

# Minjia Meng

## List of Publications by Citations

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102  
papers

2,028  
citations

25  
h-index

40  
g-index

103  
ext. papers

2,681  
ext. citations

6.5  
avg, IF

5.45  
L-index

#	Paper	IF	Citations
102	Synergy between van der waals heterojunction and vacancy in ZnIn <sub>2</sub> S <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> 2D/2D photocatalysts for enhanced photocatalytic hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , <b>2020</b> , 277, 119254	21.8	148
101	Nitrogen-doped hydrogenated TiO <sub>2</sub> modified with CdS nanorods with enhanced optical absorption, charge separation and photocatalytic hydrogen evolution. <i>Chemical Engineering Journal</i> , <b>2020</b> , 384, 123275	14.7	134
100	Changing conventional blending photocatalytic membranes (BPMs): Focus on improving photocatalytic performance of Fe <sub>3</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> /PVDF membranes through magnetically induced freezing casting method. <i>Chemical Engineering Journal</i> , <b>2019</b> , 365, 405-414	14.7	119
99	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
98	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
97	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
96	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
95	Bimetallic Au/Ag decorated TiO <sub>2</sub> nanocomposite membrane for enhanced photocatalytic degradation of tetracycline and bactericidal efficiency. <i>Applied Surface Science</i> , <b>2019</b> , 487, 1008-1017	6.7	52
94	Bidirectional molecularly imprinted membranes for selective recognition and separation of pyrimethamine: A double-faced loading strategy. <i>Journal of Membrane Science</i> , <b>2020</b> , 601, 117917	9.6	51
93	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
92	Optimization of surface imprinted layer attached poly(vinylidene fluoride) membrane for selective separation of salicylic acid from acetylsalicylic acid using central composite design. <i>Chemical Engineering Journal</i> , <b>2013</b> , 231, 132-145	14.7	49
91	Selective Adsorption of Methylparaben by Submicrosized Molecularly Imprinted Polymer: Batch and Dynamic Flow Mode Studies. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 14915-14924	2.9	49
90	Antibacterial, high-flux and 3D porous molecularly imprinted nanocomposite sponge membranes for cross-flow filtration of emodin from analogues. <i>Chemical Engineering Journal</i> , <b>2019</b> , 360, 483-493	14.7	47
89	Fabrication of new cellulose acetate blend imprinted membrane assisted with ionic liquid ([BMIM]Cl) for selective adsorption of salicylic acid from industrial wastewater. <i>Separation and Purification Technology</i> , <b>2015</b> , 145, 63-74	8.3	39
88	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
87	Preparation of a Two-Dimensional Ion-Imprinted Polymer Based on a Graphene Oxide/SiO <sub>2</sub> Composite for the Selective Adsorption of Nickel Ions. <i>Langmuir</i> , <b>2015</b> , 31, 8841-51	4	35
86	A simple and sensitive surface molecularly imprinted polymers based fluorescence sensor for detection of Erythrocin. <i>Talanta</i> , <b>2014</b> , 125, 14-23	6.2	35

