

# Qingrui Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3386887/publications.pdf>

Version: 2024-02-01

113  
papers

8,283  
citations

44042

48  
h-index

46771

89  
g-index

113  
all docs

113  
docs citations

113  
times ranked

8738  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ synthesis of Co <sub>3</sub> O <sub>4</sub> nanocrystal clusters on graphene as high-performance oxygen reduction reaction electrocatalysts. <i>Materials Technology</i> , 2022, 37, 2106-2115.	1.5	1
2	Ethanol Production from <i>Colpomenia sinuosa</i> by an Alginate Fermentation Strain <i>Meyerozyma guilliermondii</i> . <i>Indian Journal of Microbiology</i> , 2022, 62, 112-122.	1.5	6
3	Efficient and sustainable phosphate removal from water by small-sized Al(OH) <sub>3</sub> nanocrystals confined in discarded <i>Artemia</i> Cyst-shell: Ultrahigh sorption capacity and rapid sequestration. <i>Science of the Total Environment</i> , 2022, 803, 150087.	3.9	31
4	Efficient heavy metal sequestration from water by Mussel-inspired polystyrene conjugated with polyethyleneimine (PEI). <i>Chemical Engineering Journal</i> , 2022, 429, 132599.	6.6	35
5	Derivatives of metal-organic frameworks for heterogeneous Fenton-like processes: From preparation to performance and mechanisms in wastewater purification – A mini review. <i>Environmental Research</i> , 2022, 206, 112414.	3.7	61
6	New insight into the bioinspired sub-10Ånm Sn(HPO <sub>4</sub> ) <sub>2</sub> confinement for efficient heavy metal remediation in wastewater. <i>Journal of Colloid and Interface Science</i> , 2022, 609, 676-685.	5.0	16
7	Development of MoS <sub>2</sub> /cellulose aerogels nanocomposite with superior application capability for selective lead(II) capture. <i>Separation and Purification Technology</i> , 2022, 284, 120275.	3.9	18
8	Efficient Heavy Metal Removal from Water by Polydopamine Confined ZrO <sub>2</sub> Nanocrystals with Improvements in Nanoparticles Utilization and Ion Diffusion. <i>ACS ES&amp;T Engineering</i> , 2022, 2, 794-806.	3.7	12
9	Isolation and Performance Study of a Novel Lignin-degrading Strain. <i>Chemical and Biochemical Engineering Quarterly</i> , 2022, , .	0.5	0
10	Enhanced mechanical performances and high-conductivity of rGO/PEDOT:PSS/PVA composite fiber films via electrospinning strategy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 643, 128791.	2.3	12
11	Efficient visible-light-driven degradation of tetracycline by a 2D/2D rGO-Bi <sub>2</sub> WO <sub>6</sub> heterostructure. <i>Environmental Research</i> , 2022, 212, 113326.	3.7	11
12	A millimeter-sized negatively charged polymer embedded with molybdenum disulfide nanosheets for efficient removal of Pb(II) from aqueous solution. <i>Chinese Chemical Letters</i> , 2021, 32, 2342-2346.	4.8	52
13	Self-Assembled Sandwich-like MXene-Derived Composites as Highly Efficient and Sustainable Catalysts for Wastewater Treatment. <i>Langmuir</i> , 2021, 37, 1267-1278.	1.6	69
14	Green Preparation and Environmental Applications of Some Electrospun Fibers. <i>Materials Horizons</i> , 2021, , 455-484.	0.3	0
15	Selective adsorption of phosphate in water using lanthanum-based nanomaterials: A critical review. <i>Chinese Chemical Letters</i> , 2021, 32, 2637-2647.	4.8	70
16	Screening and Comparison of Lignin Degradation Microbial Consortia from Wooden Antiques. <i>Molecules</i> , 2021, 26, 2862.	1.7	17
17	Highly efficient catalytic performances of nitro compounds via hierarchical PdNPs-loaded MXene/polymer nanocomposites synthesized through electrospinning strategy for wastewater treatment. <i>Chinese Chemical Letters</i> , 2020, 31, 992-995.	4.8	118
18	All-solid-state BiVO <sub>4</sub> /ZnIn <sub>2</sub> S <sub>4</sub> Z-scheme composite with efficient charge separations for improved visible light photocatalytic organics degradation. <i>Chinese Chemical Letters</i> , 2020, 31, 547-550.	4.8	96

