
18	An antifouling catechol/chitosan-modified polyvinylidene fluoride membrane for sustainable oil-in-water emulsions separation. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	3.3	48

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19	Biological membrane fouling control with the integrated and separated processes of MIEX and UF. Separation and Purification Technology, 2021, 259, 118151.	3.9	7
20	Enhanced water permeance of a polyamide thin-film composite nanofiltration membrane with a metal-organic framework interlayer. Journal of Membrane Science, 2021, 625, 119154.	4.1	50
21	A Europium-Organic Framework Sensing Material for 2-Aminoacetophenone, a Bacterial Biomarker in Water. Inorganic Chemistry, 2021, 60, 9192-9198.	1.9	27
22	Rational designing of tree-like polymer gel membrane based on PVDF/lamellar organic montmorillonite nanofiber with excellent flame retardancy and superior ion conductivity for high-performance lithium-ion capacitor. Chemical Engineering Journal, 2021, 422, 130116.	6.6	8
23	3D tree-shaped hierarchical flax fabric for highly efficient solar steam generation. Journal of Materials Chemistry A, 2021, 9, 2248-2258.	5.2	43
24	Electrospun polyimide/organic montmorillonite composite nanofibrous membranes with enhanced mechanical properties and flame retardancy. Journal of Industrial Textiles, 2020, 49, 875-888.	1.1	4
25	Preparation and characterization of palladium/polypyrrole-reduced graphene oxide/foamed nickel composite electrode and its electrochemical dechlorination of triclosan. Arabian Journal of Chemistry, 2020, 13, 3963-3973.	2.3	16
26	Electrospun polyimide nanofibrous membranes for absorption of oil spills. Journal of Industrial Textiles, 2020, 50, 584-595.	1.1	5
27	Membrane fouling control by Ca ²⁺ during coagulation-ultrafiltration process for algal-rich water treatment. Environmental Geochemistry and Health, 2020, 42, 809-818.	1.8	6
28	Egg shell waste as an activation agent for the manufacture of porous carbon. Chinese Journal of Chemical Engineering, 2020, 28, 896-900.	1.7	22
29	Research on the behaviors of extending thermochromic colors for a new thermochromic microcapsule. Journal of the Textile Institute, 2020, 111, 1097-1105.	1.0	16
30	Heteroatom-doped highly porous carbons prepared by <i>in situ</i> activation for efficient adsorptive removal of sulfamethoxazole. RSC Advances, 2020, 10, 1595-1602.	1.7	9
31	Significance of transparent exopolymer particles derived from aquatic algae in membrane fouling. Arabian Journal of Chemistry, 2020, 13, 4577-4585.	2.3	16
32	Hierarchical micro/nanofibrous filter for effective fine-particle capture. Powder Technology, 2020, 360, 1192-1199.	2.1	21
33	Activation of persulfate by EDTA-2K-derived nitrogen-doped porous carbons for organic contaminant removal: Radical and non-radical pathways. Chemical Engineering Journal, 2020, 386, 124009.	6.6	56
34	Reduction of long-term irreversible membrane fouling: A comparison of integrated and separated processes of MIEX and UF. Journal of Membrane Science, 2020, 616, 118567.	4.1	12
35	Enhanced Energy Harvesting Ability of ZnO/PAN Hybrid Piezoelectric Nanogenerators. ACS Applied Materials & Interfaces, 2020, 12, 54936-54945.	4.0	70
36	Enhanced photocatalytic destruction of pollutants by surface W vacancies in VW-Bi ₂ WO ₆ under visible light. Journal of Colloid and Interface Science, 2020, 576, 385-393.	5.0	23

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37	Operation parameters optimization of a hybrid dead-end/cross-flow forward osmosis system for microalgae dewatering by response surface methodology. <i>Chemical Engineering Research and Design</i> , 2020, 143, 14-24.	2.7	15
38	A Sm-doped Egeria-densa-like ZnO nanowires@PVDF nanofiber membrane for high-efficiency water clean. <i>Science of the Total Environment</i> , 2020, 737, 139818.	3.9	22