85	Fabrication of magnetic quantum dots modified Z-scheme Bi <sub>2</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> photocatalysts with superior hydroxyl radical productivity for the degradation of rhodamine B. <i>Applied Surface Science</i> , <b>2019</b> , 493, 458-469	6.7	33
84	A controllable floating pDA-PVDF bead for enhanced decomposition of H <sub>2</sub> O <sub>2</sub> and degradation of dyes. <i>Chemical Engineering Journal</i> , <b>2020</b> , 385, 123907	14.7	31
83	Synergistic interaction of Z-scheme 2D/3D g-CN/BiOI heterojunction and porous PVDF membrane for greatly improving the photodegradation efficiency of tetracycline. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 586, 335-348	9.3	31
82	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
81	Facile preparation of antifouling g-C <sub>3</sub> N <sub>4</sub> /Ag <sub>3</sub> PO <sub>4</sub> nanocomposite photocatalytic polyvinylidene fluoride membranes for effective removal of rhodamine B. <i>Korean Journal of Chemical Engineering</i> , <b>2019</b> , 36, 236-247	2.8	29
80	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
79	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
78	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
77	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
76	Fouling Resistant CA/PVA/TiO <sub>2</sub> Imprinted Membranes for Selective Recognition and Separation Salicylic Acid from Waste Water. <i>Frontiers in Chemistry</i> , <b>2017</b> , 5, 2	5	24
75	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
74	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
73	Selective adsorption and degradation of rhodamine B with modified titanium dioxide photocatalyst. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	22
72	Irregular dot array nanocomposite molecularly imprinted membranes with enhanced antibacterial property: Synergistic promotion of selectivity, rebinding capacity and flux. <i>Chemical Engineering Journal</i> , <b>2021</b> , 405, 126716	14.7	22
71	Multiple-functional molecularly imprinted nanocomposite membranes for high-efficiency selective separation applications: An imitated core-shell TiO <sub>2</sub> @PDA-based MIMs design. <i>Composites Part B: Engineering</i> , <b>2020</b> , 198, 108123	10	21
70	Selective separation of phenol from salicylic acid effluent over molecularly imprinted polystyrene nanospheres composite alumina membranes. <i>Chemical Engineering Journal</i> , <b>2016</b> , 286, 622-631	14.7	21
69	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
68	A new molecularly imprinted polymer prepared by surface imprinting technique for selective adsorption towards kaempferol. <i>Polymer Bulletin</i> , <b>2012</b> , 68, 1039-1052	2.4	20

67	Preparation of core-shell ion imprinted nanoparticles via photoinitiated polymerization at ambient temperature for dynamic removal of cobalt in aqueous solution. <i>RSC Advances</i> , <b>2015</b> , 5, 85691-85704	3.7	18
66	Synthesis of Novel High Flux Thin-Film Nanocomposite Nanofiltration Membranes Containing GO@BiO <sub>2</sub> via Interfacial Polymerization. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2019</b> , 58, 22324-22333	2.9	18
65	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
64	A modeling study by response surface methodology (RSM) on Sr(II) ion dynamic adsorption optimization using a novel magnetic ion imprinted polymer. <i>RSC Advances</i> , <b>2016</b> , 6, 54679-54692	3.7	16
63	Selective oxidation of 1,2-propanediol to lactic acid catalyzed by hydroxyapatite-supported Pd and PdAg nanoparticles. <i>RSC Advances</i> , <b>2015</b> , 5, 106918-106929	3.7	16
62	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
61	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
60	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
59	A molecularly imprinted polymer placed on the surface of graphene oxide and doped with Mn(II)-doped ZnS quantum dots for selective fluorometric determination of acrylamide. <i>Mikrochimica Acta</i> , <b>2017</b> , 185, 48	5.8	14
58	Nitrogen defect engineering and E-conjugation structure decorated g-C <sub>3</sub> N <sub>4</sub> with highly enhanced visible-light photocatalytic hydrogen evolution and mechanism insight. <i>Chemical Engineering Journal</i> , <b>2021</b> , 425, 131844	14.7	14
57	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, 190111	3.5	13
56	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
55	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
54	Monodisperse magnetic ion imprinted polymeric microparticles prepared by RAFT polymerization based on Fe <sub>3</sub> O <sub>4</sub> @meso-SiO <sub>2</sub> nanospheres for selective solid-phase extraction of Cu(II) in water samples. <i>RSC Advances</i> , <b>2015</b> , 5, 52369-52381	3.7	12
53	Fabrication of Bi <sub>2</sub> WO <sub>6</sub> /In <sub>2</sub> O <sub>3</sub> photocatalysts with efficient photocatalytic performance for the degradation of organic pollutants: Insight into the role of oxygen vacancy and heterojunction. <i>Advanced Powder Technology</i> , <b>2020</b> , 31, 2890-2900	4.6	12
52	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
51	Synthesis, characterization, and adsorption properties of a Ce(III)-imprinted polymer supported by mesoporous SBA-15 matrix by a surface molecular imprinting technique. <i>Canadian Journal of Chemistry</i> , <b>2014</b> , 92, 257-266	0.9	12
50	Preparation of High Surface Area Oxidized Activated Carbon from Peanut Shell and Application for the Removal of Organic Pollutants and Heavy Metal Ions. <i>Water, Air, and Soil Pollution</i> , <b>2018</b> , 229, 1	2.6	12

