

# Lin Gao

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

314  
papers

6,983  
citations

42  
h-index

64  
g-index

321  
ext. papers

8,142  
ext. citations

4.5  
avg, IF

6.23  
L-index

#	Paper	IF	Citations
314	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.. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 614, 677-689	9.3	4
313	Interfacial engineering of vacancy-rich nitrogen-doped FeO@MoS Co-catalytic carbonaceous beads mediated non-radicals for fast catalytic oxidation. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 421, 126715	12.8	11
312	Granular Nanosheets Made of Interconnected NiTe <sub>2</sub> -CoTe <sub>2</sub> Nanoparticles on Carbon Fibers for High-Performance Hybrid Supercapacitors. <i>ACS Applied Energy Materials</i> , <b>2022</b> , 5, 2817-2825	6.1	2
311	Interior and Surface Synergistic Modifications Modulate the SnNbO/Ni-Doped ZnInS S-Scheme Heterojunction for Efficient Photocatalytic H Evolution.. <i>Inorganic Chemistry</i> , <b>2022</b> ,	5.1	2
310	New high-density fermentation method for producing high molecular weight polysialic acid based on the combination fermentation strategy.. <i>Applied Microbiology and Biotechnology</i> , <b>2022</b> , 106, 2381	5.7	
309	Optimal Energy Management Strategy for an Islanded Microgrid with Hybrid Energy Storage. <i>Journal of Electrical Engineering and Technology</i> , <b>2021</b> , 16, 1313-1325	1.4	3
308	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. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 9646-9656	3.8	4
307	High Efficiency Phosphate Removal Was Achieved by Lanthanum-Modified Mesoporous Silica Aerogels with Cellulose-Guided Templates. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2021</b> , 60, 5352-5363	3.9	5
306	Fabricating intramolecular donor-acceptor system via covalent bonding of carbazole to carbon nitride for excellent photocatalytic performance towards CO conversion. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 594, 550-560	9.3	7
305	Ag/BiOI/C enhanced photocatalytic activity under visible light irradiation. <i>Journal of Dispersion Science and Technology</i> , <b>2021</b> , 42, 1116-1124	1.5	2
304	Investigation of catalytic self-cleaning process of multiple active species decorated macroporous PVDF membranes through peroxymonosulfate activation. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 586, 178-189	9.3	15
303	In situ construction of BiVO <sub>4</sub> (-)/cellulose fibers@CDs(-)/polyvinyl alcohol composites for tetracycline photocatalytic degradation. <i>Science China Technological Sciences</i> , <b>2021</b> , 64, 548-558	3.5	4
302	Confinement of ultrasmall CoFeO nanoparticles in hierarchical ZnInS microspheres with enhanced interfacial charge separation for photocatalytic H evolution. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 581, 764-773	9.3	32
301	NiP QDs decorated in the multi-shelled CaTiO cube for creating inter-shelled channel active sites to boost photocatalytic performance. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 584, 332-343	9.3	2
300	Biomimetic design and synthesis of visible-light-driven g-CN nanotube @polydopamine/NiCo-layered double hydroxides composite photocatalysts for improved photocatalytic hydrogen evolution activity. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 584, 464-473	9.3	21
299	Developing a statistical-weighted index of biotic integrity for large-river ecological evaluations. <i>Journal of Environmental Management</i> , <b>2021</b> , 277, 111382	7.9	2
298	Rationally constructing of a novel 2D/2D WO <sub>3</sub> /Pt/g-CN Schottky-Ohmic junction towards efficient visible-light-driven photocatalytic hydrogen evolution and mechanism insight. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 586, 576-587	9.3	23

297	A hydrophobic polymer stabilized CsPbBr <sub>3</sub> sensor for environmental pollutant detection. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 930-938	3.6	2
296	Hollow molecularly imprinted fluorescent sensor using europium complex as functional monomer for the detection of trace 2,4,6-trichlorophenol in real water samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 246, 119051	4.4	6
295	Hierarchical Porous Nitrogen-Doped Carbon Catalyst by the Pickering HIPE Technique: Synthesis and Application in HMF Production. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 4191-4202	4.1	2
294	Boosting H <sub>2</sub> Production over C <sub>3</sub> N <sub>4</sub> -Mediated NH <sub>2</sub> -MIL-125(Ti)/Zn Cd S S-Scheme Heterojunction via Enhanced Interfacial Carrier Separation. <i>Small</i> , <b>2021</b> , 17, e2102539	11	9
293	2D confinement freestanding graphene oxide composite membranes with enriched oxygen vacancies for enhanced organic contaminants removal via peroxymonosulfate activation. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 417, 126028	12.8	15
292	Interface engineering of CoS/CdInS ohmic junction for efficient photocatalytic H <sub>2</sub> evolution under visible light. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 600, 794-803	9.3	11
291	A novel mixed matrix polysulfone membrane for enhanced ultrafiltration and photocatalytic self-cleaning performance. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 599, 178-189	9.3	9
290	A novel Co(OH) <sub>2</sub> /Cu <sub>2</sub> O nanocomposite-activated peroxydisulfate for the enhanced degradation of tetracycline. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 16705-16713	3.6	0
289	Fluorescent polydopamine based molecularly imprinted sensor for ultrafast and selective detection of p-nitrophenol in drinking water.. <i>Mikrochimica Acta</i> , <b>2021</b> , 189, 25	5.8	3
288	Accelerating the Design of ECD-PVDF-based Molecularly Imprinted Nanocomposite Membrane for Selective Separation: A Surface Functional Monomer-Directing Strategy. <i>Nano</i> , <b>2020</b> , 15, 2050138	1.1	1
287	Enhanced light utilization efficiency and fast charge transfer for excellent CO photoreduction activity by constructing defect structures in carbon nitride. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 578, 574-583	9.3	27
286	In situ coupling of TiO <sub>2</sub> (B) and ZIF-8 with enhanced photocatalytic activity via effective defect. <i>CrystEngComm</i> , <b>2020</b> , 22, 4250-4259	3.3	6
285	The characteristics of active deformation and strain distribution in the eastern Tian Shan. <i>Geological Journal</i> , <b>2020</b> , 55, 7227-7238	1.7	2
284	Visual monitoring of trace water in organic solvents based on ecofriendly b/r-CDs ratiometric fluorescence test paper. <i>Talanta</i> , <b>2020</b> , 216, 120958	6.2	10
283	Antifouling molecularly imprinted membranes for pretreatment of milk samples: Selective separation and detection of lincomycin. <i>Food Chemistry</i> , <b>2020</b> , 333, 127477	8.5	23
282	Carbon dots incorporated metal-organic framework for enhancing fluorescence detection performance. <i>Journal of Materials Science</i> , <b>2020</b> , 55, 14153-14165	4.3	6
281	One-pot synthesis of HMF from carbohydrates over acid-base bi-functional carbonaceous catalyst supported on halloysite nanotubes. <i>Cellulose</i> , <b>2020</b> , 27, 3037-3054	5.5	28
280	An acid/alkali-resistant cellulose membrane by rapidly depositing polydopamine and assembling BaSO <sub>4</sub> nanosheets for oil/water separation. <i>Cellulose</i> , <b>2020</b> , 27, 5169-5178	5.5	15

