Lin Gao

List of Publications by Year
in descending order

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321	9,254	41323	79644
papers	citations	49 h-index	73 g-index

321	321	321	8629
all docs	docs citations	times ranked	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	Commercially available molybdic compound-catalyzed ultra-deep desulfurization of fuels in ionic liquids. Green Chemistry, 2008, 10, 641.	4.6	214
3	Recent advances in non-enzymatic electrochemical glucose sensors based on non-precious transition metal materials: opportunities and challenges. RSC Advances, 2016, 6, 84893-84905.	1.7	198
4	Oxidative Desulfurization of Fuels Catalyzed by Peroxotungsten and Peroxomolybdenum Complexes in Ionic Liquids. Energy & Fuels, 2007, 21, 2514-2516.	2.5	195
5	Deep oxidative desulfurization of fuels in redox ionic liquids based on iron chloride. Green Chemistry, 2009, 11, 810.	4.6	152
6	Phase Diagrams of Ammonium Sulfate + Ethanol/1-Propanol/2-Propanol + Water Aqueous Two-Phase Systems at 298.15 K and Correlation. Journal of Chemical & Engineering Data, 2010, 55, 876-881.	1.0	126
7	Bioinspired Synthesis of Photocatalytic Nanocomposite Membranes Based on Synergy of Au-TiO₂ and Polydopamine for Degradation of Tetracycline under Visible Light. ACS Applied Materials & Interfaces, 2017, 9, 23687-23697.	4.0	120
8	Deep oxidative desulfurization of fuels by Fenton-like reagent in ionic liquids. Green Chemistry, 2009, 11, 1801.	4.6	115
9	An eco-friendly molecularly imprinted fluorescence composite material based on carbon dots for fluorescent detection of 4-nitrophenol. Mikrochimica Acta, 2016, 183, 2197-2203.	2.5	110
10	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
11	Intercalation Effect of Attapulgite in g-C₃N₄ Modified with Fe₃O₄ Quantum Dots To Enhance Photocatalytic Activity for Removing 2-Mercaptobenzothiazole under Visible Light. ACS Sustainable Chemistry and Engineering, 2017, 5, 10614-10623.	3.2	109
12	Deep Oxidative Desulfurization of Fuel Oils Catalyzed by Decatungstates in the Ionic Liquid of [Bmim]PF6. Industrial & Engineering Chemistry Research, 2009, 48, 9034-9039.	1.8	102
13	Enhanced Recyclability, Stability, and Selectivity of CdS/C@Fe₃O₄ Nanoreactors for Orientation Photodegradation of Ciprofloxacin. Chemistry - A European Journal, 2015, 21, 18528-18533.	1.7	100
14	Uncapped nanobranch-based CuS clews used as an efficient peroxidase mimic enable the visual detection of hydrogen peroxide and glucose with fast response. Analytica Chimica Acta, 2016, 947, 42-49.	2.6	99
15	Anti-fouling and thermosensitive ion-imprinted nanocomposite membranes based on grapheme oxide and silicon dioxide for selectively separating europium ions. Journal of Hazardous Materials, 2018, 353, 244-253.	6.5	97
16	Confinement of ultrasmall CoFe2O4 nanoparticles in hierarchical ZnIn2S4 microspheres with enhanced interfacial charge separation for photocatalytic H2 evolution. Journal of Colloid and Interface Science, 2021, 581, 764-773.	5.0	95
17	Synthesis of hydrophilic surface ion-imprinted polymer based on graphene oxide for removal of strontium from aqueous solution. Journal of Materials Chemistry A, 2015, 3, 1287-1297.	5.2	94
18	A Multipleâ€Functional Ag/SiO₂/Organic Based Biomimetic Nanocomposite Membrane for Highâ€Stability Protein Recognition and Cell Adhesion/Detachment. Advanced Functional Materials, 2015, 25, 5823-5832.	7.8	85

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19	Enhanced photocatalytic activity of g-C₃N₄â€“ZnO/HNT composite heterostructure photocatalysts for degradation of tetracycline under visible light irradiation. RSC Advances, 2015, 5, 91177-91189.	1.7	85