#	ARTICLE	IF	CITATIONS
19	Arsenate removal from underground water by polystyrene-confined hydrated ferric oxide (HFO) nanoparticles:effect of humic acid. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6861-6871.	2.7	9
20	Facile preparation of self-assembled MXene@Au@CdS nanocomposite with enhanced photocatalytic hydrogen production activity. <i>Science China Materials</i> , 2020, 63, 2228-2238.	3.5	128
21	Fast and robust lead (II) removal from water by bioinspired amyloid lysozyme fibrils conjugated with polyethyleneimine (PEI). <i>Chemical Engineering Journal</i> , 2020, 390, 124667.	6.6	68
22	Self-assembled functional components-doped conductive polypyrrole composite hydrogels with enhanced electrochemical performances. <i>RSC Advances</i> , 2020, 10, 10546-10551.	1.7	45
23	Highly effective lead (II) removal by sustainable alkaline activated $\beta$ -lactoglobulin nanofibrils from whey protein. <i>Journal of Cleaner Production</i> , 2020, 255, 120297.	4.6	49
24	Isolation, Kinetics, and Performance of a Novel Phenol Degrading Strain. <i>Chemical and Biochemical Engineering Quarterly</i> , 2020, 33, 485-494.	0.5	2
25	Nitrogen Removal by HN-AD Bacteria Immobilized on Modified Absorbent Stone. <i>Chemical and Biochemical Engineering Quarterly</i> , 2020, 34, 193-207.	0.5	2
26	Synthesis, characterization of amino-modified walnut shell and adsorption for Pb(II) ions from aqueous solution. <i>Polymer Bulletin</i> , 2019, 76, 1099-1114.	1.7	13
27	Enhancing CaO <sub>2</sub> fenton-like process by Fe(II)-oxalic acid complexation for organic wastewater treatment. <i>Water Research</i> , 2019, 163, 114861.	5.3	200
28	Highly Efficient Catalytic Performances of Nitro Compounds and Morin via Self-Assembled MXene-Pd Nanocomposites Synthesized through Self-Reduction Strategy. <i>Nanomaterials</i> , 2019, 9, 1009.	1.9	30
29	Self-Assembled Naphthylidene-Containing Schiff Base Anchored Polystyrene Nanocomposites Targeted for Selective Cu(II) Ion Removal from Wastewater. <i>ACS Omega</i> , 2019, 4, 12098-12106.	1.6	12
30	Preparation and Cu(II) ion removal capacities of Schiff base-based polystyrene nanocomposites for wastewater treatment. <i>Integrated Ferroelectrics</i> , 2019, 197, 49-57.	0.3	0
31	Isolation and Degradation Characteristics of Highly Efficient Malodorous Black Water Degrading Bacteria. <i>Environmental Engineering Science</i> , 2019, 36, 1061-1069.	0.8	5
32	Application of natural mixed bacteria immobilized carriers to different kinds of organic wastewater treatment and microbial community comparison. <i>Journal of Hazardous Materials</i> , 2019, 377, 113-123.	6.5	37
33	Non-covalent self-assembly of multi-target polystyrene composite adsorbent with highly efficient Cu(II) ion removal capability. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 577, 674-682.	2.3	10
34	Reliable Model of Reservoir Water Quality Prediction Based on Improved ARIMA Method. <i>Environmental Engineering Science</i> , 2019, 36, 1041-1048.	0.8	20
35	Preparation of Different Activated Sludge Immobilized Carriers and Their Organic Wastewater Treatment Performance by Microbial Community. <i>Environmental Engineering Science</i> , 2019, 36, 604-613.	0.8	6
36	Selective and Efficient Removal of Fluoride from Water: In Situ Engineered Amyloid Fibril/ZrO <sub>2</sub> Hybrid Membranes. <i>Angewandte Chemie</i> , 2019, 131, 6073-6077.	1.6	14

