# Jiangdong Dai

List of Publications by Year
in descending order



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|---|---|---|---|
| 118 papers | 4,521 citations | 76196 40 h-index | 123241 61 g-index |
| 118 all docs | 118 docs citations | 118 times ranked | 3919 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Photo-Fenton self-cleaning membranes with robust flux recovery for an efficient oil/water emulsion separation. Journal of Materials Chemistry A, 2019, 7, 8491-8502. | 5.2 | 232 |
| 2 | Graphene oxide/Fe(III)-based metal-organic framework membrane for enhanced water purification based on synergistic separation and photo-Fenton processes. Applied Catalysis B: Environmental, 2020, 264, 118548. | 10.8 | 162 |
| 3 | Facile preparation of grass-like structured NiCo-LDH/PVDF composite membrane for efficient oilâ€“water emulsion separation. Journal of Membrane Science, 2019, 573, 226-233. | 4.1 | 157 |
| 4 | Photo-Fenton self-cleaning PVDF/NH2-MIL-88B(Fe) membranes towards highly-efficient oil/water emulsion separation. Journal of Membrane Science, 2020, 595, 117499. | 4.1 | 157 |
| 5 | Preparation of molecularly imprinted nanoparticles with superparamagnetic susceptibility through atom transfer radical emulsion polymerization for the selective recognition of tetracycline from aqueous medium. Journal of Hazardous Materials, 2012, 205-206, 179-188. | 6.5 | 136 |
| 6 | Ultrahigh adsorption of typical antibiotics onto novel hierarchical porous carbons derived from renewable lignin via halloysite nanotubes-template and in-situ activation. Chemical Engineering Journal, 2016, 304, 609-620. | 6.6 | 130 |
| 7 | Robust Nacrelike Graphene Oxideâ€“Calcium Carbonate Hybrid Mesh with Underwater Superoleophobic Property for Highly Efficient Oil/Water Separation. ACS Applied Materials & Interfaces, 2020, 12, 4482-4493. | 4.0 | 110 |
| 8 | Molecularly Imprinted Fluorescent Test Strip for Direct, Rapid, and Visual Dopamine Detection in Tiny Amount of Biofluid. Small, 2019, 15, e1803913. | 5.2 | 103 |
| 9 | 3D macroscopic superhydrophobic magnetic porous carbon aerogel converted from biorenewable popcorn for selective oil-water separation. Materials and Design, 2018, 139, 122-131. | 3.3 | 98 |
| 10 | Design of mesoporous silica hybrid materials as sorbents for the selective recovery of rare earth metals. Journal of Materials Chemistry A, 2015, 3, 10327-10335. | 5.2 | 83 |
| 11 | One-step facile fabrication of sustainable cellulose membrane with superhydrophobicity via a sol-gel strategy for efficient oil/water separation. Surface and Coatings Technology, 2019, 361, 19-26. | 2.2 | 80 |
| 12 | Magnetic molecularly imprinted polymers based on attapulgite/Fe3O4 particles for the selective recognition of 2,4-dichlorophenol. Chemical Engineering Journal, 2011, 174, 68-75. | 6.6 | 79 |
| 13 | Bioinspired synthesis of high-performance nanocomposite imprinted membrane by a polydopamine-assisted metal-organic method. Journal of Hazardous Materials, 2017, 323, 663-673. | 6.5 | 75 |
| 14 | Novel pitaya-inspired well-defined coreâ€“shell nanospheres with ultrathin surface imprinted nanofilm from magnetic mesoporous nanosilica for highly efficient chloramphenicol removal. Chemical Engineering Journal, 2016, 284, 812-822. | 6.6 | 73 |
| 15 | Selective recognition of 2,4,5-trichlorophenol by temperature responsive and magnetic molecularly imprinted polymers based on halloysite nanotubes. Journal of Materials Chemistry, 2012, 22, 3360. | 6.7 | 72 |
| 16 | Dual superlyophobic zeolitic imidazolate framework-8 modified membrane for controllable oil/water emulsion separation. Separation and Purification Technology, 2020, 236, 116273. | 3.9 | 72 |