20	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
21	Efficient adsorption and separation of dysprosium from NdFeB magnets in an acidic system by ion imprinted mesoporous silica sealed in a dialysis bag. Green Chemistry, 2016, 18, 5031-5040.	4.6	79
22	Specific oriented recognition of a new stable ICTX@Mfa with retrievability for selective photocatalytic degrading of ciprofloxacin. Catalysis Science and Technology, 2016, 6, 1367-1377.	2.1	79
23	Fabrication and Evaluation of Magnetic/Hollow Double-Shelled Imprinted Sorbents Formed by Pickering Emulsion Polymerization. Langmuir, 2013, 29, 8170-8178.	1.6	78
24	Enhanced photocatalytic degradation of tetracycline antibiotics by reduced graphene oxideâ€“CdS/ZnS heterostructure photocatalysts. New Journal of Chemistry, 2015, 39, 5150-5160.	1.4	77
25	Molecularly imprinted fluorescent hollow nanoparticles as sensors for rapid and efficient detection Î»-cyhalothrin in environmental water. Biosensors and Bioelectronics, 2016, 85, 387-394.	5.3	76
26	Ultrathin magnetic Mg-Al LDH photocatalyst for enhanced CO2 reduction: Fabrication and mechanism. Journal of Colloid and Interface Science, 2019, 555, 1-10.	5.0	76
27	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
28	Fabricated rGO-modified Ag2S nanoparticles/g-C3N4 nanosheets photocatalyst for enhancing photocatalytic activity. Journal of Colloid and Interface Science, 2019, 554, 468-478.	5.0	74
29	Development of composite membranes with irregular rod-like structure via atom transfer radical polymerization for efficient oil-water emulsion separation. Journal of Colloid and Interface Science, 2019, 533, 278-286.	5.0	73
30	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
31	Photometric determination of free cholesterol via cholesterol oxidase and carbon nanotube supported Prussian blue as a peroxidase mimic. Mikrochimica Acta, 2017, 184, 2181-2189.	2.5	71
32	Measurement and Correlation of Phase Diagram Data for Several Hydrophilic Alcohol + Citrate Aqueous Two-Phase Systems at 298.15 K. Journal of Chemical & Engineering Data, 2010, 55, 4574-4579.	1.0	68
33	A novel hollow capsule-like recyclable functional ZnO/C/Fe₃O₄ endowed with three-dimensional oriented recognition ability for selectively photodegrading danofloxacin mesylate. Catalysis Science and Technology, 2016, 6, 6513-6524.	2.1	65
34	Highly-controllable imprinted polymer nanoshell at the surface of magnetic halloysite nanotubes for selective recognition and rapid adsorption of tetracycline. RSC Advances, 2014, 4, 7967.	1.7	64
35	Dual-template docking oriented ionic imprinted bilayer mesoporous films with efficient recovery of neodymium and dysprosium. Journal of Hazardous Materials, 2018, 353, 496-504.	6.5	64
36	Engineered nanoparticles disguised as macrophages for trapping lipopolysaccharide and preventing endotoxemia. Biomaterials, 2019, 189, 60-68.	5.7	60

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37	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
38	An ion-imprinted functionalized SBA-15 adsorbent synthesized by surface imprinting technique via reversible additionâ€“fragmentation chain transfer polymerization for selective removal of Ce(III) from aqueous solution. Journal of Hazardous Materials, 2014, 278, 134-143.	6.5	56
39	Accelerating the design of multi-component nanocomposite imprinted membranes by integrating a versatile metalâ€“organic methodology with a mussel-inspired secondary reaction platform. Green Chemistry, 2015, 17, 3338-3349.	4.6	56