#	ARTICLE	IF	CITATIONS
37	Selective and Efficient Removal of Fluoride from Water: In Situ Engineered Amyloid Fibril/ZrO <sub>2</sub> Hybrid Membranes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6012-6016.	7.2	205
38	Self-reductive synthesis of MXene/Na <sub>0.55</sub> Mn <sub>1.4</sub> Ti <sub>0.6</sub> O <sub>4</sub> hybrids for high-performance symmetric lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7516-7525.	5.2	18
39	Alginate Lyase of a Novel Algae Fermentation Strain. <i>Chemical and Biochemical Engineering Quarterly</i> , 2019, 33, 125-131.	0.5	5
40	Peroxymonosulfate enhanced antibiotic removal and synchronous electricity generation in a photocatalytic fuel cell. <i>Electrochimica Acta</i> , 2019, 298, 59-69.	2.6	95
41	The porous structure effects of skeleton builders in sustainable sludge dewatering process. <i>Journal of Environmental Management</i> , 2019, 230, 14-20.	3.8	49
42	Highly Efficient and Rapid Lead(II) Scavenging by the Natural <i>Artemia</i> Cyst Shell with Unique Three-Dimensional Porous Structure and Strong Sorption Affinity. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 1343-1351.	3.2	68
43	Selective Cu(II) ion removal from wastewater via surface charged self-assembled polystyrene-Schiff base nanocomposites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 545, 60-67.	2.3	66
44	The alginate fermentation strain <i>Pantoea</i> sp. F16-PCAI-T3P21 and ethanol production. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2018, 40, 394-399.	1.2	3
45	Unique strengthening mechanisms of ultrahigh pressure Mg alloys. <i>Bioactive Materials</i> , 2018, 3, 250-254.	8.6	6
46	Distinguished Cr(VI) capture with rapid and superior capability using polydopamine microsphere: Behavior and mechanism. <i>Journal of Hazardous Materials</i> , 2018, 342, 732-740.	6.5	169
47	Two-dimensional MXene/A-TiO <sub>2</sub> composite with unprecedented catalytic activation for sodium alanate. <i>Catalysis Today</i> , 2018, 318, 167-174.	2.2	30
48	Sandwiched Fe <sub>3</sub> O <sub>4</sub> /Carboxylate Graphene Oxide Nanostructures Constructed by Layer-by-Layer Assembly for Highly Efficient and Magnetically Recyclable Dye Removal. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 1279-1288.	3.2	283
49	Elaborate design of polymeric nanocomposites with Mg(ii)-buffering nanochannels for highly efficient and selective removal of heavy metals from water: case study for Cu(ii). <i>Environmental Science: Nano</i> , 2018, 5, 2440-2451.	2.2	52
50	Self-assembled MXene-based nanocomposites via layer-by-layer strategy for elevated adsorption capacities. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 553, 105-113.	2.3	88
51	Synthesis of Nanoflower-Shaped MXene Derivative with Unexpected Catalytic Activity for Dehydrogenation of Sodium Alanates. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 7611-7618.	4.0	64
52	Preferable phosphate sequestration by nano-La(III) (hydr)oxides modified wheat straw with excellent properties in regeneration. <i>Chemical Engineering Journal</i> , 2017, 315, 345-354.	6.6	248
53	Bioinspired Polydopamine Sheathed Nanofibers Containing Carboxylate Graphene Oxide Nanosheet for High-Efficient Dyes Scavenger. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4948-4956.	3.2	224
54	Hydrogenated Core@Shell MAX@K <sub>2</sub> Ti <sub>8</sub> O <sub>17</sub> Pseudocapacitance with Ultrafast Sodium Storage and Long-Term Cycling. <i>Advanced Energy Materials</i> , 2017, 7, 1700700.	10.2	54