| 17 | Lawn-like Co3O4@N-doped carbon-based catalytic self-cleaning membrane with peroxymonosulfate activation: A highly efficient singlet oxygen dominated process for sulfamethoxazole degradation. Chemical Engineering Journal, 2021, 421, 127805. | 6.6 | 68 |
| 18 | Novel Graphene Oxideâ€“Confined Nanospace Directed Synthesis of Glucose-Based Porous Carbon Nanosheets with Enhanced Adsorption Performance. ACS Sustainable Chemistry and Engineering, 2017, 5, 11566-11576. | 3.2 | 65 |

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|---|---|---|---|
| 19 | Preparation of Janus membrane based on biomimetic polydopamine interface regulation and superhydrophobic attapulgite spraying for on-demand oil-water emulsion separation. Journal of Membrane Science, 2021, 627, 119242. | 4.1 | 63 |
| 20 | Novel N-doped hierarchically porous carbons derived from sustainable shrimp shell for high-performance removal of sulfamethazine and chloramphenicol. Journal of the Taiwan Institute of Chemical Engineers, 2016, 62, 228-238. | 2.7 | 61 |
| 21 | Facile surface coating of metal-tannin complex onto PVDF membrane with underwater Superoleophobicity for oil-water emulsion separation. Surface and Coatings Technology, 2020, 389, 125630. | 2.2 | 61 |
| 22 | One-step assembly of Fe(III)-CMC chelate hydrogel onto nanoneedle-like CuO@Cu membrane with superhydrophilicity for oil-water separation. Applied Surface Science, 2018, 440, 560-569. | 3.1 | 59 |
| 23 | Selective Removal of 3-Chlorophenol from Aqueous Solution Using Surface Molecularly Imprinted Microspheres. Journal of Chemical & Engineering Data, 2011, 56, 2793-2801. | 1.0 | 58 |
| 24 | 2D/2D confinement graphene-supported bimetallic Sulfides/g-C3N4 composites with abundant sulfur vacancies as highly active catalytic self-cleaning membranes for organic contaminants degradation. Chemical Engineering Journal, 2021, 418, 129383. | 6.6 | 56 |
| 25 | A surface ion-imprinted mesoporous sorbent for separation and determination of Pb(II) ion by flame atomic absorption spectrometry. Mikrochimica Acta, 2011, 172, 309-317. | 2.5 | 55 |
| 26 | Reactive Template and Confined Self-Activation Strategy: Three-Dimensional Interconnected Hierarchically Porous N/O-Doped Carbon Foam for Enhanced Supercapacitors. ACS Sustainable Chemistry and Engineering, 2020, 8, 739-748. | 3.2 | 55 |
| 27 | Construction of caterpillar-like cobalt-nickel hydroxide/carbon cloth hierarchical architecture with reversible wettability towards on-demand oil-water separation. Applied Surface Science, 2018, 462, 659-668. | 3.1 | 54 |
| 28 | Switched recognition and release ability of temperature responsive molecularly imprinted polymers based on magnetic halloysite nanotubes. Journal of Materials Chemistry, 2012, 22, 17167. | 6.7 | 53 |
| 29 | Molecular Imprinting in Fluorescent Particle Stabilized Pickering Emulsion for Selective and Sensitive Optosensing of Î»-Cyhalothrin. Journal of Physical Chemistry C, 2013, 117, 10445-10453. | 1.5 | 53 |
| 30 | Coordination-driven interfacial cross-linked graphene oxide-alginate nacre mesh with underwater superoleophobicity for oil-water separation. Carbohydrate Polymers, 2021, 251, 117097. | 5.1 | 51 |
| 31 | Thiolâ€“Yne Click Synthesis of Polyamideâ€“Amine Dendritic Magnetic Halloysite Nanotubes for the Efficient Removal of Pb(II). ACS Sustainable Chemistry and Engineering, 2020, 8, 771-781. | 3.2 | 50 |
| 32 | Synergistic multiple active species for catalytic self-cleaning membrane degradation of persistent pollutants by activating peroxymonosulfate. Journal of Colloid and Interface Science, 2021, 587, 202-213. | 5.0 | 50 |