49	Bioinspired synthesis of SiO/pDA-based nanocomposite-imprinted membranes with sol-gel imprinted layers for selective adsorption and separation applications. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 15775-15783	3.6	11
48	Stable, regenerable and 3D macroporous Pd (II)-imprinted membranes for efficient treatment of electroplating wastewater. <i>Separation and Purification Technology</i> , <b>2020</b> , 235, 116220	8.3	11
47	Upper surface imprinted membrane prepared by magnetic guidance phase inversion method for highly efficient and selective separation of Artemisinin. <i>Chemical Engineering Journal</i> , <b>2021</b> , 405, 126899	14.7	11
46	Synthesis of a Ni(II) ion imprinted polymer based on macroporous/mesoporous silica with enhanced dynamic adsorption capacity: optimization by response surface methodology. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 3821-3832	3.6	10
45	Study of enhanced photocatalytic performance mechanisms towards a new binary-Bi heterojunction with spontaneously formed interfacial defects. <i>Applied Surface Science</i> , <b>2020</b> , 532, 147412	6.7	10
44	Selective recognition of salicylic acid employing new fluorescent imprinted membrane functionalized with poly(amidoamine) (PAMAM)-encapsulated Eu(TTA) <sub>3</sub> phen. <i>Journal of Luminescence</i> , <b>2019</b> , 208, 24-32	3.8	10
43	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
42	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
41	Bio-inspired adhesion: fabrication and evaluation of molecularly imprinted nanocomposite membranes by developing a Bio-glue-imprinted methodology. <i>RSC Advances</i> , <b>2015</b> , 5, 46146-46157	3.7	9
40	A multi-functional photothermal-catalytic foam for cascade treatment of saline wastewater. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 16510-16521	13	9
39	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
38	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
37	Design of self-cleaning molecularly imprinted membrane with antibacterial ability for high-selectively separation of ribavirin. <i>Journal of Membrane Science</i> , <b>2022</b> , 642, 119994	9.6	7
36	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
35	Preparation and Performance of Visible-Light-Driven Bi <sub>2</sub> O <sub>3</sub> /ZnS Heterojunction Functionalized Porous CA Membranes for Effective Degradation of Rhodamine B. <i>Physica Status Solidi (A) Applications and Materials Science</i> , <b>2018</b> , 215, 1701061	1.6	6
34	Highly effective surface molecularly imprinted polymer for the solid-phase extraction of dihydroquercetin from Prince's-feather Fruit sample. <i>Separation Science and Technology</i> , <b>2016</b> , 51, 917-928	2.5	6
33	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
32	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