40	Near-infrared light-responsive nanoparticles with thermosensitive yolk-shell structure for multimodal imaging and chemo-photothermal therapy of tumor. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1607-1616.	1.7	56
41	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
42	Recent advances in ion-imprinted membranes: separation and detection via ion-selective recognition. Environmental Science: Water Research and Technology, 2019, 5, 1626-1653.	1.2	55
43	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
44	Surface imprinting of a g-C₃N₄ photocatalyst for enhanced photocatalytic activity and selectivity towards photodegradation of 2-mercaptobenzothiazole. RSC Advances, 2015, 5, 40726-40736.	1.7	54
45	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
46	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
47	Enhanced light utilization efficiency and fast charge transfer for excellent CO2 photoreduction activity by constructing defect structures in carbon nitride. Journal of Colloid and Interface Science, 2020, 578, 574-583.	5.0	53
48	Biomimetic design and synthesis of visible-light-driven g-C3N4 nanotube @polydopamine/NiCo-layered double hydroxides composite photocatalysts for improved photocatalytic hydrogen evolution activity. Journal of Colloid and Interface Science, 2021, 584, 464-473.	5.0	52
49	Interface engineering of Co9S8/CdIn2S4 ohmic junction for efficient photocatalytic H2 evolution under visible light. Journal of Colloid and Interface Science, 2021, 600, 794-803.	5.0	52
50	Selective Adsorption of Methylparaben by Submicrosized Molecularly Imprinted Polymer: Batch and Dynamic Flow Mode Studies. Industrial & Engineering Chemistry Research, 2012, 51, 14915-14924.	1.8	50
51	Separation, concentration and determination of trace chloramphenicol in shrimp from different waters by using polyoxyethylene lauryl ether-salt aqueous two-phase system coupled with high-performance liquid chromatography. Food Chemistry, 2016, 192, 163-170.	4.2	47
52	Preparation and performance of a novel magnetic conductive imprinted photocatalyst for selective photodegradation of antibiotic solution. RSC Advances, 2013, 3, 18373.	1.7	46
53	Acidâ€“chromic chloride functionalized natural clay-particles for enhanced conversion of one-pot cellulose to 5-hydroxymethylfurfural in ionic liquids. RSC Advances, 2014, 4, 11664.	1.7	46
54	Simultaneous separation/enrichment and detection of trace ciprofloxacin and lomefloxacin in food samples using thermosensitive smart polymers aqueous two-phase flotation system combined with HPLC. Food Chemistry, 2016, 210, 1-8.	4.2	46

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55	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
56	Efficient Recovery of Neodymium in Acidic System by Free-Standing Dual-Template Docking Oriented Ionic Imprinted Mesoporous Films. ACS Applied Materials & Interfaces, 2017, 9, 730-739.	4.0	46
57	Construction of stable coreâ€“shell imprinted Ag-(poly-o-phenylenediamine)/CoFe₂O₄ photocatalyst endowed with the specific recognition capability for selective photodegradation of ciprofloxacin. RSC Advances, 2017, 7, 48894-48903.	1.7	46
58	Rationally constructing of a novel 2D/2D WO3/Pt/g-C3N4 Schottky-Ohmic junction towards efficient visible-light-driven photocatalytic hydrogen evolution and mechanism insight. Journal of Colloid and Interface Science, 2021, 586, 576-587.	5.0	46
59	Molecularly imprinted polymer microspheres for optical measurement of ultra trace nonfluorescent cyhalothrin in honey. Food Chemistry, 2014, 156, 1-6.	4.2	45
60	Optical Detection of Î»-Cyhalothrin by Coreâ€“Shell Fluorescent Molecularly Imprinted Polymers in Chinese Spirits. Journal of Agricultural and Food Chemistry, 2015, 63, 2392-2399.	2.4	45