| 33 | MOFs derived 3D sea urchin-like carbon frameworks loaded on PVDF membranes as PMS activator for highly efficient bisphenol A degradation. Separation and Purification Technology, 2021, 258, 117669. | 3.9 | 50 |
| 34 | Facile synthesis of porous carbon sheets from potassium acetate via in-situ template and self-activation for highly efficient chloramphenicol removal. Journal of Alloys and Compounds, 2018, 732, 222-232. | 2.8 | 48 |
| 35 | Facile and green fabrication of superhydrophobic sponge for continuous oil/water separation from harsh environments. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 563, 120-129. | 2.3 | 47 |
| 36 | Preparation of highly porous carbon from sustainable Î±-cellulose for superior removal performance of tetracycline and sulfamethazine from water. RSC Advances, 2016, 6, 28023-28033. | 1.7 | 46 |

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|---|---|---|---|
| 37 | Hierarchical porous carbon materials derived from a waste paper towel with ultrafast and ultrahigh performance for adsorption of tetracycline. RSC Advances, 2016, 6, 72985-72998. | 1.7 | 45 |
| 38 | Facile preparation of intercrossed-stacked porous carbon originated from potassium citrate and their highly effective adsorption performance for chloramphenicol. Journal of Colloid and Interface Science, 2017, 505, 858-869. | 5.0 | 45 |
| 39 | Waste Biomass Basedâ€Activated Carbons Derived from Soybean Pods as Electrode Materials for Highâ€Performance Supercapacitors. ChemistrySelect, 2018, 3, 5726-5732. | 0.7 | 44 |
| 40 | Capillarity-driven both light and heavy oil/water separation via combined system of opposite superwetting meshes. Separation and Purification Technology, 2019, 215, 1-9. | 3.9 | 42 |
| 41 | Fe<sub>3</sub>C/Fe/C Magnetic Hierarchical Porous Carbon with Micromesopores for Highly Efficient Chloramphenicol Adsorption: Magnetization, Graphitization, and Adsorption Properties Investigation. Industrial & Engineering Chemistry Research, 2018, 57, 3510-3522. | 1.8 | 41 |
| 42 | Facile preparation of superhydrophilic/underwater superoleophobic cellulose membrane with CaCO3 particles for oil/water separation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 608, 125583. | 2.3 | 41 |
| 43 | Interfacial engineering of vacancy-rich nitrogen-doped FexOy@MoS2 Co-catalytic carbonaceous beads mediated non-radicals for fast catalytic oxidation. Journal of Hazardous Materials, 2022, 421, 126715. | 6.5 | 41 |
| 44 | Sustainable bovine bone-derived hierarchically porous carbons with excellent adsorption of antibiotics: Equilibrium, kinetic and thermodynamic investigation. Powder Technology, 2018, 331, 162-170. | 2.1 | 40 |
| 45 | 2D confinement freestanding graphene oxide composite membranes with enriched oxygen vacancies for enhanced organic contaminants removal via peroxymonosulfate activation. Journal of Hazardous Materials, 2021, 417, 126028. | 6.5 | 39 |
| 46 | Composites of Silica and Molecularly Imprinted Polymers for Degradation of Sulfadiazine. Journal of Physical Chemistry C, 2012, 116, 25309-25318. | 1.5 | 38 |
| 47 | From Lignin to Three-Dimensional Interconnected Hierarchically Porous Carbon with High Surface Area for Fast and Superhigh-Efficiency Adsorption of Sulfamethazine. Industrial & Engineering Chemistry Research, 2017, 56, 9367-9375. | 1.8 | 38 |
| 48 | Facile preparation of metal-polyphenol coordination complex coated PVDF membrane for oil/water emulsion separation. Separation and Purification Technology, 2021, 258, 118022. | 3.9 | 38 |
| 49 | Magnetic ZnO surface-imprinted polymers prepared by ARGET ATRP and the application for antibiotics selective recognition. RSC Advances, 2012, 2, 5571. | 1.7 | 35 |
| 50 | Hollow imprinted polymer nanorods with a tunable shell using halloysite nanotubes as a sacrificial template for selective recognition and separation of chloramphenicol. RSC Advances, 2016, 6, 51014-51023. | 1.7 | 35 |