279	Magnetic Interconnected Macroporous Imprinted Foams for Selective Recognition and Adsorptive Removal of Phenolic Pollution from Water. <i>Fibers and Polymers</i> , <b>2020</b> , 21, 762-774	2	4
278	Fabrication of porous molecularly imprinted polymer using halloysite nanotube as template for selective recognition and separation of chloramphenicol. <i>Journal of the Iranian Chemical Society</i> , <b>2020</b> , 17, 555-565	2	6
277	Fabrication of Graphene Oxide Supported Acid-Base Bifunctional Metal-Organic Frameworks as Efficient Catalyst for Glucose to 5-Hydroxymethylfurfural Conversion. <i>Energy Technology</i> , <b>2020</b> , 8, 1901-1915	11	13
276	Fabrication of CoFe <sub>2</sub> O <sub>4</sub> -modified and HNTs-supported g-C <sub>3</sub> N <sub>4</sub> heterojunction photocatalysts for enhancing MBT degradation activity under visible light. <i>Journal of Materials Science</i> , <b>2020</b> , 55, 4358-4374	11	11
275	Reactive Template and Confined Self-Activation Strategy: Three-Dimensional Interconnected Hierarchically Porous N/O-Doped Carbon Foam for Enhanced Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 739-748	8.3	29
274	Designed Redox Ions Pairs imprinted photocatalyst of Fe <sup>3+</sup> @PoPD/TiO <sub>2</sub> /HNTs for enhanced photocatalytic activity. <i>Materials Technology</i> , <b>2020</b> , 35, 843-852	2.1	3
273	Molecularly imprinted polymers-captivity ZnO nanorods for sensitive and selective detecting environmental pollutant. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 228, 117785	4.4	5
272	Robust Nacrelike Graphene Oxide-Calcium Carbonate Hybrid Mesh with Underwater Superoleophobic Property for Highly Efficient Oil/Water Separation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 4482-4493	9.5	60
271	Biomass derived the V-doped carbon/BiO composite for efficient photocatalysts. <i>Environmental Research</i> , <b>2020</b> , 182, 108998	7.9	10
270	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. <i>Materials Technology</i> , <b>2020</b> , 35, 463-474	2.1	3
269	Fabrication of a Z-scheme MoS <sub>2</sub> /CuO heterojunction for enhanced 2-mercaptobenzothiazole degradation activity and mechanism insight. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 18264-18273	3.6	5
268	N-doped graphene quantum dots for enhancing multi-level Bi <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> spheres photocatalytic activity via electronic trapping. <i>Journal of Dispersion Science and Technology</i> , <b>2020</b> , 1-10	1.5	0
267	One-Pot Synthesis of the Biofuel 5-Ethoxymethylfurfural from Carbohydrates Using a Bifunctional Catalyst Prepared through a Pickering HIPE Template and Pore-Filled Strategy. <i>Energy &amp; Fuels</i> , <b>2020</b> , 34, 14264-14274	4.1	4
266	Fabricating acid-sensitive controlled PAA@Ag/AgCl/CN photocatalyst with reversible photocatalytic activity transformation. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 580, 753-767	9.3	3
265	Preparation of noble metal Ag-modified BiVO <sub>4</sub> nanosheets and a study on the degradation performance of tetracyclines. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 13815-13823	3.6	14
264	A three-in-one strategy for facile fabrication of hierarchically porous n-doped carbons: enhanced CO <sub>2</sub> capture and tetracycline removal. <i>Journal of Porous Materials</i> , <b>2020</b> , 27, 1755-1763	2.4	2
263	Selective Oxidation of 5-Hydroxymethylfurfural to 2,5-Furandicarboxylic Acid over MnO <sub>x</sub> -CeO <sub>2</sub> Supported Palladium Nanocatalyst under Aqueous Conditions. <i>ChemistrySelect</i> , <b>2020</b> , 5, 10156-10162	1.8	0
262	A facile surface modification of a PVDF membrane via CaCO <sub>3</sub> mineralization for efficient oil/water emulsion separation. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 20999-21006	3.6	1

261	Recent Progresses on the Adsorption and Separation of Ions by Imprinting Routes. <i>Separation and Purification Reviews</i> , <b>2020</b> , 49, 265-293	7.3	7
260	Optical Recognition of Sulfamethoxazole by a Colored Chiral Nematic Imprinted Film. <i>Analytical Sciences</i> , <b>2020</b> , 36, 221-226	1.7	1
259	Biomass-Based Synthesis of Green and Biodegradable Molecularly Imprinted Membranes for Selective Recognition and Separation of Tetracycline. <i>Nano</i> , <b>2020</b> , 15, 2050004	1.1	5
258	Zwitterion imprinted composite membranes with obvious antifouling character for selective separation of Li ions. <i>Korean Journal of Chemical Engineering</i> , <b>2020</b> , 37, 707-715	2.8	4
257	Recent advances in ion-imprinted membranes: separation and detection via ion-selective recognition. <i>Environmental Science: Water Research and Technology</i> , <b>2019</b> , 5, 1626-1653	4.2	37
256	Photocatalytic removal using g-CN quantum dots/BiTiO composites. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 213, 19-27	4.4	16
255	High-sensitive imprinted membranes based on surface-enhanced Raman scattering for selective detection of antibiotics in water. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 222, 117116	4.4	7
254	Construction of spindle structured CeO <sub>2</sub> modified with rod-like attapulgite as a high-performance photocatalyst for CO <sub>2</sub> reduction. <i>Catalysis Science and Technology</i> , <b>2019</b> , 9, 3788-3799	5.5	11
253	Preparation of functionalized double ratio fluorescent imprinted sensors for visual determination and recognition of dopamine in human serum. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 219, 225-231	4.4	15
252	Facile preparation of halloysite nanotube-modified polyvinylidene fluoride composite membranes for highly efficient oil/water emulsion separation. <i>Journal of Materials Science</i> , <b>2019</b> , 54, 8332-8345	4.3	18
251	Photo-Fenton self-cleaning membranes with robust flux recovery for an efficient oil/water emulsion separation. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 8491-8502	13	141
250	Development of composite membranes with irregular rod-like structure via atom transfer radical polymerization for efficient oil-water emulsion separation. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 533, 278-286	9.3	54
249	Fabricated rGO-modified AgS nanoparticles/g-CN nanosheets photocatalyst for enhancing photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 554, 468-478	9.3	53
248	Ultrathin magnetic Mg-Al LDH photocatalyst for enhanced CO reduction: Fabrication and mechanism. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 555, 1-10	9.3	40
247	Z-scheme MoS <sub>2</sub> /Bi <sub>2</sub> O <sub>3</sub> heterojunctions: enhanced photocatalytic degradation performance and mechanistic insight. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 11876-11886	3.6	28
246	Facile preparation of nanostructured Ni <sub>3</sub> Zn <sub>1-x</sub> Fe <sub>2</sub> O <sub>4</sub> /CNTs composites with enhanced visible-light-driven photocatalytic activity for tetracycline degradation. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2019</b> , 30, 20432-20442	2.1	1
245	Construction of Heterogenous S-C-S MoS/SnS/r-GO Heterojunction for Efficient CO Photoreduction. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 15590-15601	5.1	31
244	Neodymium doped zinc oxide for ultrasensitive SERS substrate. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2019</b> , 30, 20537-20543	2.1	4

