Sheng-Li Hou

List of Publications by Year
in descending order

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Version: 2024-02-01

		394286	526166
27	1,266	19	27
papers	citations	h-index	g-index

27	27	27	1016
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selectively Regulating Lewis Acidâ€“Base Sites in Metalâ€“Organic Frameworks for Achieving Turnâ€On/Off of the Catalytic Activity in Different CO₂Reactions. Angewandte Chemie - International Edition, 2022, 61, .	7.2	31
2	Selectively Regulating Lewis Acidâ€“Base Sites in Metalâ€“Organic Frameworks for Achieving Turnâ€On/Off of the Catalytic Activity in Different CO₂Reactions. Angewandte Chemie, 2022, 134, .	1.6	6
3	Recyclable Luminescent Sensor for Detecting Creatinine Based on a Lanthanideâ€“Organic Framework. Inorganic Chemistry, 2022, 61, 9990-9996.	1.9	14
4	Photocatalytic Hydrogen Evolution Based on Cobaltâ€“Organic Framework with High Water Vapor Adsorption. Inorganic Chemistry, 2021, 60, 1922-1929.	1.9	10
5	Recyclable Luminescence Sensor for Dinotefuran in Water by Stable Cadmiumâ€“Organic Framework. Analytical Chemistry, 2021, 93, 6599-6603.	3.2	35
6	Dual-Selective Catalysis in Dephosphorylation Tuned by Hf₆-Containing Metalâ€“Organic Frameworks Mimicking Phosphatase. ACS Central Science, 2021, 7, 831-840.	5.3	17
7	Eco-friendly co-catalyst-free cycloaddition of CO2 and aziridines activated by a porous MOF catalyst. Science China Chemistry, 2021, 64, 1316-1322.	4.2	23
8	Green Conversion of CO₂ and Propargylamines Triggered by Triply Synergistic Catalytic Effects in Metalâ€“Organic Frameworks. Angewandte Chemie, 2021, 133, 20580-20586.	1.6	11
9	Green Conversion of CO₂ and Propargylamines Triggered by Triply Synergistic Catalytic Effects in Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2021, 60, 20417-20423.	7.2	43
10	Efficient Cycloaddition of CO₂ and Aziridines Activated by a Quadruple-Interpenetrated Indiumâ€“Organic Framework as a Recyclable Catalyst. Inorganic Chemistry, 2021, 60, 15383-15389.	1.9	29
11	Efficient CO2 electroreduction coupled with semi-dehydrogenation of tetrahydroisoquinoline by MOFs modified electrodes. Journal of Energy Chemistry, 2021, 63, 328-335.	7.1	16
12	Anchoring Ag(I) into Nitro-Functionalized Metalâ€“Organic Frameworks: Effectively Catalyzing Cycloaddition of CO₂ with Propargylic Alcohols under Mild Conditions. ACS Applied Materials & Interfaces, 2021, 13, 45558-45565.	4.0	29
13	A Facile Strategy for Constructing a Carbonâ€Particleâ€Modified Metalâ€“Organic Framework for Enhancing the Efficiency of CO₂ Electroreduction into Formate. Angewandte Chemie - International Edition, 2021, 60, 23394-23402.	7.2	58
14	A Facile Strategy for Constructing a Carbonâ€Particleâ€Modified Metalâ€“Organic Framework for Enhancing the Efficiency of CO₂ Electroreduction into Formate. Angewandte Chemie, 2021, 133, 23582-23590.	1.6	16
15	Formation of Cï¿½X Bonds in CO₂ Chemical Fixation Catalyzed by Metalâ^'Organic Frameworks. Advanced Materials, 2020, 32, e1806163.	11.1	102
16	Size-Tunable Ultrafine Pt Nanoparticles in Soluble Metalâ€“Organic Cages: Displaying Highly Stereoselective Hydrogenation of Î±-Pinene. Chemistry of Materials, 2020, 32, 7063-7069.	3.2	15
17	Bimetallic Lanthanide-Organic Framework Membranes as a Self-Calibrating Luminescent Sensor for Rapidly Detecting Antibiotics in Water. ACS Applied Materials & Interfaces, 2020, 12, 38124-38131.	4.0	72
18	Highly Sensitive and Selective Luminescence Sensor Based on Two-Fold Interpenetrated MOFs for Detecting Glutamate in Serum. Inorganic Chemistry, 2020, 59, 2171-2177.	1.9	64

#	Article	IF	Citations
19	Luminescent Detection of Colchicine by a Unique Indiumâ€“Organic Framework in Water with High Sensitivity. Analytical Chemistry, 2019, 91, 9754-9759.	3.2	46
20	Stable Lanthanideâ€“Organic Framework as a Luminescent Probe To Detect Both Histidine and Aspartic Acid in Water. Inorganic Chemistry, 2019, 58, 6356-6362.	1.9	80
21	Triple-Interpenetrated Lanthanide-Organic Framework as Dual Wave Bands Self-Calibrated pH Luminescent Probe. Analytical Chemistry, 2019, 91, 5455-5460.	3.2	70
22	Selectively detecting toluene and benzaldehyde by two stable lanthanideâ€“organic frameworks as luminescent probes. Dalton Transactions, 2019, 48, 3453-3458.	1.6	42
23	A Nobleâ€Metalâ€Free Metalâ€“Organic Framework (MOF) Catalyst for the Highly Efficient Conversion of CO₂ with Propargylic Alcohols. Angewandte Chemie - International Edition, 2019, 58, 577-581.	7.2	140
24	A Nobleâ€Metalâ€Free Metalâ€“Organic Framework (MOF) Catalyst for the Highly Efficient Conversion of CO₂ with Propargylic Alcohols. Angewandte Chemie, 2019, 131, 587-591.	1.6	27
25	Interpenetration-Dependent Luminescent Probe in Indium-Organic Frameworks for Selectively Detecting Nitrofurazone in Water. Analytical Chemistry, 2018, 90, 1516-1519.	3.2	137
26	Trace water accelerating the CO₂ cycloaddition reaction catalyzed by an indiumâ€“organic framework. Inorganic Chemistry Frontiers, 2018, 5, 1694-1699.	3.0	24
27	Metalâ€“Organic Frameworks with Tb₄ Clusters as Nodes: Luminescent Detection of Chromium(VI) and Chemical Fixation of CO₂. Inorganic Chemistry, 2017, 56, 6244-6250.	1.9	109