| 51 | UV-Driven Antifouling Paper Fiber Membranes for Efficient Oilâ€“Water Separation. Industrial & Engineering Chemistry Research, 2019, 58, 5186-5194. | 1.8 | 35 |
| 52 | Investigation of catalytic self-cleaning process of multiple active species decorated macroporous PVDF membranes through peroxymonosulfate activation. Journal of Colloid and Interface Science, 2021, 586, 178-189. | 5.0 | 35 |
| 53 | Selective separation of lambdacyhalothrin by porous/magnetic molecularly imprinted polymers prepared by <scp>P</scp>ickering emulsion polymerization. Journal of Separation Science, 2013, 36, 3285-3294. | 1.3 | 34 |
| 54 | Selective Adsorption of Co(II) by Mesoporous Silica SBAâ€15â€Supported Surface Ion Imprinted Polymer: Kinetics, Isotherms, and Thermodynamics Studies. Chinese Journal of Chemistry, 2011, 29, 387-398. | 2.6 | 33 |

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| 55 | Simultaneous activation and magnetization toward facile preparation of auricularia-based magnetic porous carbon for efficient removal of tetracycline. Journal of Alloys and Compounds, 2019, 784, 76-87. | 2.8 | 33 |
| 56 | Preparation and Characterization of Chitosan/Kaolin/Fe<sub>3</sub>O<sub>4</sub> Magnetic Microspheres and Their Application for the Removal of Ciprofloxacin. Adsorption Science and Technology, 2014, 32, 775-790. | 1.5 | 31 |
| 57 | Ultrahigh adsorption of tetracycline on willow branche-derived porous carbons with tunable pore structure: Isotherm, kinetics, thermodynamic and new mechanism study. Journal of the Taiwan Institute of Chemical Engineers, 2019, 96, 473-482. | 2.7 | 31 |
| 58 | Strongly coupled cobalt/oxygen co-doped porous g-C3N4 heterostructure with abundant oxygen vacancies modulated the peroxymonosulfate activation pathway. Chemical Engineering Journal, 2022, 431, 133972. | 6.6 | 31 |
| 59 | Coreâ€“shell molecularly imprinted polymers based on magnetic chitosan microspheres for chloramphenicol selective adsorption. Monatshefte FÃ¼r Chemie, 2015, 146, 465-474. | 0.9 | 30 |
| 60 | Selective adsorption and separation of gadolinium with three-dimensionally interconnected macroporous imprinted chitosan films. Cellulose, 2017, 24, 977-988. | 2.4 | 30 |
| 61 | NaCl-template assisted preparation of porous carbon nanosheets started from lignin for efficient removal of tetracycline. Advanced Powder Technology, 2019, 30, 170-179. | 2.0 | 30 |
| 62 | A polydopamine-based molecularly imprinted polymer on nanoparticles of type SiO2@rGO@Ag for the detection of Î»-cyhalothrin via SERS. Mikrochimica Acta, 2018, 185, 193. | 2.5 | 29 |
| 63 | Robust, fluorine-free and superhydrophobic composite melamine sponge modified with dual silanized SiO2 microspheres for oilâ€“water separation. Chinese Journal of Chemical Engineering, 2021, 33, 50-60. | 1.7 | 28 |
| 64 | Silica nanoparticles doped with a europium(III) complex and coated with an ion imprinted polymer for rapid determination of copper(II). Mikrochimica Acta, 2015, 182, 753-761. | 2.5 | 26 |
| 65 | Scalable preparation of hierarchical porous carbon from lignin for highly efficient adsorptive removal of sulfamethazine antibiotic. Journal of Molecular Liquids, 2018, 256, 203-212. | 2.3 | 26 |
| 66 | Confinement of ultrafine Co3O4 nanoparticles in nitrogen-doped graphene-supported macroscopic microspheres for ultrafast catalytic oxidation: Role of oxygen vacancy and ultrasmall size effect. Separation and Purification Technology, 2022, 281, 119963. | 3.9 | 26 |
| 67 | Fabrication and evaluation of temperature responsive molecularly imprinted sorbents based on surface of yeast via surface-initiated AGET ATRP. Applied Surface Science, 2013, 287, 211-217. | 3.1 | 25 |
