

Shun Wang

List of Publications by Year in descending order

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22
papers

752
citations

516710

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22
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851
citing authors

#	ARTICLE	IF	CITATIONS
1	An yttrium-organic framework based on a hexagonal prism second building unit for luminescent sensing of antibiotics and highly effective CO ₂ fixation. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 391-400.	6.0	16
2	Post-crosslinking of conjugated microporous polymers using vinyl polyhedral oligomeric silsesquioxane for enhancing surface areas and organic micropollutants removal performance from water. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 697-706.	9.4	8
3	Increasing the surface area and CO ₂ uptake of conjugated microporous polymers via a post-knitting method. <i>Materials Chemistry Frontiers</i> , 2021, 5, 5319-5327.	5.9	17
4	Fabrication of Bioresource-Derived Porous Carbon-Supported Iron as an Efficient Oxidase Mimic for Dual-Channel Biosensing. <i>Analytical Chemistry</i> , 2021, 93, 3130-3137.	6.5	54
5	Bioinspired, Nanostructure-Amplified, Subcutaneous Light Harvesting to Power Implantable Biomedical Electronics. <i>ACS Nano</i> , 2021, 15, 12475-12482.	14.6	11
6	Constructing self-assembled nanohybrids for the ratiometric fluorescent sensing of acetylcholinesterase activity. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130430.	7.8	9
7	β-Cyclodextrin modified silver nanoclusters for highly sensitive fluorescence sensing and bioimaging of intracellular alkaline phosphatase. <i>Talanta</i> , 2020, 207, 120315.	5.5	19
8	Multifunctional conjugated microporous polymers with pyridine unit for efficient iodine sequestration, exceptional tetracycline sensing and removal. <i>Journal of Hazardous Materials</i> , 2020, 387, 121949.	12.4	66
9	Two zinc metal-organic framework isomers based on pyrazine tetracarboxylic acid and dipyrindinylbenzene for adsorption and separation of CO ₂ and light hydrocarbons. <i>Dalton Transactions</i> , 2020, 49, 1135-1142.	3.3	25
10	Silsesquioxane-Carbazole-Corballed Hybrid Porous Polymers with Flexible Nanopores for Efficient CO ₂ Conversion and Luminescence Sensing. <i>ACS Applied Polymer Materials</i> , 2020, 2, 189-197.	4.4	28
11	Ag-Ion-Modified Au Nanoclusters for Fluorometric Analysis of Alkaline Phosphatase. <i>ACS Applied Nano Materials</i> , 2020, 3, 6034-6042.	5.0	28
12	Interlayer Shifting in Two-Dimensional Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 12995-13002.	13.7	99
13	Molecular Expansion for Constructing Porous Organic Polymers with High Surface Areas and Well-Defined Nanopores. <i>Angewandte Chemie</i> , 2020, 132, 19655-19661.	2.0	1
14	Molecular Expansion for Constructing Porous Organic Polymers with High Surface Areas and Well-Defined Nanopores. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19487-19493.	13.8	38
15	Ultrahigh volatile iodine capture by conjugated microporous polymer based on N,N',N'',N'''-tetraphenyl-1,4-phenylenediamine. <i>Polymer Chemistry</i> , 2019, 10, 2608-2615.	3.9	45
16	Conjugated microporous polymers based on biphenylene for CO ₂ adsorption and luminescence detection of nitroaromatic compounds. <i>New Journal of Chemistry</i> , 2018, 42, 9482-9487.	2.8	44
17	Post-cationic Modification of a Pyrimidine-Based Conjugated Microporous Polymer for Enhancing the Removal Performance of Anionic Dyes in Water. <i>Chemistry - A European Journal</i> , 2018, 24, 7480-7488.	3.3	71
18	Design and synthesis of a multifunctional porous N-rich polymer containing s-triazine and Tröger's base for CO ₂ adsorption, catalysis and sensing. <i>Polymer Chemistry</i> , 2018, 9, 2643-2649.	3.9	57

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19	Copper nanoclusters/polydopamine nanospheres based fluorescence aptasensor for protein kinase activity determination. <i>Analytica Chimica Acta</i> , 2018, 1035, 184-191.	5.4	24
20	Enhancing Gas Sorption and Separation Performance via Bisbenzimidazole Functionalization of Highly Porous Covalent Triazine Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 26678-26686.	8.0	52
21	Synthesis, structure and gas adsorption properties of a stable microporous Cu-based metal-organic framework assembled from a T-shaped pyridyl dicarboxylate ligand. <i>RSC Advances</i> , 2017, 7, 17697-17703.	3.6	5
22	Multifunctional porous Tröger's base polymers with tetraphenylethene units: CO ₂ adsorption, luminescence and sensing properties. <i>Polymer Chemistry</i> , 2017, 8, 4842-4848.	3.9	35