

Sheng-Li Hou

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,266
citations

394286

19
h-index

526166

27
g-index

27
all docs

27
docs citations

27
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	A Nobleâ€Metalâ€Free Metalâ€Organic Framework (MOF) Catalyst for the Highly Efficient Conversion of CO ₂ with Propargylic Alcohols. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 577-581.	7.2	140
2	Interpenetration-Dependent Luminescent Probe in Indium-Organic Frameworks for Selectively Detecting Nitrofurazone in Water. <i>Analytical Chemistry</i> , 2018, 90, 1516-1519.	3.2	137
3	Metalâ€Organic Frameworks with Tb ₄ Clusters as Nodes: Luminescent Detection of Chromium(VI) and Chemical Fixation of CO ₂ . <i>Inorganic Chemistry</i> , 2017, 56, 6244-6250.	1.9	109
4	Formation of C-X Bonds in CO ₂ Chemical Fixation Catalyzed by Metalâ€Organic Frameworks. <i>Advanced Materials</i> , 2020, 32, e1806163.	11.1	102
5	Stable Lanthanideâ€Organic Framework as a Luminescent Probe To Detect Both Histidine and Aspartic Acid in Water. <i>Inorganic Chemistry</i> , 2019, 58, 6356-6362.	1.9	80
6	Bimetallic Lanthanide-Organic Framework Membranes as a Self-Calibrating Luminescent Sensor for Rapidly Detecting Antibiotics in Water. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 38124-38131.	4.0	72
7	Triple-Interpenetrated Lanthanide-Organic Framework as Dual Wave Bands Self-Calibrated pH Luminescent Probe. <i>Analytical Chemistry</i> , 2019, 91, 5455-5460.	3.2	70
8	Highly Sensitive and Selective Luminescence Sensor Based on Two-Fold Interpenetrated MOFs for Detecting Glutamate in Serum. <i>Inorganic Chemistry</i> , 2020, 59, 2171-2177.	1.9	64
9	A Facile Strategy for Constructing a Carbonâ€Particleâ€Modified Metalâ€Organic Framework for Enhancing the Efficiency of CO ₂ Electroreduction into Formate. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23394-23402.	7.2	58
10	Luminescent Detection of Colchicine by a Unique Indiumâ€Organic Framework in Water with High Sensitivity. <i>Analytical Chemistry</i> , 2019, 91, 9754-9759.	3.2	46
11	Green Conversion of CO ₂ and Propargylamines Triggered by Triply Synergistic Catalytic Effects in Metalâ€Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20417-20423.	7.2	43
12	Selectively detecting toluene and benzaldehyde by two stable lanthanideâ€organic frameworks as luminescent probes. <i>Dalton Transactions</i> , 2019, 48, 3453-3458.	1.6	42
13	Recyclable Luminescence Sensor for Dinotofuran in Water by Stable Cadmiumâ€Organic Framework. <i>Analytical Chemistry</i> , 2021, 93, 6599-6603.	3.2	35
14	Selectively Regulating Lewis Acidâ€Base Sites in Metalâ€Organic Frameworks for Achieving Turnâ€On/Off of the Catalytic Activity in Different CO ₂ Reactions. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	31
15	Efficient Cycloaddition of CO ₂ and Aziridines Activated by a Quadruple-Interpenetrated Indiumâ€Organic Framework as a Recyclable Catalyst. <i>Inorganic Chemistry</i> , 2021, 60, 15383-15389.	1.9	29
16	Anchoring Ag(I) into Nitro-Functionalized Metalâ€Organic Frameworks: Effectively Catalyzing Cycloaddition of CO ₂ with Propargylic Alcohols under Mild Conditions. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 45558-45565.	4.0	29
17	A Nobleâ€Metalâ€Free Metalâ€Organic Framework (MOF) Catalyst for the Highly Efficient Conversion of CO ₂ with Propargylic Alcohols. <i>Angewandte Chemie</i> , 2019, 131, 587-591.	1.6	27
18	Trace water accelerating the CO ₂ cycloaddition reaction catalyzed by an indiumâ€organic framework. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1694-1699.	3.0	24

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19	Eco-friendly co-catalyst-free cycloaddition of CO ₂ and aziridines activated by a porous MOF catalyst. <i>Science China Chemistry</i> , 2021, 64, 1316-1322.	4.2	23
20	Dual-Selective Catalysis in Dephosphorylation Tuned by Hf ₆ -Containing Metal-Organic Frameworks Mimicking Phosphatase. <i>ACS Central Science</i> , 2021, 7, 831-840.	5.3	17
21	Efficient CO ₂ electroreduction coupled with semi-dehydrogenation of tetrahydroisoquinoline by MOFs modified electrodes. <i>Journal of Energy Chemistry</i> , 2021, 63, 328-335.	7.1	16
22	A Facile Strategy for Constructing a Carbon-Particle-Modified Metal-Organic Framework for Enhancing the Efficiency of CO ₂ Electroreduction into Formate. <i>Angewandte Chemie</i> , 2021, 133, 23582-23590.	1.6	16
23	Size-Tunable Ultrafine Pt Nanoparticles in Soluble Metal-Organic Cages: Displaying Highly Stereoselective Hydrogenation of \pm -Pinene. <i>Chemistry of Materials</i> , 2020, 32, 7063-7069.	3.2	15
24	Recyclable Luminescent Sensor for Detecting Creatinine Based on a Lanthanide-Organic Framework. <i>Inorganic Chemistry</i> , 2022, 61, 9990-9996.	1.9	14
25	Green Conversion of CO ₂ and Propargylamines Triggered by Triply Synergistic Catalytic Effects in Metal-Organic Frameworks. <i>Angewandte Chemie</i> , 2021, 133, 20580-20586.	1.6	11
26	Photocatalytic Hydrogen Evolution Based on Cobalt-Organic Framework with High Water Vapor Adsorption. <i>Inorganic Chemistry</i> , 2021, 60, 1922-1929.	1.9	10
27	Selectively Regulating Lewis Acid-Base Sites in Metal-Organic Frameworks for Achieving Turn-On/Off of the Catalytic Activity in Different CO ₂ Reactions. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6