| 68 | From black liquor to highly porous carbon adsorbents with tunable microstructure and excellent adsorption of tetracycline from water: Performance and mechanism study. Journal of the Taiwan Institute of Chemical Engineers, 2016, 63, 295-302. | 2.7 | 25 |
| 69 | One-step facile fabrication of visible light driven antifouling carbon cloth fibers membrane for efficient oil-water separation. Separation and Purification Technology, 2019, 228, 115769. | 3.9 | 25 |
| 70 | Graphene oxide template-confined fabrication of hierarchical porous carbons derived from lignin for ultrahigh-efficiency and fast removal of ciprofloxacin. Journal of Industrial and Engineering Chemistry, 2018, 66, 456-467. | 2.9 | 24 |
| 71 | Active antifouling carbon cloth@Ni-Co LDH/Ag membrane for efficient oil/water separation. Applied Clay Science, 2021, 211, 106161. | 2.6 | 23 |
| 72 | Preparation of hierarchical porous carbons from sodium carboxymethyl cellulose via halloysite template strategy coupled with KOH-activation for efficient removal of chloramphenicol. Journal of the Taiwan Institute of Chemical Engineers, 2017, 80, 424-433. | 2.7 | 22 |

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|---|---|---|---|
| 73 | An acidâ€“alkaliâ€“salt resistant cellulose membrane by rapidly depositing polydopamine and assembling BaSO4 nanosheets for oil/water separation. Cellulose, 2020, 27, 5169-5178. | 2.4 | 21 |
| 74 | Magnetic Co0.5Zn0.5Fe2O4nanoparticle-modified polymeric g-C3N4sheets with enhanced photocatalytic performance for chloromycetin degradation. RSC Advances, 2016, 6, 48875-48883. | 1.7 | 19 |
| 75 | Recent Progresses on the Adsorption and Separation of Ions by Imprinting Routes. Separation and Purification Reviews, 2020, 49, 265-293. | 2.8 | 19 |
| 76 | Superhydrophobic sponge with the rod-spherical microstructure via palygorskite-catalyzed hydrolysis and condensation of vinyltriethoxysilane for oil-water separation. Applied Clay Science, 2020, 199, 105872. | 2.6 | 19 |
| 77 | Insight into the Effect of the Cl 3p Orbital on g-C<sub>3</sub>N<sub>4</sub> Mimicking Photosynthesis under CO<sub>2</sub> Reduction. Journal of Physical Chemistry C, 2021, 125, 9646-9656. | 1.5 | 19 |
| 78 | Preparation of macroscopic spherical porous carbons@carboxymethylcellulose sodium gel beads and application for removal of tetracycline. RSC Advances, 2016, 6, 84536-84546. | 1.7 | 16 |
| 79 | Dot-matrix-initiated molecularly imprinted nanocomposite membranes for selective recognition: a high-efficiency separation system with an anti-oil fouling layer. Environmental Science: Nano, 2021, 8, 2932-2949. | 2.2 | 16 |
| 80 | Dual-channel separation system based on platanus fruit-like Ni@Ni(OH) hierarchical architecture for fast, efficient and continuous light/heavy oilâ€“water separation. Journal of Industrial and Engineering Chemistry, 2019, 74, 208-215. | 2.9 | 15 |
| 81 | Template-free preparation of yeast-derived three-dimensional hierarchical porous carbon for highly efficient sulfamethazine adsorption from water. Journal of the Taiwan Institute of Chemical Engineers, 2019, 95, 532-540. | 2.7 | 15 |
| 82 | Adsorption of phosphorus on lanthanum doped carbon films guided by self-assembly of cellulose nanocrystalline. Journal of Molecular Liquids, 2020, 319, 114148. | 2.3 | 15 |
| 83 | Fabrication of phosphate functionalized chiral nematic mesoporous silica films for the efficient and selective adsorption of lanthanum ions. Journal of Molecular Liquids, 2019, 277, 786-793. | 2.3 | 14 |
| 84 | Magnetic organicâ€“inorganic nanocomposite with ultrathin imprinted polymers via an in situ surface-initiated approach for specific separation of chloramphenicol. RSC Advances, 2016, 6, 70383-70393. | 1.7 | 13 |