61	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
62	One-pot synthesis of HMF from carbohydrates over acid-base bi-functional carbonaceous catalyst supported on halloysite nanotubes. Cellulose, 2020, 27, 3037-3054.	2.4	45
63	Phase equilibrium and macrolide antibiotics partitioning in real water samples using a two-phase system composed of the ionic liquid 1-butyl-3-methylimidazolium tetrafluoroborate and an aqueous solution of an inorganic salt. Mikrochimica Acta, 2010, 169, 15-22.	2.5	44
64	Synthesis and Characterization of a Surface Molecular Imprinted Polymer as a New Adsorbent for the Removal of Dibenzothiophene. Journal of Chemical & Engineering Data, 2012, 57, 1713-1720.	1.0	44
65	A novel route for green conversion of cellulose to HMF by cascading enzymatic and chemical reactions. AICHE Journal, 2017, 63, 4920-4932.	1.8	44
66	Waste Biomass Basedâ€Activated Carbons Derived from Soybean Pods as Electrode Materials for Highâ€Performance Supercapacitors. ChemistrySelect, 2018, 3, 5726-5732.	0.7	44
67	A simple and sensitive surface molecularly imprinted polymers based fluorescence sensor for detection of Î»-Cyhalothrin. Talanta, 2014, 125, 14-23.	2.9	43
68	Fabrication of lithium ion imprinted hybrid membranes with antifouling performance for selective recovery of lithium. New Journal of Chemistry, 2018, 42, 118-128.	1.4	43
69	Construction of Heterogenous Sâ€“Câ€“S MoS₂/SnS₂/r-GO Heterojunction for Efficient CO₂ Photoreduction. Inorganic Chemistry, 2019, 58, 15590-15601.	1.9	42
70	A core-shell surface magnetic molecularly imprinted polymers with fluorescence for Î»-cyhalothrin selective recognition. Analytical and Bioanalytical Chemistry, 2014, 406, 7213-7220.	1.9	41
71	Highly-controllable imprinted polymer nanoshell at the surface of silica nanoparticles based room-temperature phosphorescence probe for detection of 2,4-dichlorophenol. Analytica Chimica Acta, 2015, 870, 83-91.	2.6	41
72	Microwave-hydrothermal synthesis of a novel, recyclable and stable photocatalytic nanoreactor for recognition and degradation of tetracycline. Catalysis Science and Technology, 2017, 7, 4092-4104.	2.1	41

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73	Fe₃C/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
74	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
75	Preparation and photodegradation properties of transition metal ionâ€“poly-o-phenylenediamine/TiO2/fly-ash cenospheres by ion imprinting technology. RSC Advances, 2013, 3, 14807.	1.7	39
76	Preparation of diethylenetriamine-modified magnetic chitosan nanoparticles for adsorption of rare-earth metal ions. New Journal of Chemistry, 2017, 41, 7739-7750.	1.4	39
77	Oneâ€Pot Anchoring of Pd Nanoparticles on Nitrogenâ€Doped Carbon through Dopamine Selfâ€Polymerization and Activity in the Electrocatalytic Methanol Oxidation Reaction. ChemSusChem, 2017, 10, 976-983.	3.6	39
78	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
79	Measurement and Correlation of the Phase Diagram Data for PPG₄₀₀ + (K₃PO₄, K₂CO₃, and K₂HPO₄) + H₂O Aqueous Two-Phase Systems at T = 298.15 K. Journal of Chemical & Engineering Data, 2010, 55, 4741-4745.	1.0	38
80	Synthesis of thermal-responsive photocatalysts by surface molecular imprinting for selective degradation of tetracycline. RSC Advances, 2013, 3, 26334.	1.7	38
81	Selective photodegradation of 2-mercaptobenzothiazole by a novel imprinted CoFe₂O₄/MWCNTs photocatalyst. RSC Advances, 2015, 5, 47820-47829.	1.7	38