243	Dual-Functional Mesoporous Films Templated by Cellulose Nanocrystals for the Selective Adsorption of Lithium and Rubidium. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2019</b> , 64, 926-933	2.8	17
242	Two Hybrid Au-ZnO Heterostructures with Different Hierarchical Structures: Towards Highly Efficient Photocatalysts. <i>Scientific Reports</i> , <b>2019</b> , 9, 16863	4.9	4
241	Synthesis and Evaluation of Acid-base Bi-functional MOFs Catalyst Supported on PVDF Membrane for Glucose Dehydration to 5-HMF. <i>ChemistrySelect</i> , <b>2019</b> , 4, 13182-13190	1.8	6
240	Convenient synthesis of uncovered imprinted microspheres by spore-stabilized pickering emulsion polymerization and their enhanced recognition of spiramycin.. <i>RSC Advances</i> , <b>2019</b> , 9, 34772-34783	3.7	
239	Facile synthesis of degradable CA/CS imprinted membrane by hydrolysis polymerization for effective separation and recovery of Li. <i>Carbohydrate Polymers</i> , <b>2019</b> , 205, 492-499	10.3	20
238	Selective extraction of gadolinium using free-standing imprinted mesoporous carboxymethyl chitosan films with high capacity. <i>Cellulose</i> , <b>2019</b> , 26, 1209-1219	5.5	14
237	Enhanced Selectivity for Oriented Catalyzing Tetracycline by the Functional Inorganic Imprinted ZnFe <sub>2</sub> O <sub>4</sub> @Ag <sub>3</sub> PO <sub>4</sub> /SiO <sub>2</sub> Photocatalyst with Excellent Stability. <i>Nano</i> , <b>2019</b> , 14, 1950004	1.1	1
236	Engineered nanoparticles disguised as macrophages for trapping lipopolysaccharide and preventing endotoxemia. <i>Biomaterials</i> , <b>2019</b> , 189, 60-68	15.6	28
235	Thermo-Responsive Molecularly Imprinted Hydrogels for Selective Adsorption and Controlled Release of Phenol From Aqueous Solution. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 674	5	9
234	Direct Conversion of C <sub>6</sub> Monosaccharide-Based Carbohydrates to 5-Hydroxymethylfurfural by the Combination of Sulfated Zirconia and Ceria Catalysts. <i>Energy Technology</i> , <b>2018</b> , 6, 1941-1950	3.5	18
233	A polydopamine-based molecularly imprinted polymer on nanoparticles of type SiO <sub>2</sub> @rGO@Ag for the detection of Erythrothrin via SERS. <i>Mikrochimica Acta</i> , <b>2018</b> , 185, 193	5.8	20
232	Porous nanocomposite membranes based on functional GO with selective function for lithium adsorption. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 4432-4442	3.6	7
231	Fe <sub>3</sub> C/Fe/C Magnetic Hierarchical Porous Carbon with Micromesopores for Highly Efficient Chloramphenicol Adsorption: Magnetization, Graphitization, and Adsorption Properties Investigation. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 3510-3522	3.9	33
230	Graphene oxide as solid-state electron mediator enhanced photocatalytic activities of GO-Ag <sub>3</sub> PO <sub>4</sub> /Bi <sub>2</sub> O <sub>3</sub> Z-scheme photocatalyst efficiently by visible-light driven. <i>Materials Technology</i> , <b>2018</b> , 33, 421-432	2.1	15
229	Anti-fouling and thermosensitive ion-imprinted nanocomposite membranes based on grapheme oxide and silicon dioxide for selectively separating europium ions. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 353, 244-253	12.8	75
228	Synthesis of molecularly imprinted dye-silica nanocomposites with high selectivity and sensitivity: Fluorescent imprinted sensor for rapid and efficient detection of Efluvalinate in vodka. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 1880-1887	3.4	9
227	A novel fluorescent functional monomer as the recognition element in core-shell imprinted sensors responding to concentration of 2,4,6-trichlorophenol.. <i>RSC Advances</i> , <b>2018</b> , 8, 6083-6089	3.7	5
226	High-performance composite imprinted sensor based on the surface enhanced Raman scattering for selective detection of 2,6-dichlorophenol in water. <i>Journal of Raman Spectroscopy</i> , <b>2018</b> , 49, 222-229 <sup>2-3</sup>		8

225	Dual-template docking oriented ionic imprinted bilayer mesoporous films with efficient recovery of neodymium and dysprosium. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 353, 496-504	12.8	50
224	Solvothermal-Assisted Synthesis of Biomass Carbon Quantum Dots/Bismuth Oxyiodide Microflower for Enhanced Photocatalytic Activity. <i>Nano</i> , <b>2018</b> , 13, 1850031	1.1	9
223	A two step hydrothermal process to prepare carbon spheres from bamboo for construction of core-shell non-metallic photocatalysts. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 6515-6524	3.6	16
222	Sensitive and Selective Determination of 2,4,6-Trichlorophenol Using a Molecularly Imprinted Polymer Based on Zinc Oxide Quantum Dots. <i>Analytical Letters</i> , <b>2018</b> , 51, 1578-1591	2.2	7
221	Synthesis and properties of Bi <sub>2</sub> WO <sub>6</sub> /g-C <sub>3</sub> N <sub>4</sub> photocatalyst for degradation of chloramphenicol (CAP) under visible light irradiation. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 13957-13969 <sup>†</sup>	2.1	7
220	Bioinspired synthesis of multiple-functional nanocomposite platform showing optically and thermally responsive affinity: Application to environmentally responsive separation membrane. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 531, 1-10	9.3	12
219	Synthesis of Fe <sub>3</sub> O <sub>4</sub> /C with Cauliflower-Like BiVO <sub>4</sub> for Improved Separation Efficiency of Charge Carriers and Photocatalytic Activity. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2018</b> , 18, 4675-4683	1.3	4
218	Self-Propagating Combustion Synthesis, Luminescent Properties and Photocatalytic Activities of Pure CaAlO: Tb(Sm). <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 69	5	6
217	Direct Detection of Potential Pyrethroids in Yangtze River via an Imprinted Multilayer Phosphorescence Probe. <i>Analytical Sciences</i> , <b>2018</b> , 34, 613-618	1.7	
216	Synthesis of cauliflower-like ion imprinted polymers for selective adsorption and separation of lithium ion. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 14502-14509	3.6	13
215	Fluorescent molecularly imprinted nanoparticles for selective and rapid detection of ciprofloxacin in aquaculture water. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 3782-3790	3.4	14
214	Fabrication of a visible-light In <sub>2</sub> S <sub>3</sub> /BiPO <sub>4</sub> heterojunction with enhanced photocatalytic activity. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 15136-15145	3.6	9
213	Waste Biomass Based-Activated Carbons Derived from Soybean Pods as Electrode Materials for High-Performance Supercapacitors. <i>ChemistrySelect</i> , <b>2018</b> , 3, 5726-5732	1.8	30
212	Enhanced photocatalytic performance and stability of visible-light-driven Z-scheme CdS/Ag/g-C <sub>3</sub> N <sub>4</sub> nanosheets photocatalyst. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 12437-12448	3.6	26
211	Halloysite Nanotubes Templated Acid-Base Bi-functional Hollow Polymeric Solids for Select Conversion of Cellulose to 5-Hydroxymethylfurfural. <i>ChemistrySelect</i> , <b>2018</b> , 3, 5950-5959	1.8	9
210	Fabrication of lithium ion imprinted hybrid membranes with antifouling performance for selective recovery of lithium. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 118-128	3.6	24
209	Charge Transfer Tuned by the Surrounding Dielectrics in TiO <sub>2</sub> /Ag Composite Arrays. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	4
208	Fabrication of Nitrogen-Doped Graphene Quantum Dots-Cu <sub>2</sub> O Catalysts for Enhanced Photocatalytic Hydrogen Evolution. <i>Nano</i> , <b>2018</b> , 13, 1850099	1.1	5