39	Kinetics and mechanisms of electrocatalytic hydrodechlorination of diclofenac on Pd-Ni/PPy-rGO/Ni electrodes. <i>Applied Catalysis B: Environmental</i> , 2020, 268, 118696.	10.8	58
40	A leaf-vein-like MnO ₂ @PVDF nanofiber gel polymer electrolyte matrix for Li-ion capacitor with excellent thermal stability and improved cyclability. <i>Chemical Engineering Journal</i> , 2020, 387, 124058.	6.6	18
41	Graphene oxide-polyethylene glycol incorporated PVDF nanocomposite ultrafiltration membrane with enhanced hydrophilicity, permeability, and antifouling performance. <i>Chemosphere</i> , 2020, 253, 126649.	4.2	56
42	Microalgae dewatering using a hybrid dead-end/cross-flow forward osmosis system: Influence of microalgae properties, draw solution properties, and hydraulic conditions. <i>Algal Research</i> , 2020, 48, 101899.	2.4	14
43	The role of transparent exopolymer particles (TEP) in membrane fouling: A critical review. <i>Water Research</i> , 2020, 181, 115930.	5.3	128
44	Pilot-scale study of forward osmosis for treating desulfurization wastewater. <i>Water Science and Technology</i> , 2020, 82, 2857-2863.	1.2	8
45	Improved Fiber Uniformity and Jet Number in Multi-spinneret Electrospinning via Auxiliary Electrode. <i>Fibers and Polymers</i> , 2019, 20, 1172-1179.	1.1	6
46	Efficient inhibition of photogenerated electron-hole recombination through persulfate activation and dual-pathway degradation of micropollutants over iron molybdate. <i>Applied Catalysis B: Environmental</i> , 2019, 257, 117904.	10.8	79
47	Efficient pretreatment of industrial estate wastewater for biodegradability enhancement using a micro-electrolysis-circulatory system. <i>Journal of Environmental Management</i> , 2019, 250, 109492.	3.8	10
48	Heteroatom-doped porous carbons from sucrose and phytic acid for adsorptive desulfurization and sulfamethoxazole removal: A comparison between aqueous and non-aqueous adsorption. <i>Journal of Colloid and Interface Science</i> , 2019, 557, 336-348.	5.0	34
49	Numerical approach to controlling a moving jet's vibration in an electrospinning system: An auxiliary electrode and uniform electric field. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2019, 38, 1687-1698.	1.3	12
50	Activated carbons derived from hydrothermal impregnation of sucrose with phosphoric acid: remarkable adsorbents for sulfamethoxazole removal. <i>RSC Advances</i> , 2019, 9, 17841-17851.	1.7	31
51	Mitigated membrane fouling and enhanced removal of extracellular antibiotic resistance genes from wastewater effluent via an integrated pre-coagulation and microfiltration process. <i>Water Research</i> , 2019, 159, 145-152.	5.3	60
52	Boron/nitrogen flame retardant additives cross-linked cellulose nanofibril/montmorillonite aerogels toward super-low flammability and improved mechanical properties. <i>Polymers for Advanced Technologies</i> , 2019, 30, 1807-1817.	1.6	27
53	The novel thermochromic and energy-storage microcapsules with significant extension of color change range to different tones. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2019, 56, 588-596.	1.2	15
54	Insights into the Fouling Propensities of Natural Derived Alginate Blocks during the Microfiltration Process. <i>Processes</i> , 2019, 7, 858.	1.3	12

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55	A polyamide 6-organic montmorillonite composite sponge by large-scale solution foaming as a reusable and efficient oil and organic pollutant sorbent. <i>Soft Matter</i> , 2019, 15, 9066-9075.	1.2	10
56	Effect of volatile solvent and evaporation time on formation and performance of PVC/PVC-g-PEGMA blended membranes. <i>RSC Advances</i> , 2019, 9, 34486-34495.	1.7	18
57	Adsorption of methyl orange from aqueous solution by composite magnetic microspheres of chitosan and quaternary ammonium chitosan derivative. <i>Chinese Journal of Chemical Engineering</i> , 2019, 27, 1973-1980.	1.7	20