82	Molecularly imprinted polymer nanospheres based on Mn-doped ZnS QDs via precipitation polymerization for room-temperature phosphorescence probing of 2,6-dichlorophenol. RSC Advances, 2015, 5, 19799-19806.	1.7	38
83	Z-scheme MoS₂/Bi₂O₃ heterojunctions: enhanced photocatalytic degradation performance and mechanistic insight. New Journal of Chemistry, 2019, 43, 11876-11886.	1.4	38
84	Antifouling molecularly imprinted membranes for pretreatment of milk samples: Selective separation and detection of lincomycin. Food Chemistry, 2020, 333, 127477.	4.2	38
85	Liquidâ€“Liquid Equilibrium of Aqueous Two-Phase Systems of PPG400 and Biodegradable Salts at Temperatures of (298.15, 308.15, and 318.15) K. Journal of Chemical & Engineering Data, 2010, 55, 2857-2861.	1.0	37
86	Molecularly imprinted polymers based on magnetic fly-ash-cenosphere composites for bisphenol A recognition. Journal of Materials Chemistry, 2011, 21, 15741.	6.7	37
87	Heteropolyacidâ€“chitosan/TiO2 composites for the degradation of tetracycline hydrochloride solution. Reaction Kinetics, Mechanisms and Catalysis, 2014, 111, 347-360.	0.8	37
88	Facile synthesis of degradable CA/CS imprinted membrane by hydrolysis polymerization for effective separation and recovery of Li+. Carbohydrate Polymers, 2019, 205, 492-499.	5.1	37
89	Interior and Surface Synergistic Modifications Modulate the SnNb₂O₆/Ni-Doped ZnIn₂S₄ S-Scheme Heterojunction for Efficient Photocatalytic H₂ Evolution. Inorganic Chemistry, 2022, 61, 4681-4689.	1.9	37
90	Facile synthesis of microcellular foam catalysts with adjustable hierarchical porous structure, acidâ€“base strength and wettability for biomass energy conversion. Journal of Materials Chemistry A, 2015, 3, 13507-13518.	5.2	36

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91	A high-performance SERS-imprinted sensor doped with silver particles of different surface morphologies for selective detection of pyrethroids in rivers. New Journal of Chemistry, 2017, 41, 14342-14350.	1.4	36
92	Fouling Resistant CA/PVA/TiO2 Imprinted Membranes for Selective Recognition and Separation Salicylic Acid from Waste Water. Frontiers in Chemistry, 2017, 5, 2.	1.8	36
93	Magnetic ZnO surface-imprinted polymers prepared by ARGET ATRP and the application for antibiotics selective recognition. RSC Advances, 2012, 2, 5571.	1.7	35
94	Highly selective, regenerated ion-sieve microfiltration porous membrane for targeted separation of Li+. Journal of Porous Materials, 2016, 23, 1411-1419.	1.3	35
95	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
96	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
97	Specific recognition and fluorescent determination of aspirin by using core-shell CdTe quantum dot-imprinted polymers. Mikrochimica Acta, 2015, 182, 1527-1534.	2.5	34
98	A high performance and highly-controllable core-shell imprinted sensor based on the surface-enhanced Raman scattering for detection of R6G in water. Journal of Colloid and Interface Science, 2017, 501, 86-93.	5.0	34
99	Bioinspired Synthesis of Janus Nanocomposite-Incorporated Molecularly Imprinted Membranes for Selective Adsorption and Separation Applications. ACS Sustainable Chemistry and Engineering, 2018, 6, 9104-9112.	3.2	34
100	Boosting H₂ Production over C₆₀â€Mediated NH₂â€MILâ€125(Ti)/Zn_{0.5}Cd_{0.5}S Sâ€Scheme Heterojunction via Enhanced Interfacial Carrier Separation. Small, 2021, 17, e2102539.	5.2	34
101	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
102	A Hierarchical Porous Bowl-like PLA@MSNs-COOH Composite for pH-Dominated Long-Term Controlled Release of Doxorubicin and Integrated Nanoparticle for Potential Second Treatment. Biomacromolecules, 2015, 16, 1131-1145.	2.6	33