207	Facile synthesis of hierarchical porous solid catalysts with acid-base bifunctional active sites for the conversion of cellulose to 5-hydroxymethylfurfural. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 18084-18095	3.6	13
206	Development of Hierarchical Porous MOF-Based Catalyst of UiO-66(Hf) and Its Application for 5-Hydroxymethylfurfural Production from Cellulose. <i>ChemistrySelect</i> , <b>2018</b> , 3, 11476-11485	1.8	8
205	Fabrication of magnetic g-C <sub>3</sub> N <sub>4</sub> for effectively enhanced tetracycline degradation with RGO as mediator. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 15974-15984	3.6	13
204	Green Synthesis of Acid-Base Bi-functional UiO-66-Type Metal-Organic Frameworks Membranes Supported on Polyurethane Foam for Glucose Conversion. <i>ChemistrySelect</i> , <b>2018</b> , 3, 9378-9387	1.8	13
203	Bioinspired Synthesis of Janus Nanocomposite-Incorporated Molecularly Imprinted Membranes for Selective Adsorption and Separation Applications. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 9104-9112	8.3	27
202	Convenient Determination of Sulfamethazine in Milk by Novel Ratiometric Fluorescence with Carbon and Quantum Dots with On-site Naked-eye Detection and Low Interferences. <i>Analytical Letters</i> , <b>2018</b> , 51, 2099-2113	2.2	10
201	Efficient Recovery of Neodymium in Acidic System by Free-Standing Dual-Template Docking Oriented Ionic Imprinted Mesoporous Films. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 730-739	9.5	39
200	Facile synthesis of imprinted submicroparticles blend polyvinylidene fluoride membranes at ambient temperature for selective adsorption of methyl p-hydroxybenzoate. <i>Korean Journal of Chemical Engineering</i> , <b>2017</b> , 34, 600-608	2.8	2
199	From Moldy Orange Waste to Natural Reductant and Catalyst Support: Active Palladium/Biomass-Derived Carbonaceous Hybrids for Promoted Methanol Electro-Oxidation. <i>ChemElectroChem</i> , <b>2017</b> , 4, 1372-1377	4.3	6
198	Construction of vesicle CdSe nano-semiconductors photocatalysts with improved photocatalytic activity: Enhanced photo induced carriers separation efficiency and mechanism insight. <i>Journal of Environmental Sciences</i> , <b>2017</b> , 60, 98-107	6.4	18
197	A high performance and highly-controllable core-shell imprinted sensor based on the surface-enhanced Raman scattering for detection of R6G in water. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 501, 86-93	9.3	27
196	Photometric determination of free cholesterol via cholesterol oxidase and carbon nanotube supported Prussian blue as a peroxidase mimic. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 2181-2189	5.8	57
195	Preparation of diethylenetriamine-modified magnetic chitosan nanoparticles for adsorption of rare-earth metal ions. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 7739-7750	3.6	24
194	Preparation of a self-cleanable molecularly imprinted sensor based on surface-enhanced Raman spectroscopy for selective detection of R6G. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 4627-4635	4.4	15
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192	SiO <sub>2</sub> -MIP core-shell nanoparticles containing gold nanoclusters for sensitive fluorescence detection of the antibiotic erythromycin. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 2241-2248	5.8	14
191	Selective adsorption and separation of gadolinium with three-dimensionally interconnected macroporous imprinted chitosan films. <i>Cellulose</i> , <b>2017</b> , 24, 977-988	5.5	23
190	Near-infrared light-responsive nanoparticles with thermosensitive yolk-shell structure for multimodal imaging and chemo-photothermal therapy of tumor. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2017</b> , 13, 1607-1616	6	42

189	A Novel Fluorescent Nanoswitch Based on Carbon Dots for Sensitive Detection of Hg <sup>2+</sup> and Pb <sup>2+</sup> . <i>Nano</i> , <b>2017</b> , 12, 1750024	1.1	6
188	One-Pot Anchoring of Pd Nanoparticles on Nitrogen-Doped Carbon through Dopamine Self-Polymerization and Activity in the Electrocatalytic Methanol Oxidation Reaction. <i>ChemSusChem</i> , <b>2017</b> , 10, 976-983	8.3	31
187	An ion-imprinted material embedded carbon quantum dots for selective fluorometric determination of lithium ion in water samples. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 4861-4868	5.8	9
186	Intercalation Effect of Attapulgite in g-C <sub>3</sub> N <sub>4</sub> Modified with Fe <sub>3</sub> O <sub>4</sub> Quantum Dots To Enhance Photocatalytic Activity for Removing 2-Mercaptobenzothiazole under Visible Light. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 10614-10623	8.3	90
185	A high-performance SERS-imprinted sensor doped with silver particles of different surface morphologies for selective detection of pyrethroids in rivers. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 14342-14350 <sup>31</sup>	3.6	31
184	Dual-emission ratiometric fluorescence detection of aspirin in human saliva: onsite naked-eye detection and high stability. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 14551-14556	3.6	6
183	Surface molecular imprinted polymers based on Mn-doped ZnS quantum dots by atom transfer radical polymerization for a room-temperature phosphorescence probe of bifenthrin. <i>Analytical Methods</i> , <b>2017</b> , 9, 4609-4615	3.2	17
182	The fabrication of CdS/CoFe <sub>2</sub> O <sub>4</sub> /rGO photocatalysts to improve the photocatalytic degradation performance under visible light. <i>RSC Advances</i> , <b>2017</b> , 7, 40673-40681	3.7	12
181	Microwave-hydrothermal synthesis of a novel, recyclable and stable photocatalytic nanoreactor for recognition and degradation of tetracycline. <i>Catalysis Science and Technology</i> , <b>2017</b> , 7, 4092-4104	5.5	37
180	Molecularly imprinted nanocomposite membranes based on GO/PVDF blended membranes with an organic/inorganic structure for selective separation of norfloxacin. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 14966-14976	3.6	5
179	Facile Synthesis of Halloysite Nanotubes-Supported Acidic Metal-Organic Frameworks with Tunable Acidity for Efficient Fructose Dehydration to 5-Hydroxymethylfurfural. <i>ChemistrySelect</i> , <b>2017</b> , 2, 10413-10419 <sup>12</sup>	1.8	12
178	Construction of stable core-shell imprinted Ag-(poly-o-phenylenediamine)/CoFe <sub>2</sub> O <sub>4</sub> photocatalyst endowed with the specific recognition capability for selective photodegradation of ciprofloxacin. <i>RSC Advances</i> , <b>2017</b> , 7, 48894-48903	3.7	36
177	A novel route for green conversion of cellulose to HMF by cascading enzymatic and chemical reactions. <i>AIChE Journal</i> , <b>2017</b> , 63, 4920-4932	3.6	37
176	Bioinspired Synthesis of Photocatalytic Nanocomposite Membranes Based on Synergy of Au-TiO <sub>2</sub> and Polydopamine for Degradation of Tetracycline under Visible Light. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 23687-23697	9.5	90
175	Fabrication of submicrosized imprinted spheres attached polypropylene membrane using two-dimensional molecular imprinting method for targeted separation. <i>Adsorption Science and Technology</i> , <b>2017</b> , 35, 162-177	3.6	3
174	Bioinspired synthesis of high-performance nanocomposite imprinted membrane by a polydopamine-assisted metal-organic method. <i>Journal of Hazardous Materials</i> , <b>2017</b> , 323, 663-673	12.8	60
173	Core-shell thermal-responsive and magnetic molecularly imprinted polymers based on mag-yeast for selective adsorption and controlled release of tetracycline. <i>Journal of the Iranian Chemical Society</i> , <b>2017</b> , 14, 209-219	2	15
172	A precise and efficient detection of Beta-Cyfluthrin via fluorescent molecularly imprinted polymers with ally fluorescein as functional monomer in agricultural products. <i>Food Chemistry</i> , <b>2017</b> , 217, 620-627 <sup>8.5</sup>	8.5	15