#	ARTICLE	IF	CITATIONS
55	Highly efficient and rapid fluoride scavenger using an acid/base tolerant zirconium phosphate nanoflake: Behavior and mechanism. <i>Journal of Cleaner Production</i> , 2017, 161, 317-326.	4.6	65
56	Highly Efficient Lead(II) Sequestration Using Size-Controllable Polydopamine Microspheres with Superior Application Capability and Rapid Capture. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4161-4170.	3.2	137
57	Heterogeneous Ti <sub>3</sub> SiC <sub>2</sub> @C-Containing Na <sub>2</sub> Ti <sub>7</sub> O <sub>15</sub> Architecture for High-Performance Sodium Storage at Elevated Temperatures. <i>ACS Nano</i> , 2017, 11, 12219-12229.	7.3	48
58	Preparation of graphene oxide-polymer composite hydrogels via thiol-ene photopolymerization as efficient dye adsorbents for wastewater treatment. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 529, 668-676.	2.3	42
59	High oxygen reduction reaction activity of C-N/Ag hybrid composites for Zn-air battery. <i>Journal of Alloys and Compounds</i> , 2017, 694, 419-428.	2.8	31
60	Self-Assembly and Drug Release Capacities of Organogels via Some Amide Compounds with Aromatic Substituent Headgroups. <i>Materials</i> , 2016, 9, 541.	1.3	13
61	Preparation and photocatalytic property of silver nanoparticles using cationic pyridine derivative. <i>Integrated Ferroelectrics</i> , 2016, 169, 15-21.	0.3	0
62	Self-Reduction Synthesis of New MXene/Ag Composites with Unexpected Electrocatalytic Activity. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 6763-6771.	3.2	216
63	Synthesis of MXene/Ag Composites for Extraordinary Long Cycle Lifetime Lithium Storage at High Rates. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 22280-22286.	4.0	266
64	Theoretical interpretation on lead adsorption behavior of new two-dimensional transition metal carbides and nitrides. <i>Journal of Alloys and Compounds</i> , 2016, 684, 504-509.	2.8	55
65	Synthesis of urchin-like rutile titania carbon nanocomposites by iron-facilitated phase transformation of MXene for environmental remediation. <i>Journal of Materials Chemistry A</i> , 2016, 4, 489-499.	5.2	170
66	The enhanced antibacterial performance by the unique Artemia egg shell-supported nano-Ag composites. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 61, 336-341.	2.7	8
67	Efficient phosphate sequestration for water purification by unique sandwich-like MXene/magnetic iron oxide nanocomposites. <i>Nanoscale</i> , 2016, 8, 7085-7093.	2.8	325
68	Preparation and Absorption Capacity Evaluation of Composite Hydrogels via Graphene Oxide and Multi-Amine Molecules. <i>Science of Advanced Materials</i> , 2016, 8, 1400-1407.	0.1	6
69	Facile Preparation of Silver Halide Nanoparticles as Visible Light Photocatalysts. <i>Nanomaterials and Nanotechnology</i> , 2015, 5, 20.	1.2	17
70	Preparation and Self-assembly of Functionalized Nanocomposites and Nanomaterials " Relationship Between Structures and Properties. , 2015, , .		1
71	Highly Efficient Phosphate Sequestration in Aqueous Solutions Using Nanomagnesium Hydroxide Modified Polystyrene Materials. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 2940-2949.	1.8	50
72	Binary Organogels via Some Aminobenzimidazole/Benzothiazole Compounds and Fatty Acids with Different Alkyl Lengths: Self-Assembly and Drug Release Properties. <i>Integrated Ferroelectrics</i> , 2015, 160, 38-48.	0.3	4