103	Preparation and Characterization of Chitosan/Kaolin/Fe₃O₄ Magnetic Microspheres and Their Application for the Removal of Ciprofloxacin. Adsorption Science and Technology, 2014, 32, 775-790.	1.5	31
104	Thermal-responsive ion-imprinted polymer based on magnetic mesoporous silica SBA-15 for selective removal of Sr(II) from aqueous solution. Colloid and Polymer Science, 2015, 293, 109-123.	1.0	31
105	Enhanced photocatalytic performance and stability of visible-light-driven Z-scheme CdS/Ag/g-C₃N₄ nanosheets photocatalyst. New Journal of Chemistry, 2018, 42, 12437-12448.	1.4	31
106	Preparation of noble metal Ag-modified BiVO₄ nanosheets and a study on the degradation performance of tetracyclines. New Journal of Chemistry, 2020, 44, 13815-13823.	1.4	31
107	Coreâ€“shell molecularly imprinted polymers based on magnetic chitosan microspheres for chloramphenicol selective adsorption. Monatshefte FÃ¼r Chemie, 2015, 146, 465-474.	0.9	30
108	Selective adsorption and separation of gadolinium with three-dimensionally interconnected macroporous imprinted chitosan films. Cellulose, 2017, 24, 977-988.	2.4	30

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109	A Ce3+-imprinted functionalized potassium tetratitanate whisker sorbent prepared by surface molecularly imprinting technique for selective separation and determination of Ce3+. Mikrochimica Acta, 2010, 169, 289-296.	2.5	29
110	A surface-imprinted polymer for removing dibenzothiophene from gasoline. Mikrochimica Acta, 2010, 171, 441-449.	2.5	29
111	Synthesis and evaluation of macroporous polymerized solid acid derived from Pickering HIPEs for catalyzing cellulose into 5-hydroxymethylfurfural in an ionic liquid. RSC Advances, 2014, 4, 43029-43038.	1.7	29
112	A novel molecularly imprinted polymer thin film at surface of ZnO nanorods for selective fluorescence detection of para-nitrophenol. RSC Advances, 2015, 5, 44088-44095.	1.7	29
113	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
114	Measurement and correlation of phase diagram data for acetone and sulfate aqueous two-phase systems at different temperatures. Thermochimica Acta, 2013, 568, 209-217.	1.2	28
115	Hierarchically Macroâ€Mesoporous Polymer Foam as an Enhanced and Recyclable Catalyst System for the Sustainable Synthesis of 5â€Hydroxymethylfurfural from Renewable Carbohydrates. ChemPlusChem, 2016, 81, 108-118.	1.3	27
116	Facile preparation of halloysite nanotube-modified polyvinylidene fluoride composite membranes for highly efficient oil/water emulsion separation. Journal of Materials Science, 2019, 54, 8332-8345.	1.7	27
117	A novel mixed matrix polysulfone membrane for enhanced ultrafiltration and photocatalytic self-cleaning performance. Journal of Colloid and Interface Science, 2021, 599, 178-189.	5.0	27
118	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
119	SiO2-MIP core-shell nanoparticles containing gold nanoclusters for sensitive fluorescence detection of the antibiotic erythromycin. Mikrochimica Acta, 2017, 184, 2241-2248.	2.5	26
120	Dual-Functional Mesoporous Films Templated by Cellulose Nanocrystals for the Selective Adsorption of Lithium and Rubidium. Journal of Chemical & Engineering Data, 2019, 64, 926-933.	1.0	26
121	Preparation and evaluation of a novel surface-imprinted polymer for selective adsorption of dibenzothiophene. Mikrochimica Acta, 2011, 175, 167-175.	2.5	25
122	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
123	Combination of BrÃ¸nsted and Lewis Polymeric Catalysts for Efficient Conversion of Cellulose into 5â€Hydroxymethylfurfural (HMF) in Ionic Liquids. Energy Technology, 2016, 4, 600-609.	1.8	25