171	Fouling Resistant CA/PVA/TiO Imprinted Membranes for Selective Recognition and Separation Salicylic Acid from Waste Water. <i>Frontiers in Chemistry</i> , <b>2017</b> , 5, 2	5	24
170	Specific oriented recognition of a new stable ICTX@Mfa with retrievability for selective photocatalytic degrading of ciprofloxacin. <i>Catalysis Science and Technology</i> , <b>2016</b> , 6, 1367-1377	5.5	76
169	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. <i>Food Chemistry</i> , <b>2016</b> , 192, 163-70	8.5	41
168	Preparation of macroscopic spherical porous carbons@carboxymethylcellulose sodium gel beads and application for removal of tetracycline. <i>RSC Advances</i> , <b>2016</b> , 6, 84536-84546	3.7	11
167	High luminance phosphorescent organic light emitting diodes based on Re(III) complex. <i>Russian Journal of Physical Chemistry A</i> , <b>2016</b> , 90, 2076-2079	0.7	
166	Fabrication of highly selective molecularly imprinted membranes for the selective adsorption of methyl salicylate from salicylic acid. <i>RSC Advances</i> , <b>2016</b> , 6, 91659-91668	3.7	9
165	Magnetic organic/inorganic nanocomposite with ultrathin imprinted polymers via an in situ surface-initiated approach for specific separation of chloramphenicol. <i>RSC Advances</i> , <b>2016</b> , 6, 70383-70393	3.7	9
164	Boric acid functionalized ratiometric fluorescence probe for sensitive and on-site naked eye determination of dopamine based on two different kinds of quantum dots. <i>RSC Advances</i> , <b>2016</b> , 6, 72713-72721	3.7	19
163	Hierarchical porous carbon materials derived from a waste paper towel with ultrafast and ultrahigh performance for adsorption of tetracycline. <i>RSC Advances</i> , <b>2016</b> , 6, 72985-72998	3.7	27
162	Uncapped nanobranched CuS clews used as an efficient peroxidase mimic enable the visual detection of hydrogen peroxide and glucose with fast response. <i>Analytica Chimica Acta</i> , <b>2016</b> , 947, 42-49	6.6	86
161	Selective separation of bifenthrin by pH-sensitive/magnetic molecularly imprinted polymers prepared by pickering emulsion polymerization. <i>Fibers and Polymers</i> , <b>2016</b> , 17, 1531-1539	2	3
160	Microwave-Assisted Fabrication of Recyclable CdS/Fe <sub>3</sub> O <sub>4</sub> /rGO Photocatalysts to Improve the Photocatalytic Performance Under Visible Light. <i>Nano</i> , <b>2016</b> , 11, 1650129	1.1	4
159	A novel hollow capsule-like recyclable functional ZnO/C/Fe <sub>3</sub> O <sub>4</sub> endowed with three-dimensional oriented recognition ability for selectively photodegrading danofloxacin mesylate. <i>Catalysis Science and Technology</i> , <b>2016</b> , 6, 6513-6524	5.5	61
158	Efficient adsorption and separation of dysprosium from NdFeB magnets in an acidic system by ion imprinted mesoporous silica sealed in a dialysis bag. <i>Green Chemistry</i> , <b>2016</b> , 18, 5031-5040	10	61
157	Bio-inspired synthesis of molecularly imprinted nanocomposite membrane for selective recognition and separation of artemisinin. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133, n/a-n/a	2.9	15
156	Preparation and characterization of chitosan/halloysite magnetic microspheres and their application for removal of tetracycline from an aqueous solution. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 4162-4173		5
155	A biomimetic <i>Setaria viridis</i> -inspired imprinted nanoadsorbent: green synthesis and application to the highly selective and fast removal of sulfamethazine. <i>RSC Advances</i> , <b>2016</b> , 6, 9619-9630	3.7	10
154	Combination of Brønsted and Lewis Polymeric Catalysts for Efficient Conversion of Cellulose into 5-Hydroxymethylfurfural (HMF) in Ionic Liquids. <i>Energy Technology</i> , <b>2016</b> , 4, 600-609	3.5	22