31	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
30	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
29	Dot-matrix-initiated molecularly imprinted nanocomposite membranes for selective recognition: a high-efficiency separation system with an anti-oil fouling layer. <i>Environmental Science: Nano</i> ,	7.1	5
28	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
27	Molecularly imprinted polydopamine coated CdTe@SiO <sub>2</sub> as a ratiometric fluorescent probe for ultrafast and visual p-nitrophenol monitoring. <i>Microchemical Journal</i> , <b>2022</b> , 172, 106899	4.8	4
26	Fabrication of mixed matrix membranes blending with the TiO <sub>2</sub> /Bi <sub>2</sub> O <sub>3</sub> Cl 2D/2D heterojunction for photocatalytic degradation of tetracycline. <i>Applied Surface Science</i> , <b>2022</b> , 574, 151549	6.7	4
25	Spinel copper/iron-oxide magnetic nanoparticles with cooperative Cu(I) and Cu(II) sites for enhancing the catalytic transformation of 1,2-propanediol to lactic acid under anaerobic conditions. <i>Catalysis Science and Technology</i> , <b>2020</b> , 10, 8094-8107	5.5	4
24	Nature-mimicking fabrication of antifouling photocatalytic membrane based on Ti/BiOI and polydopamine for synergistically enhanced photocatalytic degradation of tetracycline. <i>Korean Journal of Chemical Engineering</i> , <b>2021</b> , 38, 442-453	2.8	4
23	Construction and comparison of BSA-stabilized functionalized GQD composite fluorescent probes for selective trypsin detection. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 17718-17724	3.6	4
22	LDHs-based 3D modular foam with double metal-fluorine interaction for efficiently promoting peroxymonosulfate activation in water pollutant control. <i>Chemical Engineering Journal</i> , <b>2021</b> , 425, 131544-131547	14.7	4
21	Luminescence functionalization of porous silica nanospheres by YVO <sub>4</sub> :Eu <sup>3+</sup> for the efficient recognition of Erythrothrin in aqueous media. <i>Analytical Methods</i> , <b>2014</b> , 6, 915-923	3.2	3
20	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
19	Fabrication of submicro-sized 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
18	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
17	Molecularly imprinted Cyclodextrin/Kaoline particles for the selective recognition and binding of bisphenol A. <i>Canadian Journal of Chemical Engineering</i> , <b>2014</b> , 92, 720-728	2.3	3
16	SiO <sub>2</sub> -coated molecularly imprinted sensor based on Si quantum dots for selective detection of catechol in river water. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 10, 106850	6.8	3
15	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
14	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

13	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
12	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
11	Magnetic induced fabrication of core-shell structure Fe <sub>3</sub> O <sub>4</sub> @TiO <sub>2</sub> photocatalytic membrane: enhancing photocatalytic degradation of tetracycline and antifouling performance. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 106666	6.8	2
10	Adsorption for perfluorooctanoic acid with graphitic-phase carbon nitride and its HPLC fluorescence determination. <i>Canadian Journal of Chemical Engineering</i> , <b>2020</b> , 98, 394-403	2.3	2
9	Molecularly Imprinted Fluorescent Sensors Based on Nitrogen-Doped CDs for Highly Selective Detection of Aspirin. <i>Nano</i> , <b>2021</b> , 16, 2150019	1.1	2
8	Tailor-made double-face imprinted membrane with ultra-high specific surface area asymmetric structure through a connective method of dip-coating and delayed phase inversion for selective adsorption of cadmium ion. <i>Separation and Purification Technology</i> , <b>2022</b> , 280, 119865	8.3	1
7	Freezing-assisted preparation of self-cleaning, high-flux photocatalytic nanocomposite membranes for enhanced degradation of antibiotic activity. <i>Journal of Materials Science</i> , <b>2022</b> , 57, 598-617	4.3	0
6	A deep insight for TBBPA imprinting on PVP-assisted separation membrane: Elucidation of detailed chemical transition in membrane preparation and imprinting process. <i>Chemical Engineering Journal</i> , <b>2022</b> , 436, 135024	14.7	0
5	Modulating depth of 1,2-propanediol oxidation over La(III) doped MCM-41 supported binary Pd and Bi nanoparticles for selective production of C3 carbonyl compounds. <i>Applied Surface Science</i> , <b>2021</b> , 554, 149528	6.7	0
4	UiO-66-NH <sub>2</sub> as a novel ultrahigh-selective adsorbent superior to molecularly imprinted polymers for the adsorption of artesunate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 644, 128830	5.1	0
3	PVDF-based molecularly imprinted ratiometric fluorescent test paper with improved visualization effect for catechol monitoring. <i>Microchemical Journal</i> , <b>2022</b> , 178, 107369	4.8	0
2	Fluid-Induced Piezoelectric Field Enhancing Photocatalytic Hydrogen Evolution Reaction on g-C <sub>3</sub> N <sub>4</sub> /LiNbO <sub>3</sub> /PVDF Membrane. <i>Nano Energy</i> , <b>2022</b> , 107429	17.1	0
1	Cu submicroparticles catalyzed reduction of 3-nitro-4-methoxyacetanilide to 3-amino-4-methoxyacetanilide in water. <i>Canadian Journal of Chemical Engineering</i> , <b>2017</b> , 95, 1562-1568	2.3	