58	Intrinsic relationship between Langmuir sorption volume and pressure for coal: Experimental and thermodynamic modeling study. <i>Fuel</i> , 2019, 241, 105-117.	3.4	67
59	Protein-derived nitrogen and sulfur co-doped carbon for efficient adsorptive removal of heavy metals. <i>Chinese Journal of Chemical Engineering</i> , 2019, 27, 2581-2586.	1.7	10
60	Preparation and characterization of palladium/polyaniline/foamed nickel composite electrode for electrocatalytic dechlorination. <i>Separation and Purification Technology</i> , 2019, 211, 198-206.	3.9	20
61	Regulation of the adsorption affinity of metal-organic framework MIL-101 via a TiO ₂ coating strategy for high capacity adsorption and efficient photocatalysis. <i>Microporous and Mesoporous Materials</i> , 2018, 266, 47-55.	2.2	33
62	Impacts of quaternary ammonium compounds on membrane bioreactor performance: Acute and chronic responses of microorganisms. <i>Water Research</i> , 2018, 134, 153-161.	5.3	43
63	Mixed-charge poly(2,6-dimethyl-phenylene oxide)anion exchange membrane for diffusion dialysis in acid recovery. <i>Journal of Membrane Science</i> , 2018, 549, 543-549.	4.1	47
64	Proton blockage membrane with tertiary amine groups for concentration of sulfonic acid in electro-dialysis. <i>Journal of Membrane Science</i> , 2018, 555, 78-87.	4.1	35
65	Effect of potassium permanganate dosing position on the performance of coagulation/ultrafiltration combined process. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 89-95.	1.7	7
66	Superhydrophobic PVDF membrane induced by hydrophobic SiO ₂ nanoparticles and its use for CO ₂ absorption. <i>Separation and Purification Technology</i> , 2018, 190, 108-116.	3.9	58
67	Designed synthesis of thin CeO ₂ nanowires-supported Pt electrocatalysts with pore-interconnected structure and its high catalytic activity for methanol oxidation. <i>Journal of Materials Science</i> , 2018, 53, 2087-2101.	1.7	15
68	17 β -Ethinylestradiol removal from water by magnetic ion exchange resin. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 864-869.	1.7	13
69	A Macroporous Metal-Organic Framework with Enhanced Hydrophobicity for Efficient Oil Adsorption. <i>Chemistry - A European Journal</i> , 2018, 24, 3754-3759.	1.7	38
70	Enhancement of hydrophilicity and the resistance for irreversible fouling of polysulfone (PSF) membrane immobilized with graphene oxide (GO) through chloromethylated and quaternized reaction. <i>Chemical Engineering Journal</i> , 2018, 334, 2068-2078.	6.6	57
71	Porous polyamide monolith by continuous solution foaming as reusable oils and organic solvents absorbent. <i>Materials Letters</i> , 2018, 213, 44-47.	1.3	12
72	AgBr-wrapped Ag chelated on nitrogen-doped reduced graphene oxide for water purification under visible light. <i>Applied Catalysis B: Environmental</i> , 2018, 220, 118-125.	10.8	51

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73	Comb-shaped sulfonated poly(ether ether ketone) as a cation exchange membrane for electro dialysis in acid recovery. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22940-22950.	5.2	35
74	Thermal and Wet Comfort of Fabrics Based on Fractal Dimension of Silicone Coating. <i>Journal of Engineered Fibers and Fabrics</i> , 2018, 13, 155892501801300.	0.5	1
75	Hierarchical Porous Polyamide 6 by Solution Foaming: Synthesis, Characterization and Properties. <i>Polymers</i> , 2018, 10, 1310.	2.0	19
76	Electrospun polyimide nanofiber-coated polyimide nonwoven fabric for hot gas filtration. <i>Adsorption Science and Technology</i> , 2018, 36, 1734-1743.	1.5	12
77	The Preparation of Pd/Foam-Ni Electrode and Its Electrocatalytic Hydrodechlorination for Monochlorophenol Isomers. <i>Catalysts</i> , 2018, 8, 378.	1.6	9
78	A double-switching voltage: Controlling multiple jets in electrospinning. <i>Materials Letters</i> , 2018, 233, 359-362.	1.3	10