153	Expeditious quantitative analysis of Ecyhalothrin depending on fluorescence quenching of fluorescent surface molecularly imprinted sensors. <i>Analytical Methods</i> , <b>2016</b> , 8, 2434-2440	3.2	6
152	Green synthesis of highly luminescent ZnS:Mn <sup>2+</sup> quantum dots. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 6175-6178	2.1	6
151	Surface hydrophilic imprinted particles via a green precipitation polymerization for selective removal of tetracycline from aqueous solution. <i>Journal of the Iranian Chemical Society</i> , <b>2016</b> , 13, 489-497	7	10
150	Preparation of highly porous carbon from sustainable cellulose for superior removal performance of tetracycline and sulfamethazine from water. <i>RSC Advances</i> , <b>2016</b> , 6, 28023-28033	3.7	32
149	Designed preparation of 3D hierarchically porous carbon material via solvothermal route and in situ activation for ultrahigh-efficiency dye removal: adsorption isotherm, kinetics and thermodynamics characteristics. <i>RSC Advances</i> , <b>2016</b> , 6, 3446-3457	3.7	19
148	Thermosensitive/magnetic molecularly imprinted polymers prepared by Pickering emulsion polymerization for selective separation of bifenthrin. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 18927-18938	3	3
147	Highly selective, regenerated ion-sieve microfiltration porous membrane for targeted separation of Li <sup>+</sup> . <i>Journal of Porous Materials</i> , <b>2016</b> , 23, 1411-1419	2.4	18
146	Hollow imprinted polymer nanorods with a tunable shell using halloysite nanotubes as a sacrificial template for selective recognition and separation of chloramphenicol. <i>RSC Advances</i> , <b>2016</b> , 6, 51014-51023	3.7	32
145	Enhanced selective photocatalytic properties of a novel magnetic retrievable imprinted ZnFe <sub>2</sub> O <sub>4</sub> /PPy composite with specific recognition ability. <i>RSC Advances</i> , <b>2016</b> , 6, 51877-51887	3.7	18
144	Molecularly imprinted fluorescent hollow nanoparticles as sensors for rapid and efficient detection Ecyhalothrin in environmental water. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 85, 387-394	11.8	62
143	Converting obsolete copy paper to porous carbon materials with preeminent adsorption performance for tetracycline antibiotic. <i>RSC Advances</i> , <b>2016</b> , 6, 13312-13322	3.7	10
142	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. <i>Food Chemistry</i> , <b>2016</b> , 210, 1-8	8.5	40
141	Synthesis of stable core-shell structured TiO <sub>2</sub> @Fe <sub>3</sub> O <sub>4</sub> based on carbon derived from yeast with an enhanced photocatalytic ability. <i>RSC Advances</i> , <b>2016</b> , 6, 46889-46899	3.7	11
140	An eco-friendly molecularly imprinted fluorescence composite material based on carbon dots for fluorescent detection of 4-nitrophenol. <i>Mikrochimica Acta</i> , <b>2016</b> , 183, 2197-2203	5.8	80
139	Magnetic Co <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticle-modified polymeric g-C <sub>3</sub> N <sub>4</sub> sheets with enhanced photocatalytic performance for chloromycetin degradation. <i>RSC Advances</i> , <b>2016</b> , 6, 48875-48883	3.7	17
138	A lanthanide complex-based molecularly imprinted luminescence probe for rapid and selective determination of Ecyhalothrin in the environment. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 6141-6147	3.6	7
137	Anneal-shrunked CuO dendrites grown on porous Cu foam as a robust interface for high-performance nonenzymatic glucose sensing. <i>Talanta</i> , <b>2016</b> , 161, 615-622	6.2	18
136	The improved efficiency of low molecular weight organic solar cells doped with a Cu(I) triplet material. <i>Russian Journal of Physical Chemistry A</i> , <b>2016</b> , 90, 1693-1697	0.7	

135	A fluorescent molecularly imprinted polymer sensor synthesized by atom transfer radical precipitation polymerization for determination of ultra trace fenvalerate in the environment. <i>RSC Advances</i> , <b>2016</b> , 6, 81346-81353	3.7	12
134	Recent advances in non-enzymatic electrochemical glucose sensors based on non-precious transition metal materials: opportunities and challenges. <i>RSC Advances</i> , <b>2016</b> , 6, 84893-84905	3.7	146
133	Hierarchically Macro-/Mesoporous Polymer Foam as an Enhanced and Recyclable Catalyst System for the Sustainable Synthesis of 5-Hydroxymethylfurfural from Renewable Carbohydrates. <i>ChemPlusChem</i> , <b>2016</b> , 81, 108-118	2.8	25
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131	Hydrothermal synthesis of the cauliflower-like CdS microspheres to enhance solar photocatalytic degradation of Oxytetracycline hydrochloride. <i>Desalination and Water Treatment</i> , <b>2015</b> , 55, 2144-2154		3
130	Synthesis of poly (styrene-divinyl benzene) magnetic porous adsorbents prepared by sulfonation for the adsorption of 2,4-dichlorophenol and 2,4,6-trichlorophenol from aqueous solutions. <i>Desalination and Water Treatment</i> , <b>2015</b> , 56, 1610-1621		3
129	Enhancement of photocatalytic activity on salicylic acid by nonmetal-doped TiO <sub>2</sub> with solvothermal method. <i>Desalination and Water Treatment</i> , <b>2015</b> , 54, 2504-2515		1
128	Enhanced photocatalytic degradation of tetracycline antibiotics by reduced graphene oxide/CdS/ZnS heterostructure photocatalysts. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 5150-5160	3.6	60
127	Surface imprinting of a g-C <sub>3</sub> N <sub>4</sub> photocatalyst for enhanced photocatalytic activity and selectivity towards photodegradation of 2-mercaptobenzothiazole. <i>RSC Advances</i> , <b>2015</b> , 5, 40726-40736	3.7	49
126	A novel molecularly imprinted polymer thin film at surface of ZnO nanorods for selective fluorescence detection of para-nitrophenol. <i>RSC Advances</i> , <b>2015</b> , 5, 44088-44095	3.7	25
125	Hydrothermal Synthesis and Photocatalytic Performance of Ag Quantum Dots Sensitized Bi <sub>4</sub> Ti <sub>3</sub> O <sub>12</sub> Nanobelts. <i>Nano</i> , <b>2015</b> , 10, 1550020	1.1	3
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123	Design of mesoporous silica hybrid materials as sorbents for the selective recovery of rare earth metals. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 10327-10335	13	66
122	Accelerating the design of multi-component nanocomposite imprinted membranes by integrating a versatile metal-organic methodology with a mussel-inspired secondary reaction platform. <i>Green Chemistry</i> , <b>2015</b> , 17, 3338-3349	10	53
121	Specific recognition and fluorescent determination of aspirin by using core-shell CdTe quantum dot-imprinted polymers. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1527-1534	5.8	26
120	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. <i>Biomacromolecules</i> , <b>2015</b> , 16, 1131-45	6.9	29
119	Detection of nonfluorescent cyhalothrin in honey by a spherical SiO <sub>2</sub> -based particle coating with thin fluorescent molecularly imprinted polymers film. <i>RSC Advances</i> , <b>2015</b> , 5, 96158-96164	3.7	5
118	Detection of Cyhalothrin by a core-shell spherical SiO <sub>2</sub> -based surface thin fluorescent molecularly imprinted polymer film. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 9177-84	4.4	11

