

Yali Luo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,331
citations

687363

13
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1588
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypercrosslinked Aromatic Heterocyclic Microporous Polymers: A New Class of Highly Selective CO ₂ Capturing Materials. <i>Advanced Materials</i> , 2012, 24, 5703-5707.	21.0	424
2	Recent Development of Hypercrosslinked Microporous Organic Polymers. <i>Macromolecular Rapid Communications</i> , 2013, 34, 471-484.	3.9	360
3	Microporous organic polymers synthesized by self-condensation of aromatic hydroxymethyl monomers. <i>Polymer Chemistry</i> , 2013, 4, 1126-1131.	3.9	114
4	Synthesis of cost-effective porous polyimides and their gas storage properties. <i>Chemical Communications</i> , 2011, 47, 7704.	4.1	99
5	Tailoring the pore size of hypercrosslinked polymers. <i>Soft Matter</i> , 2011, 7, 10910.	2.7	75
6	Porphyrin-based covalent triazine frameworks: Porosity, adsorption performance, and drug delivery. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2594-2600.	2.3	50
7	Rapid synthesis of Ni(OH) ₂ /graphene nanosheets and NiO@Ni(OH) ₂ /graphene nanosheets for supercapacitor applications. <i>New Journal of Chemistry</i> , 2019, 43, 3091-3098.	2.8	30
8	POSS-based microporous polymers: Efficient Friedel-Crafts synthesis, CO ₂ capture and separation properties. <i>Microporous and Mesoporous Materials</i> , 2017, 250, 203-209.	4.4	25
9	Facile synthesis of porous organic polymers bifunctionalized with azo and porphyrin groups. <i>RSC Advances</i> , 2015, 5, 98508-98513.	3.6	23
10	Hypercrosslinked conjugated microporous polymers for carbon capture and energy storage. <i>New Journal of Chemistry</i> , 2017, 41, 3915-3919.	2.8	23
11	Functional oligo(vinyl acetate) bearing bipyridine moieties by RAFT polymerization and extraction of metal ions in supercritical carbon dioxide. <i>Polymer Chemistry</i> , 2013, 4, 3507.	3.9	20
12	Nitrogen-rich hierarchical porous carbon supported Ag nanoparticles for efficient nitrophenol reduction. <i>Microporous and Mesoporous Materials</i> , 2019, 290, 109672.	4.4	16
13	Influence of sintering aid on the microstructure and conductivity of the garnet-type W-doped Li ₇ La ₃ Zr ₂ O ₁₂ ceramic electrolyte. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17195-17201.	2.2	14
14	<i>De novo</i> fabrication of multi-heteroatom-doped carbonaceous materials via an <i>in situ</i> doping strategy. <i>Journal of Materials Chemistry A</i> , 2020, 8, 4740-4746.	10.3	11
15	Porphyrin-based covalent triazine framework and its carbonized derivative as catalyst scaffold of Au and Ag nanoparticles for 4-nitrophenol reduction. <i>Microporous and Mesoporous Materials</i> , 2022, 330, 111611.	4.4	11
16	A succinct strategy for construction of nanoporous ionic organic networks from a pyrylium intermediate. <i>Chemical Communications</i> , 2019, 55, 13450-13453.	4.1	9
17	Robust perfluorinated porous organic networks: Succinct synthetic strategy and application in chlorofluorocarbons adsorption. <i>Nano Research</i> , 2021, 14, 3282-3287.	10.4	9
18	Synthesis of carbazole-based polymer derived N-enriched porous carbon for dyes sorption. <i>Polymer Bulletin</i> , 2021, 78, 3311-3325.	3.3	4

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19	Heterocyclic Microporous Polymers: Hypercrosslinked Aromatic Heterocyclic Microporous Polymers: A New Class of Highly Selective CO ₂ Capturing Materials (Adv. Mater. 42/2012). Advanced Materials, 2012, 24, 5702-5702.	21.0	3
20	A nanoscale porous glucose-based polymer for gas adsorption and drug delivery. New Journal of Chemistry, 2018, 42, 15692-15697.	2.8	3
21	Co ₃ O ₄ nanocrystals grown on graphene nanosheets for high-performance supercapacitor with excellent rate capability. Journal of Sol-Gel Science and Technology, 2019, 89, 634-640.	2.4	3
22	Effect of Nb-Sm co-doping on the ionic conductivity of Li ₇ La ₃ Zr ₂ O ₁₂ electrolytes. Journal of Materials Science: Materials in Electronics, 2020, 31, 2650-2656.	2.2	3
23	Facile synthesis of porous porphyrin-based polymers by solvent-crosslinking method. New Journal of Chemistry, 2021, 45, 18054-18058.	2.8	2