79	Notable light-free catalytic activity for pollutant destruction over flower-like BiOI microspheres by a dual-reaction-center Fenton-like process. <i>Journal of Colloid and Interface Science</i> , 2018, 527, 251-259.	5.0	35
80	Enhanced photoactivity of Bi ₂ WO ₆ by iodide insertion into the interlayer for water purification under visible light. <i>Chemical Engineering Journal</i> , 2018, 352, 664-672.	6.6	65
81	Highly Flame Retardant Melamine-Formaldehyde Cross-Linked Cellulose Nanofibrils/Sodium Montmorillonite Aerogels with Improved Mechanical Properties. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800379.	1.7	14
82	Multi-Jet Electrospinning with Auxiliary Electrode: The Influence of Solution Properties. <i>Polymers</i> , 2018, 10, 572.	2.0	28
83	Chapter 10. Thermal, Electrical, Insulation and Fire Resistance Properties of Polysaccharide and Protein-based Aerogels. <i>RSC Green Chemistry</i> , 2018, , 158-176.	0.0	1
84	Catalytic ozonation of thymol in reverse osmosis concentrate with core/shell Fe ₃ O ₄ @SiO ₂ @Yb ₂ O ₃ catalyst: Parameter optimization and degradation pathway. <i>Chinese Journal of Chemical Engineering</i> , 2017, 25, 665-670.	1.7	5
85	Wetting mechanism of a PVDF hollow fiber membrane in immersed membrane contactors for CO ₂ capture in the presence of monoethanolamine. <i>RSC Advances</i> , 2017, 7, 13451-13457.	1.7	25
86	A multi-responsive luminescent sensor for organic small-molecule pollutants and metal ions based on a 4f metal-organic framework. <i>Dalton Transactions</i> , 2017, 46, 3526-3534.	1.6	56
87	Detection of polychlorinated benzenes (persistent organic pollutants) by a luminescent sensor based on a lanthanide metal-organic framework. <i>Journal of Materials Chemistry A</i> , 2017, 5, 5541-5549.	5.2	160
88	QAC modified PVDF membranes: Antibiofouling performance, mechanisms, and effects on microbial communities in an MBR treating municipal wastewater. <i>Water Research</i> , 2017, 120, 256-264.	5.3	53
89	Silver chloride enwrapped silver grafted on nitrogen-doped reduced graphene oxide as a highly efficient visible-light-driven photocatalyst. <i>Journal of Colloid and Interface Science</i> , 2017, 505, 421-429.	5.0	21
90	Effect of non-uniform skin of α -Walter on the evaporative resistance and thermal insulation of clothing. <i>International Journal of Clothing Science and Technology</i> , 2017, 29, 686-695.	0.5	11

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91	CeO ₂ nanowires stretch-embedded in reduced graphite oxide nanocomposite support for Pt nanoparticles as potential electrocatalyst for methanol oxidation reaction. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 20549-20559.	3.8	26
92	Microwave-crosslinked bio-based starch/clay aerogels. <i>Polymer International</i> , 2016, 65, 899-904.	1.6	27
93	Hydrophobic PVDF/graphene hybrid membrane for CO ₂ absorption in membrane contactor. <i>Journal of Membrane Science</i> , 2016, 520, 120-129.	4.1	74
94	Functionalization of polyacrylonitrile with tetrazole groups for ultrafiltration membranes. <i>RSC Advances</i> , 2016, 6, 72133-72140.	1.7	14
95	Properties of bio-based gum Arabic/clay aerogels. <i>Industrial Crops and Products</i> , 2016, 91, 15-21.	2.5	25
96	Effect of disinfection method on odor and disinfection byproduct control in drinking water treatment. <i>Desalination and Water Treatment</i> , 2016, 57, 7753-7762.	1.0	3
97	Membrane fouling control in the integrated process of magnetic anion exchange and ultrafiltration. <i>Desalination and Water Treatment</i> , 2016, 57, 17283-17290.	1.0	9
98	Biological nitrogen removal in a modified anoxic/oxic process for piggery wastewater treatment. <i>Desalination and Water Treatment</i> , 2016, 57, 11266-11274.	1.0	9
99	Electrosorption of Hardness Ions from Water with Activated Carbon Cloth Electrodes. <i>Asian Journal of Chemistry</i> , 2015, 27, 2082-2086.	0.1	2
100	Green bio-based aerogels prepared from recycled cellulose fiber suspensions. <i>RSC Advances</i> , 2015, 5, 31384-31391.	1.7	36