#	ARTICLE	IF	CITATIONS
73	Preparation and adsorption capacity evaluation of graphene oxide-chitosan composite hydrogels. <i>Science China Materials</i> , 2015, 58, 811-818.	3.5	70
74	Reduced Graphene Oxide-Based Silver Nanoparticle-Containing Composite Hydrogel as Highly Efficient Dye Catalysts for Wastewater Treatment. <i>Scientific Reports</i> , 2015, 5, 11873.	1.6	175
75	Facile and Scalable Preparation of Graphene Oxide-Based Magnetic Hybrids for Fast and Highly Efficient Removal of Organic Dyes. <i>Scientific Reports</i> , 2015, 5, 12451.	1.6	112
76	Accelerated Sorption Diffusion for Cu(II) Retention by Anchorage of Nano-zirconium Dioxide onto Highly charged Polystyrene Material. <i>Scientific Reports</i> , 2015, 5, 10646.	1.6	12
77	Preparation of Graphene Oxide-Based Hydrogels as Efficient Dye Adsorbents for Wastewater Treatment. <i>Nanoscale Research Letters</i> , 2015, 10, 931.	3.1	309
78	Hydrothermal synthesis of hierarchical core-shell manganese oxide nanocomposites as efficient dye adsorbents for wastewater treatment. <i>RSC Advances</i> , 2015, 5, 56279-56285.	1.7	82
79	Efficient Phosphate Sequestration in Waters by the Unique Hierarchical 3D Artemia Egg Shell Supported Nano-Mg(OH) <sub>2</sub> Composite and Sequenced Potential Application in Slow Release Fertilizer. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 2496-2503.	3.2	32
80	One-step facile fabrication of sea urchin-like zirconium oxide for efficient phosphate sequestration. <i>RSC Advances</i> , 2015, 5, 91218-91224.	1.7	23
81	Self-Assembly Reduced Graphene Oxide Nanosheet Hydrogel Fabrication by Anchorage of Chitosan/Silver and Its Potential Efficient Application toward Dye Degradation for Wastewater Treatments. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 3130-3139.	3.2	202
82	Heavy-Metal Adsorption Behavior of Two-Dimensional Alkalization-Intercalated MXene by First-Principles Calculations. <i>Journal of Physical Chemistry C</i> , 2015, 119, 20923-20930.	1.5	193
83	Unique and outstanding cadmium sequestration by polystyrene-supported nanosized zirconium hydroxides: a case study. <i>RSC Advances</i> , 2015, 5, 55445-55452.	1.7	17
84	Chlorination decomposition of struvite and recycling of its product for the removal of ammonium-nitrogen from landfill leachate. <i>Chemosphere</i> , 2015, 136, 289-296.	4.2	48
85	New Route to the Charged Functional Assisted Nano-Lanthanum Hydroxide Composite with Superior Lead Sorption Capacities. <i>Science of Advanced Materials</i> , 2015, 7, 1722-1729.	0.1	2
86	Investigation of Orderly Nanostructures and Assembly Modes of Binary Organogels via Glutamic Acid Amino Derivative and Different Fatty Acids. <i>Integrated Ferroelectrics</i> , 2014, 151, 31-41.	0.3	2
87	Binary organogels based on glutamic acid derivatives and different acids: Solvent effect and molecular skeletons on self-assembly and nanostructures. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 447, 88-96.	2.3	15
88	New insight into the biological treatment by activated sludge: The role of adsorption process. <i>Bioresource Technology</i> , 2014, 153, 160-164.	4.8	33
89	Removal of ammonia from landfill leachate by struvite precipitation with the use of low-cost phosphate and magnesium sources. <i>Journal of Environmental Management</i> , 2014, 145, 191-198.	3.8	96
90	Sorption of Lead(II), Cadmium(II), and Copper(II) Ions from Aqueous Solutions Using Tea Waste. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 3629-3635.	1.8	113