| 85 | A facile surface modification of a PVDF membrane via CaCO<sub>3</sub> mineralization for efficient oil/water emulsion separation. New Journal of Chemistry, 2020, 44, 20999-21006. | 1.4 | 13 |
| 86 | Convenient Determination of Sulfamethazine in Milk by Novel Ratiometric Fluorescence with Carbon and Quantum Dots with On-site Naked-eye Detection and Low Interferences. Analytical Letters, 2018, 51, 2099-2113. | 1.0 | 12 |
| 87 | Interfacial engineering for ultrafine Co3O4 confined in graphene macroscopic microspheres with boosting peroxymonosulfate activation. Journal of the Taiwan Institute of Chemical Engineers, 2021, 127, 248-258. | 2.7 | 12 |
| 88 | Converting obsolete copy paper to porous carbon materials with preeminent adsorption performance for tetracycline antibiotic. RSC Advances, 2016, 6, 13312-13322. | 1.7 | 11 |
| 89 | Hollow molecularly imprinted fluorescent sensor using europium complex as functional monomer for the detection of trace 2,4,6-trichlorophenol in real water samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 246, 119051. | 2.0 | 10 |
| 90 | Superhydrophilic, underwater superoleophobic and self-cleaning nickel composite mesh via simultaneous acid etching and in-situ growth of Prussian blue analogue for oil-water separation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 627, 127140. | 2.3 | 10 |

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|---|---|---|---|
| 91 | Simultaneous removal of phosphorus and soluble organic pollutants by a novel organic/inorganic nanocomposite membrane via Zr(OH)4 in-situ decoration. Journal of the Taiwan Institute of Chemical Engineers, 2022, 131, 104165. | 2.7 | 10 |
| 92 | Dual-emission ratiometric fluorescence detection of aspirin in human saliva: onsite naked-eye detection and high stability. New Journal of Chemistry, 2017, 41, 14551-14556. | 1.4 | 9 |
| 93 | 1D/2D nanoconfinement FexOy and nitrogen-doped carbon matrix for catalytic self-cleaning membranes removal for pollutants. Journal of Environmental Chemical Engineering, 2021, 9, 106076. | 3.3 | 9 |
| 94 | Tailor-made double-face imprinted membrane with ultra-high specific surface area asymmetric structure through a connective method of dip-coating and delayed phase inversion for selective adsorption of cadmium ion. Separation and Purification Technology, 2022, 280, 119865. | 3.9 | 9 |
| 95 | A traceable porous bowl-like PLA@C-dots composite for in vitro drug delivery system: A case study of artemisinin. Journal of Controlled Release, 2015, 213, e50. | 4.8 | 8 |
| 96 | Preparation and characterization of chitosan/halloysite magnetic microspheres and their application for removal of tetracycline from an aqueous solution. Desalination and Water Treatment, 2016, 57, 4162-4173. | 1.0 | 8 |
| 97 | Neodymium doped zinc oxide for ultersensitive SERS substrate. Journal of Materials Science: Materials in Electronics, 2019, 30, 20537-20543. | 1.1 | 8 |
| 98 | Coordination-driven in-situ self-assembled prussian blue/alginate hydrogels composite mesh with underwater superoleophobicity for oil/water separation and self-cleaning performance. Journal of the Taiwan Institute of Chemical Engineers, 2021, 126, 341-350. | 2.7 | 8 |
| 99 | Fabrication of porous molecularly imprinted polymer using halloysite nanotube as template for selective recognition and separation of chloramphenicol. Journal of the Iranian Chemical Society, 2020, 17, 555-565. | 1.2 | 7 |
| 100 | Fabrication of high flux porphrin-cored with siloxane-poly(amido amine) dendrimer/PVDF composite membrane for oil/water separation and dye degradation. Journal of Environmental Chemical Engineering, 2022, 10, 107634. | 3.3 | 7 |
