Yuxue Yue

List of Publications by Year
in descending order

27 papers	700 citations	516710 16 h-index	552781 26 g-index
28 all docs	28 docs citations	28 times ranked	333 citing authors

#	Article	IF	Citations
1	Electron-deficient Cu site catalyzed acetylene hydrochlorination. Green Energy and Environment, 2023, 8, 1128-1140.	8.7	31
2	Interactions between atomically dispersed copper and phosphorous species are key for the hydrochlorination of acetylene. Communications Chemistry, 2022, 5, .	4.5	18
3	Selective hydrogenation of 1,3-butadiene on iridium nanostructures: Structure sensitivity, host effect, and deactivation mechanism. Journal of Energy Chemistry, 2022, 69, 541-554.	12.9	8
4	Non-metallic carbon-based catalysts for acetylene hydrochlorination: The effect of graphitization degree of carbonaceous material. Catalysis Communications, 2022, 167, 106458.	3.3	3
5	Stabilizing supported gold catalysts in acetylene hydrochlorination by constructing an acetyleneâ€“deficient reaction phase. Green Energy and Environment, 2021, 6, 9-14.	8.7	27
6	Acetylene hydrochlorination over supported ionic liquid phase (SILP) gold-based catalyst: Stabilization of cationic Au species via chemical activation of hydrogen chloride and corresponding mechanisms. Chinese Journal of Catalysis, 2021, 42, 334-346.	14.0	27
7	Adsorption Behavior and Electron Structure Engineering of Pd-IL Catalysts for Selective Hydrogenation of Acetylene. Catalysis Letters, 2021, 151, 3372-3380.	2.6	11
8	Controllable Synthesis of Vacancy-Defect Cu Site and Its Catalysis for the Manufacture of Vinyl Chloride Monomer. ACS Catalysis, 2021, 11, 11016-11028.	11.2	25
9	Nature of HCl oxidation Au anomalies and activation of non-carbon-material-supported Au catalyst. Journal of Catalysis, 2021, 404, 198-203.	6.2	11
10	Adsorption Behavior and Electron Structure Engineering of Pd-Based Catalysts for Acetylene Hydrochlorination. Catalysts, 2020, 10, 24.	3.5	13
11	Selective hydrogenation of acetylene over Pd-Sn catalyst: Identification of Pd2Sn intermetallic alloy and crystal plane-dependent performance. Applied Catalysis B: Environmental, 2020, 279, 119348.	20.2	42
12	Constructing and controlling ruthenium active phases for acetylene hydrochlorination. Chemical Communications, 2020, 56, 10722-10725.	4.1	25
13	Synergistic effect of two action sites on a nitrogen-doped carbon catalyst towards acetylene hydrochlorination. Physical Chemistry Chemical Physics, 2020, 22, 20995-20999.	2.8	11
14	Boron-doped carbon nanodots dispersed on graphitic carbon as high-performance catalysts for acetylene hydrochlorination. Chemical Communications, 2020, 56, 5174-5177.	4.1	19
15	Hydrochlorination of acetylene on single-atom Pd/N-doped carbon catalysts: Importance of pyridinic-N synergism. Applied Catalysis B: Environmental, 2020, 272, 118944.	20.2	84
16	Carbon with Surfaceâ€Enriched Nitrogen and Sulfur Supported Au Catalysts for Acetylene Hydrochlorination. ChemCatChem, 2019, 11, 1002-1009.	3.7	28
17	An ultra-high H₂S-resistant gold-based imidazolium ionic liquid catalyst for acetylene hydrochlorination. New Journal of Chemistry, 2019, 43, 12767-12775.	2.8	20
18	Design strategies for the development of a Pd-based acetylene hydrochlorination catalyst: improvement of catalyst stability by nitrogen-containing ligands. RSC Advances, 2019, 9, 21557-21563.	3.6	19

#	Article	IF	Citations
19	Carbon with Surfaceâ€Enriched Nitrogen and Sulfur Supported Au Catalysts for Acetylene Hydrochlorination. ChemCatChem, 2019, 11, 898-898.	3.7	4
20	An Alternative Carbon Carrier in Green Preparation of Efficient Gold/Carbon Catalyst for Acetylene Hydrochlorination. ChemCatChem, 2019, 11, 3318-3326.	3.7	11
21	Synergy between Ionic Liquids and CuCl2 in Gasâ€“Liquid Phase Reactions of Acetylene Hydrochlorination. Catalysts, 2019, 9, 504.	3.5	13
22	Highly Active AuCu-Based Catalysts for Acetylene Hydrochlorination Prepared Using Organic Aqua Regia. Materials, 2019, 12, 1310.	2.9	8
23	Nitrogen- and phosphorus-codoped carbon-based catalyst for acetylene hydrochlorination. Journal of Catalysis, 2019, 373, 240-249.	6.2	62
24	Supported ionic liquid-palladium catalyst for the highly effective hydrochlorination of acetylene. Chemical Engineering Journal, 2019, 360, 38-46.	12.7	71
25	Carbon-supported perovskite-like CsCuCl₃ nanoparticles: a highly active and cost-effective heterogeneous catalyst for the hydrochlorination of acetylene to vinyl chloride. Catalysis Science and Technology, 2018, 8, 2901-2908.	4.1	52
26	Zeolite Supported Ionic Liquid Catalysts for the Hydrochlorination of Acetylene. Catalysts, 2018, 8, 351.	3.5	22
27	Towards a greener approach for the preparation of highly active gold/carbon catalyst for the hydrochlorination of ethyne. Journal of Catalysis, 2018, 365, 153-162.	6.2	35