#	ARTICLE	IF	CITATIONS
91	Unique Lead Adsorption Behavior of Activated Hydroxyl Group in Two-Dimensional Titanium Carbide. <i>Journal of the American Chemical Society</i> , 2014, 136, 4113-4116.	6.6	1,068
92	Self-Assembly and Headgroup Effect in Nanostructured Organogels via Cationic Amphiphile-Graphene Oxide Composites. <i>PLoS ONE</i> , 2014, 9, e101620.	1.1	22
93	Rationally designed porous polystyrene encapsulated zirconium phosphate nanocomposite for highly efficient fluoride uptake in waters. <i>Scientific Reports</i> , 2013, 3, 2551.	1.6	36
94	Spacer effect on nanostructures and self-assembly in organogels via some bolaform cholesteryl imide derivatives with different spacers. <i>Nanoscale Research Letters</i> , 2013, 8, 406.	3.1	18
95	Selective removal of phosphate in waters using a novel of cation adsorbent: Zirconium phosphate (ZrP) behavior and mechanism. <i>Chemical Engineering Journal</i> , 2013, 221, 315-321.	6.6	79
96	Interfacial assembly of a series of Cu(II)-coordinated Schiff bases complexes: orderly nanostructures and supramolecular chirality. <i>Science China Technological Sciences</i> , 2013, 56, 20-24.	2.0	5
97	Sorption Enhancement of Lead Ions from Water by Surface Charged Polystyrene-Supported Nano-Zirconium Oxide Composites. <i>Environmental Science &amp; Technology</i> , 2013, 47, 6536-6544.	4.6	167
98	Self-Assembly, Interfacial Nanostructure, and Supramolecular Chirality of the Langmuir-Blodgett Films of Some Schiff Base Derivatives without Alkyl Chain. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-9.	1.5	7
99	Preparation and Photocatalytic Property of Gold Nanoparticles by Using Two Bolaform Cholesteryl Imide Derivatives. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 1675-1682.	1.3	6
100	Electropolymerization Treatment of Phenol Wastewater and the Reclamation of Phenol. <i>Water Environment Research</i> , 2012, 84, 2028-2036.	1.3	7
101	Synthesis and photocatalytic property of gold nanoparticles by using a series of bolaform Schiff base amphiphiles. <i>Materials Research Bulletin</i> , 2012, 47, 4203-4209.	2.7	17
102	New insights into nanocomposite adsorbents for water treatment: A case study of polystyrene-supported zirconium phosphate nanoparticles for lead removal. <i>Journal of Nanoparticle Research</i> , 2011, 13, 5355-5364.	0.8	54
103	Fabrication of polymer-supported nanosized hydrous manganese dioxide (HMO) for enhanced lead removal from waters. <i>Science of the Total Environment</i> , 2009, 407, 5471-5477.	3.9	111
104	Selective removal of Pb(II), Cd(II), and Zn(II) ions from waters by an inorganic exchanger Zr(HPO <sub>3</sub> S) <sub>2</sub> . <i>Journal of Hazardous Materials</i> , 2009, 170, 824-828.	6.5	32
105	Impregnating titanium phosphate nanoparticles onto a porous cation exchanger for enhanced lead removal from waters. <i>Journal of Colloid and Interface Science</i> , 2009, 331, 453-457.	5.0	42
106	Impregnating Zirconium Phosphate onto Porous Polymers for Lead Removal from Waters: Effect of Nanosized Particles and Polymer Chemistry. <i>Industrial &amp; Engineering Chemistry Research</i> , 2009, 48, 4495-4499.	1.8	23
107	Adsorption of Pb <sup>2+</sup> , Zn <sup>2+</sup> , and Cd <sup>2+</sup> from waters by amorphous titanium phosphate. <i>Journal of Colloid and Interface Science</i> , 2008, 318, 160-166.	5.0	65
108	Adsorptive removal of phenol from aqueous phase by using a porous acrylic ester polymer. <i>Journal of Hazardous Materials</i> , 2008, 157, 293-299.	6.5	71

#	ARTICLE	IF	CITATIONS
109	A comparative study on lead sorption by amorphous and crystalline zirconium phosphates. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 322, 108-112.	2.3	32
110	Selective Sorption of Lead, Cadmium and Zinc Ions by a Polymeric Cation Exchanger Containing Nano-Zr(HPO <sub>3</sub> ) <sub>2</sub> . <i>Environmental Science &amp; Technology</i> , 2008, 42, 4140-4145.	4.6	107
111	Efficient Removal of Aromatic Sulfonates from Wastewater by a Recyclable Polymer: 2-Naphthalene Sulfonate as a Representative Pollutant. <i>Environmental Science &amp; Technology</i> , 2008, 42, 7411-7416.	4.6	54
112	Selective heavy metals removal from waters by amorphous zirconium phosphate: Behavior and mechanism. <i>Water Research</i> , 2007, 41, 3103-3111.	5.3	142
113	Improved Adsorption of 4-Nitrophenol onto a Novel Hyper-Cross-Linked Polymer. <i>Environmental Science &amp; Technology</i> , 2007, 41, 5057-5062.	4.6	126