| 101 | Designed Redox Ions Pairs imprinted photocatalyst of Fe<sup>3+</sup>@PoPD/TiO<sub>2</sub>/HNTs for enhanced photocatalytic activity. Materials Technology, 2020, 35, 843-852. | 1.5 | 6 |
| 102 | Vertically/parallelly orientated growth of NiCo<sub>2</sub>O<sub>4</sub> nanosheet onto surface of hierarchically N-doped porous carbon for improved supercapacitor. Materials Technology, 2020, 35, 463-474. | 1.5 | 6 |
| 103 | Flower-like visible light driven antifouling membrane with robust regeneration for high efficient oil/water separation. Journal of the Taiwan Institute of Chemical Engineers, 2020, 106, 138-147. | 2.7 | 5 |
| 104 | Magnetic Interconnected Macroporous Imprinted Foams for Selective Recognition and Adsorptive Removal of Phenolic Pollution from Water. Fibers and Polymers, 2020, 21, 762-774. | 1.1 | 5 |
| 105 | One-step Condensation/copolymerization of VTES and DVB for Self-assembly Bionic Superhydrophobic Surface Coating and Study on Oil-water Separation. Journal of Bionic Engineering, 2021, 18, 559-573. | 2.7 | 5 |
| 106 | Facile synthesis of eggshell-stabilized erythromycin-based imprinted composites for recognition and separation applications. RSC Advances, 2015, 5, 89030-89040. | 1.7 | 4 |
| 107 | Magnetic Attapulgite Nanoclay Decorated with Surface Imprinted Polymer Thin Film for Enhanced Selective Recognition and Adsorption of Sulfamethazine. Nano, 2017, 12, 1750136. | 0.5 | 4 |
| 108 | Molecular Imprinting: Molecularly Imprinted Fluorescent Test Strip for Direct, Rapid, and Visual Dopamine Detection in Tiny Amount of Biofluid (Small 1/2019). Small, 2019, 15, 1970006. | 5.2 | 4 |

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| 109 | A three-in-one strategy for facile fabrication of hierarchically porous n-doped carbons: enhanced CO2 capture and tetracycline removal. Journal of Porous Materials, 2020, 27, 1755-1763. | 1.3 | 4 |
| 110 | Thermosensitive/magnetic molecularly imprinted polymers prepared by Pickering emulsion polymerization for selective separation of bifenthrin. Desalination and Water Treatment, 2016, 57, 18927-18938. | 1.0 | 3 |
| 111 | Synthesis of Î²-cyclodextrin/mesoporous attapulgite composites and their novel application in adsorption of 2,4,6-trichlorophenol and 2,4,5-trichlorophenol. Desalination and Water Treatment, 2016, 57, 14241-14250. | 1.0 | 3 |
| 112 | Accelerating the Design of Î²-CD-PVDF-based Molecularly Imprinted Nanocomposite Membrane for Selective Separation: A Surface Functional Monomer-Directing Strategy. Nano, 2020, 15, 2050138. | 0.5 | 2 |
| 113 | Optical Recognition of Sulfamethoxazole by a Colored Chiral Nematic Imprinted Film. Analytical Sciences, 2020, 36, 221-226. | 0.8 | 1 |
| 114 | Interfacial engineering of bimetallic sulfides-based Al2O3 pellets with remarkably boosted peroxymonosulfate activation. Journal of Environmental Chemical Engineering, 2022, 10, 107605. | 3.3 | 1 |
| 115 | Ion-imprinted polymers supported by SiO<inf>2</inf> with a chitosan incorporated sol-gel process for selective separation of Pb(II) and Cu(II) system. , 2011, , . | | 0 |
| 116 | Direct Detection of Potential Pyrethroids in Yangtze River via an Imprinted Multilayer Phosphorescence Probe. Analytical Sciences, 2018, 34, 613-618. | 0.8 | 0 |
| 117 | Chelation Assembly of Cellulose Nanohydrogel onto Flower-Like Structured Foam with Underwater Superoleophobicity for Highly Efficient Oilâ€“Water Separation. Nano, 2021, 16, 2150061. | 0.5 | 0 |
| 118 | One-pot Fabrication of Superhydrophilic/Underwater Superoleophobic Membrane Based on Mussel-Inspired Chemistry for High-Efficiency Oil-in-Water Separation. Nano, 0, , . | 0.5 | 0 |