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116	Facile synthesis of eggshell-stabilized erythromycin-based imprinted composites for recognition and separation applications. <i>RSC Advances</i> , <b>2015</b> , 5, 89030-89040	3.7	3
115	A hierarchical rippled and crumpled PLA microstructure generated through double emulsion: the interesting roles of Pickering nanoparticles. <i>Chemical Communications</i> , <b>2015</b> , 51, 16251-4	5.8	10
114	Swelling technique inspired synthesis of a fluorescent composite sensor for highly selective detection of bifenthrin. <i>RSC Advances</i> , <b>2015</b> , 5, 79511-79518	3.7	6
113	Water-Mediated Selective Synthesis of Pyrazolo[1,5-a]quinazolin-5(4H)-ones and [1,2,4]Triazolo[1,5-a]quinazolin-5(4H)-one via Copper-Catalyzed Cascade Reactions. <i>Synthetic Communications</i> , <b>2015</b> , 45, 2426-2435	1.7	3
112	Effect of metal ion (Zn <sup>2+</sup> , Bi <sup>3+</sup> , Cr <sup>3+</sup> , and Ni <sup>2+</sup> )-doped CdS/halloysite nanotubes (HNTs) photocatalyst for the degradation of tetracycline under visible light. <i>Desalination and Water Treatment</i> , <b>2015</b> , 53, 794-805		17
111	Synthesis of macroporous polymer foams via pickering high internal phase emulsions for highly efficient 2,4,5-trichlorophenol removal. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	1
110	Synthesis of hydrophilic surface ion-imprinted polymer based on graphene oxide for removal of strontium from aqueous solution. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 1287-1297	13	77
109	Thermal-responsive ion-imprinted polymer based on magnetic mesoporous silica SBA-15 for selective removal of Sr(II) from aqueous solution. <i>Colloid and Polymer Science</i> , <b>2015</b> , 293, 109-123	2.4	25
108	Magnetic Molecularly Imprinted Polymer Beads Obtained by Suspension Polymerization for the Adsorption of 2,4,6-Trichlorophenol from an Aqueous Solution in a Fixed-Bed Column. <i>Adsorption Science and Technology</i> , <b>2015</b> , 33, 321-336	3.6	3
107	Fabrication of ordered microporous styrene-acrylonitrile copolymer blend imprinted membranes for selective adsorption of phenol from salicylic acid using breath figure method. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	2
106	Enhanced Recyclability, Stability, and Selectivity of CdS/C@Fe <sub>3</sub> O <sub>4</sub> Nanoreactors for Orientation Photodegradation of Ciprofloxacin. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 18528-33	4.8	92
105	A Multiple-Functional Ag/SiO <sub>2</sub> /Organic Based Biomimetic Nanocomposite Membrane for High-Stability Protein Recognition and Cell Adhesion/Detachment. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 5823-5832	15.6	78
104	Thermoresponsive and magnetic molecularly imprinted polymers based on iron oxide encapsulated carbon nanotubes as a matrix for the selective adsorption and controlled release of 2,4,5-trichlorophenol. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	1
103	Fabrication of a novel cellulose acetate imprinted membrane assisted with chitosan-wrapped multi-walled carbon nanotubes for selective separation of salicylic acid from industrial wastewater. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	15
102	Bio-inspired adhesion: fabrication and evaluation of molecularly imprinted nanocomposite membranes by developing a Bio-glueImprinted methodology. <i>RSC Advances</i> , <b>2015</b> , 5, 46146-46157	3.7	9
101	Highly-controllable imprinted polymer nanoshell at the surface of silica nanoparticles based room-temperature phosphorescence probe for detection of 2,4-dichlorophenol. <i>Analytica Chimica Acta</i> , <b>2015</b> , 870, 83-91	6.6	41
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99	Facile synthesis of microcellular foam catalysts with adjustable hierarchical porous structure, acid-base strength and wettability for biomass energy conversion. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 13507-13518	13	34
98	Molecularly imprinted polymer nanospheres based on Mn-doped ZnS QDs via precipitation polymerization for room-temperature phosphorescence probing of 2,6-dichlorophenol. <i>RSC Advances</i> , <b>2015</b> , 5, 19799-19806	3.7	28
97	Optical detection of Cyhalothrin by core-shell fluorescent molecularly imprinted polymers in Chinese spirits. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 2392-9	5.7	37
96	Fabrication of Ag/halloysite nanotubes/Fe <sub>3</sub> O <sub>4</sub> nanocatalyst and their catalytic performance in 4-nitrophenol reduction. <i>Desalination and Water Treatment</i> , <b>2015</b> , 56, 425-434		5
95	Silica nanoparticles doped with a europium(III) complex and coated with an ion imprinted polymer for rapid determination of copper(II). <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 753-761	5.8	26
94	Core-shell molecularly imprinted polymers based on magnetic chitosan microspheres for chloramphenicol selective adsorption. <i>Monatshefte Für Chemie</i> , <b>2015</b> , 146, 465-474	1.4	24
93	Synthesis of novel ion-imprinted polymers by two different RAFT polymerization strategies for the removal of Cs(I) from aqueous solutions. <i>RSC Advances</i> , <b>2015</b> , 5, 12517-12529	3.7	14
92	Determination of Aspirin Using Functionalized Cadmium-Tellurium Quantum Dots as a Fluorescence Probe. <i>Analytical Letters</i> , <b>2015</b> , 48, 1117-1127	2.2	12
91	A simple and sensitive surface molecularly imprinted polymers based fluorescence sensor for detection of Cyhalothrin. <i>Talanta</i> , <b>2014</b> , 125, 14-23	6.2	35
90	Preparation of composite-imprinted alumina membrane for effective separation of p-hydroxybenzoic acid from its isomer using Box-Behnken design-based statistical modeling. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	5
89	Surface imprinted core-shell nanorod with ultrathin water-compatible polymer brushes for specific recognition and adsorption of sulfamethazine in water medium. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	1
88	Molecularly imprinted polymer microspheres for optical measurement of ultra trace nonfluorescent cyhalothrin in honey. <i>Food Chemistry</i> , <b>2014</b> , 156, 1-6	8.5	41
87	Surface molecularly imprinted polymers based on yeast prepared by atom transfer radical emulsion polymerization for selective recognition of ciprofloxacin from aqueous medium. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	12
86	Magnetic and hydrophilic imprinted particles via ATRP at room temperature for selective separation of sulfamethazine. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 333-342	2.4	12
85	Luminescence functionalization of porous silica nanospheres by YVO <sub>4</sub> :Eu <sup>3+</sup> for the efficient recognition of Cyhalothrin in aqueous media. <i>Analytical Methods</i> , <b>2014</b> , 6, 915-923	3.2	3
84	Porous solid acid with high surface area derived from emulsion templating and hypercrosslinking for efficient one-pot conversion of cellulose to 5-hydroxymethylfurfural. <i>RSC Advances</i> , <b>2014</b> , 4, 59175-59184	3.7	13
83	Rapid synthesis and photoluminescence properties of Eu-doped ZnO nanoneedles via facile hydrothermal method. <i>Chemical Research in Chinese Universities</i> , <b>2014</b> , 30, 538-542	2.2	4
82	Metal ion doped CdSe quantum dots prepared by hydrothermal synthesis: enhanced photocatalytic activity and stability under visible light. <i>Desalination and Water Treatment</i> , <b>2014</b> , 1-10		3