101	Visible-light-driven photocatalyst of La ³⁺ -N-codoped TiO ₂ nano-photocatalyst: Fabrication and its enhanced photocatalytic performance and mechanism. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 25, 16-21.	2.9	31
102	Degradation of di-n-butyl phthalate in aqueous solution by the O ₃ /UV process. <i>Desalination and Water Treatment</i> , 2014, 52, 824-833.	1.0	7
103	Foamlike Xanthan Gum/Clay Aerogel Composites and Tailoring Properties by Blending with Agar. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 7680-7687.	1.8	58
104	Polymer/clay aerogel composites with flame retardant agents: Mechanical, thermal and fire behavior. <i>Materials & Design</i> , 2013, 52, 609-614.	5.1	84
105	Effect of long-term operation on the performance of polypropylene and polyvinylidene fluoride membrane contactors for CO ₂ absorption. <i>Separation and Purification Technology</i> , 2013, 116, 300-306.	3.9	40
106	Pretreatment Process of Nanofiltration for Silting Density Index Reduction in Drinking Water Treatment System. <i>Advanced Materials Research</i> , 2013, 777, 467-471.	0.3	2
107	EXPERIMENTAL STUDIES ON THE EFFECTS OF DIFFERENT CARBON SOURCES ON PHOSPHORUS REMOVAL DURING DENITRIFYING PROCESS IN THE PARALLEL A ₂ O-MBR SYSTEM. <i>Environmental Engineering and Management Journal</i> , 2013, 12, 1833-1836.	0.2	1
108	Review on fiber morphology obtained by bubble electrospinning and blown bubble spinning. <i>Thermal Science</i> , 2012, 16, 1263-1279.	0.5	138

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109	Effect of ACF Properties on the Electric Adsorption Performance of the ACF Electrode. Applied Mechanics and Materials, 2012, 209-211, 1990-1994.	0.2	2
110	Distribution of extracellular polymeric substances in pilot-scale membrane bioreactor. Transactions of Tianjin University, 2010, 16, 147-151.	3.3	0
111	Study on Relationship between Characteristics of DOC and Removal Performance by BAC Filter. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	2
112	Study on Control of Membrane Fouling by Different Forms of Coagulation Pretreatment. , 2010, , .		0
113	Notice of Retraction: Study of differential UV spectroscopy on mechanism of trihalomethanes formation in drinking water treatment. , 2010, , .		0
114	Notice of Retraction: Study on fouling resistance by nanosized TiO ₂ modified ultra-filtration membrane catalyzed ozonation. , 2010, , .		0
115	Notice of Retraction: Study on pressure-sensitivity of PU/PVDF blend hollow fiber membrane filtration. , 2010, , .		0
116	Application of GIS in Water Pollutant Capacity Total Control. , 2009, , .		0
117	Study on Coagulation-Microfiltration Combination Process for Treating Luan River Water. , 2009, , .		0
118	catena-Poly[[[tetraquazinc(II)]-1/4-2,5-dihydroxybenzene-1,4-diacetato-1/2O1:O4] dihydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1505-m1505.	0.2	2
119	Lake Water Treatment Using Polyurethane-Polyvinylidene Fluoride Hollow Fiber Blend Membrane and Polyvinylidene Fluoride Hollow Fiber Membrane in a Coagulation-Microfiltration Process. Advanced Materials Research, 0, 518-523, 755-759.	0.3	0
120	Experimental Studies on CO ₂ Absorption in Immersed Hollow Fiber Membrane Contactor. Applied Mechanics and Materials, 0, 209-211, 1571-1575.	0.2	2
121	Study on Chemical Pre-Oxidation Enhanced Coagulation for Micro-Polluted Raw Water Treatment. Advanced Materials Research, 0, 777, 472-475.	0.3	3
122	Influence of the magnetizing pretreatment on the mitigation of membrane scaling during nanofiltration. , 0, 96, 61-68.		1
123	Preparation of Fe ₃ O ₄ /polysulfone ultrafiltration membrane and its adsorption of phosphate from aqueous solution. , 0, 116, 39-48.		5
124	Magnetic porous Fe-C materials prepared by one-step pyrolyzation of NaFe(III)EDTA for adsorptive removal of sulfamethoxazole. , 0, 207, 321-331.		3