124	Fabrication of CoFe2O4-modified and HNTs-supported g-C3N4 heterojunction photocatalysts for enhancing MBT degradation activity under visible light. Journal of Materials Science, 2020, 55, 4358-4371.	1.7	25
125	Versatile Method To Obtain Homogeneous Imprinted Polymer Thin Film at Surface of Superparamagnetic Nanoparticles for Tetracycline Binding. Industrial & Engineering Chemistry Research, 2014, 53, 7157-7166.	1.8	24
126	Anneal-shrinked Cu2O dendrites grown on porous Cu foam as a robust interface for high-performance nonenzymatic glucose sensing. Talanta, 2016, 161, 615-622.	2.9	24

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127	Phase Diagrams for Aqueous Two-Phase Systems Containing the 1-Ethyl-3-methylimidazolium Tetrafluoroborate/1-Propyl-3-methylimidazolium Tetrafluoroborate and Trisodium Phosphate/Sodium Sulfite/Sodium Dihydrogen Phosphate at 298.15 K: Experiment and Correlation. Journal of Chemical & Engineering Data, 2011, 56, 3577-3584.	1.0	23
128	Surface effects on the optical and photocatalytic properties of graphene-like ZnO:Eu3+nanosheets. Journal of Applied Physics, 2013, 113, 033514.	1.1	23
129	Hydrothermal synthesis and enhanced visible-light photocatalytic activity of octahedral Bi2WO6 modified with CdSe quantum dots. RSC Advances, 2014, 4, 18264.	1.7	23
130	Boric acid functionalized ratiometric fluorescence probe for sensitive and on-site naked eye determination of dopamine based on two different kinds of quantum dots. RSC Advances, 2016, 6, 72715-72721.	1.7	23
131	Fluorescent molecularly imprinted nanoparticles for selective and rapid detection of ciprofloxacin in aquaculture water. Journal of Separation Science, 2018, 41, 3782-3790.	1.3	23
132	Synthesis and evaluation of stable polymeric solid acid based on halloysite nanotubes for conversion of one-pot cellulose to 5-hydroxymethylfurfural. RSC Advances, 2014, 4, 23797-23806.	1.7	22
133	Construction of vesicle CdSe nano-semiconductors photocatalysts with improved photocatalytic activity: Enhanced photo induced carriers separation efficiency and mechanism insight. Journal of Environmental Sciences, 2017, 60, 98-107.	3.2	22
134	A two step hydrothermal process to prepare carbon spheres from bamboo for construction of coreâ€“shell non-metallic photocatalysts. New Journal of Chemistry, 2018, 42, 6515-6524.	1.4	22
135	Photocatalytic removal using g-C3N4 quantum dots/Bi2Ti2O7 composites. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 213, 19-27.	2.0	22
136	Selective extraction of gadolinium using free-standing imprinted mesoporous carboxymethyl chitosan films with high capacity. Cellulose, 2019, 26, 1209-1219.	2.4	22
137	Fabrication of silver vanadate quantum dots/reduced graphene oxide/graphitic carbon nitride Z-scheme heterostructure modified polyvinylidene fluoride self-cleaning membrane for enhancing photocatalysis and mechanism insight. Journal of Colloid and Interface Science, 2022, 614, 677-689.	5.0	22
138	Synthesis and applications of Ce(III)-imprinted polymer based on attapulgite as the sacrificial support material for selective separation of cerium(III) ions. Mikrochimica Acta, 2010, 171, 151-160.	2.5	21
139	Preparation of a self-cleanable molecularly imprinted sensor based on surface-enhanced Raman spectroscopy for selective detection of R6G. Analytical and Bioanalytical Chemistry, 2017, 409, 4627-4635.	1.9	21
140	An ion-imprinted material embedded carbon quantum dots for selective fluorometric determination of lithium ion in water samples. Mikrochimica Acta, 2017, 184, 4861-4868.	2.5	21
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