81	Highly-controllable imprinted polymer nanoshell at the surface of magnetic halloysite nanotubes for selective recognition and rapid adsorption of tetracycline. <i>RSC Advances</i> , <b>2014</b> , 4, 7967	3.7	58
80	Narrowly dispersed imprinted microspheres with hydrophilic polymer brushes for the selective removal of sulfamethazine. <i>RSC Advances</i> , <b>2014</b> , 4, 1965-1973	3.7	14
79	Acid-chromic chloride functionalized natural clay-particles for enhanced conversion of one-pot cellulose to 5-hydroxymethylfurfural in ionic liquids. <i>RSC Advances</i> , <b>2014</b> , 4, 11664	3.7	42
78	Synthesis and evaluation of stable polymeric solid acid based on halloysite nanotubes for conversion of one-pot cellulose to 5-hydroxymethylfurfural. <i>RSC Advances</i> , <b>2014</b> , 4, 23797-23806	3.7	21
77	Synthesis and evaluation of macroporous polymerized solid acid derived from Pickering HIPes for catalyzing cellulose into 5-hydroxymethylfurfural in an ionic liquid. <i>RSC Advances</i> , <b>2014</b> , 4, 43029-43038	3.7	25
76	Hydrothermal synthesis and enhanced visible-light photocatalytic activity of octahedral Bi <sub>2</sub> WO <sub>6</sub> modified with CdSe quantum dots. <i>RSC Advances</i> , <b>2014</b> , 4, 18264	3.7	23
75	Photocatalytic degradation of antibiotics in water using metal ion@TiO <sub>2</sub> /HNTs under visible light. <i>Desalination and Water Treatment</i> , <b>2014</b> , 52, 6985-6995		14
74	Versatile Method To Obtain Homogeneous Imprinted Polymer Thin Film at Surface of Superparamagnetic Nanoparticles for Tetracycline Binding. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2014</b> , 53, 7157-7166	3.9	23
73	Introduction of an ordered porous polymer network into a ceramic alumina membrane via non-hydrolytic sol-gel methodology for targeted dynamic separation. <i>RSC Advances</i> , <b>2014</b> , 4, 38630-38642	3.7	3
72	One-pot method for obtaining hydrophilic tetracycline-imprinted particles via precipitation polymerization in ethanol. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	8
71	Preparation, characterization, and adsorption performance of p-hydroxybenzoic acid imprinted polymer and selective catalysis of toluene to para-chlorotoluene. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	5
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69	Effects of Cu addition on the structure and magnetic properties of L10-FePt nanoparticles prepared by sol-gel method. <i>Journal of Sol-Gel Science and Technology</i> , <b>2014</b> , 72, 156-160	2.3	6
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66	An ion-imprinted functionalized SBA-15 adsorbent synthesized by surface imprinting technique via reversible addition-fragmentation chain transfer polymerization for selective removal of Ce(III) from aqueous solution. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 278, 134-43	12.8	49
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62	A novel CdS photocatalyst based on magnetic fly ash cenospheres as the carrier: performance and mechanism. <i>RSC Advances</i> , <b>2014</b> , 4, 60148-60157	3.7	7
61	HYDROTHERMAL SYNTHESIS AND ENHANCED VISIBLE-LIGHT PHOTOCATALYTIC ACTIVITY OF CdS QUANTUM DOTS SENSITIZED CARBON NANOTUBES (CNTs) NANOCOMPOSITE. <i>Nano</i> , <b>2014</b> , 09, 1450017-1	7.1	0
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58	Measurement and correlation of phase diagram data for acetone and sulfate aqueous two-phase systems at different temperatures. <i>Thermochimica Acta</i> , <b>2013</b> , 568, 209-217	2.9	24
57	Effect of annealing temperature on the energy transfer in Eu-doped ZnO nanoparticles by chemical precipitation method. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2013</b> , 24, 4542-4548	2.1	14
56	Preparation and photodegradation properties of transition metal ion poly-o-phenylenediamine/TiO <sub>2</sub> /fly-ash cenospheres by ion imprinting technology. <i>RSC Advances</i> , <b>2013</b> , 3, 14807	3.7	29
55	Fabrication and evaluation of temperature responsive molecularly imprinted sorbents based on surface of yeast via surface-initiated AGET ATRP. <i>Applied Surface Science</i> , <b>2013</b> , 287, 211-217	6.7	24
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53	Molecular Imprinting in Fluorescent Particle Stabilized Pickering Emulsion for Selective and Sensitive Optosensing of Cyhalothrin. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 10445-10453	3.8	51
52	Fabrication and evaluation of magnetic/hollow double-shelled imprinted sorbents formed by Pickering emulsion polymerization. <i>Langmuir</i> , <b>2013</b> , 29, 8170-8	4	74
51	Preparation and performance of a novel magnetic conductive imprinted photocatalyst for selective photodegradation of antibiotic solution. <i>RSC Advances</i> , <b>2013</b> , 3, 18373	3.7	38
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48	Synthesis of Potassium Tetratitanate Based Molecularly Imprinted Polymer for Selective Adsorption of Dibenzothiophene. <i>Adsorption Science and Technology</i> , <b>2013</b> , 31, 917-930	3.6	6
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41	Magnetic ZnO surface-imprinted polymers prepared by ARGET ATRP and the application for antibiotics selective recognition. <i>RSC Advances</i> , <b>2012</b> , 2, 5571	3.7	33
40	Switched recognition and release ability of temperature responsive molecularly imprinted polymers based on magnetic halloysite nanotubes. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 17167		51
39	Synthesis and Characterization of a Surface Molecular Imprinted Polymer as a New Adsorbent for the Removal of Dibenzothiophene. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2012</b> , 57, 1713-1720	2.8	40
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32	Ionic liquid/Ammonium Sulfate Aqueous Two-phase System Coupled with HPLC Extraction of Sulfadimidine in Real Environmental Water Samples. <i>Chromatographia</i> , <b>2011</b> , 74, 407-413	2.1	17
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29	Synthesis and recognition of molecularly imprinted polymers for gastrodin based on surface-modified silica nanoparticles. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 121, 2354-2360	2.9	12
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23	Measurement and Correlation of the Phase Diagram Data for PPG400 + (K <sub>3</sub> PO <sub>4</sub> , K <sub>2</sub> CO <sub>3</sub> , and K <sub>2</sub> HPO <sub>4</sub> ) + H <sub>2</sub> O Aqueous Two-Phase Systems at T = 298.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2010</b> , 55, 4741-4745	2.8	33
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21	Theoretical study of the photophysical and charge transport properties of novel fluorescent fluorine-Boron compounds. <i>Molecular Physics</i> , <b>2010</b> , 108, 667-674	1.7	6
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7	Oxidiperoxo tungsten complex-catalyzed synthesis of adipic acid with hydrogen peroxide. <i>Reaction Kinetics and Catalysis Letters</i> , <b>2007</b> , 92, 319-327		17
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5	Peroxo-tungsten complex catalysed synthesis of adipic acid and benzoic acid with hydrogen peroxide. <i>Journal of Chemical Research</i> , <b>2006</b> , 2006, 774-775	0.6	7
4	An ultrasensitive PVDF-based molecularly imprinted fluorescent test strip for the rapid and off-line detection of 4-NP with improved anti-coffee ring effect. <i>Journal of Materials Chemistry C</i> ,	7.1	2
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2	3D hierarchical nanoarrays composed of NiCo <sub>2</sub> S <sub>2</sub> multilayer nanoneedles modified with Co <sub>1.29</sub> Ni <sub>1.71</sub> O <sub>4</sub> for high-performance hybrid supercapacitors. <i>New Journal of Chemistry</i> ,	3.6	2
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