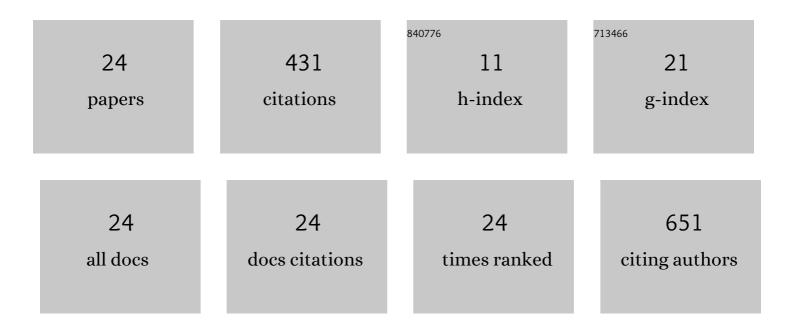
Yuanhang Ren

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Improving Catalytic Stability and Coke Resistance of Ni/Al2O3 Catalysts with Ce Promoter for Relatively Low Temperature Dry Reforming of Methane Reaction. Chemical Research in Chinese Universities, 2022, 38, 1032-1040.	2.6	4
2	Determination of acid structures on the surface of sulfated monoclinic and tetragonal zirconia through experimental and theoretical approaches. Catalysis Science and Technology, 2022, 12, 596-605.	4.1	7
3	Light-Emitting Diodes with Manganese Halide Tetrahedron Embedded in Anti-Perovskites. ACS Energy Letters, 2021, 6, 1901-1911.	17.4	17
4	Tuning Metal–Support Interactions on Ni/Al2O3 Catalysts to Improve Catalytic Activity and Stability for Dry Reforming of Methane. Processes, 2021, 9, 706.	2.8	38
5	Effect of Adsorbed Water Molecules on the Surface Acidity of Niobium and Tantalum Oxides Studied by MAS NMR. Journal of Physical Chemistry C, 2021, 125, 9330-9341.	3.1	5
6	A study on the acidity of sulfated CuO layers grown by surface reconstruction of Cu ₂ O with specific exposed facets. Catalysis Science and Technology, 2020, 10, 3985-3993.	4.1	7
7	Stabilisation of high-valent Cu ³⁺ in a Keggin-type polyoxometalate. Chemical Communications, 2020, 56, 2324-2327.	4.1	11
8	H3PMo12O40 Immobilized on Amine Functionalized SBA-15 as a Catalyst for Aldose Epimerization. Materials, 2020, 13, 507.	2.9	4
9	Study of Oxygen Vacancies on Different Facets of Anatase TiO ₂ . Chinese Journal of Chemistry, 2019, 37, 922-928.	4.9	22
10	The Effects of Exposed Specific Facets and Sulfation on the Surface Acidity of Cu 2 O Solids. Chemistry - A European Journal, 2019, 25, 14771-14774.	3.3	7
11	Morphology-Dependent Catalytic Activity of Ru/CeO2 in Dry Reforming of Methane. Molecules, 2019, 24, 526.	3.8	38
12	Two mixed-addenda Nb/W polyoxometalate-based hybrid compounds containing multicopper units: synthesis, structures, and electrochemical and magnetic properties. Dalton Transactions, 2018, 47, 233-239.	3.3	11
13	Construction of g-C3N4-mNb2O5 Composites with Enhanced Visible Light Photocatalytic Activity. Nanomaterials, 2018, 8, 427.	4.1	13
14	Heterogeneous Catalysis of Polyoxometalate Based Organic–Inorganic Hybrids. Materials, 2015, 8, 1545-1567.	2.9	78
15	Facet-dependent acidic and catalytic properties of sulfated titania solid superacids. Chemical Communications, 2015, 51, 14219-14222.	4.1	39
16	Three Polyoxometalate-Based Coordination Polymers Constructed from the Same Dimetallic Cyclic Building Block. European Journal of Inorganic Chemistry, 2015, 2015, 488-493.	2.0	2
17	Highly Dispersed Nickel-Containing Mesoporous Silica with Superior Stability in Carbon Dioxide Reforming of Methane: The Effect of Anchoring. Materials, 2014, 7, 2340-2355.	2.9	59
18	Four organic–inorganic compounds based on polyoxometalates: crystal structures and catalytic epoxidation of styrene. Journal of Coordination Chemistry, 2014, 67, 506-521.	2.2	7

#	Article	IF	CITATIONS
19	Synthesis of Cs _{2.5} H _{0.5} PW ₁₂ O ₄₀ /TiO ₂ Nanocomposites with Dominant TiO ₂ {001} Facets and Related Photocatalytic Properties. Chinese Journal of Chemistry, 2014, 32, 1151-1156.	4.9	4
20	An aluminum promoted cesium salt of 12-tungstophosphoric acid: a catalyst for butane isomerization. Catalysis Science and Technology, 2013, 3, 2113.	4.1	7
21	Synthesis, Structure, and Properties of Two Supramolecular Compounds Based on Silicotungstic Acid and Transition Metal(II) Coordinated Isonicotinic Acid. Chinese Journal of Chemistry, 2012, 30, 759-764.	4.9	4
22	Three POM-based coordination polymers: hydrothermal synthesis, characterization, and catalytic activity in epoxidation of styrene. CrystEngComm, 2011, 13, 7143.	2.6	30
23	Mixedâ€Addenda Lindqvistâ€Type Polyoxoanion [V ₂ W ₄ O ₁₉] ^{4–} ‣upported Copper Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 472-477.	1.2	13
24	Honeycomb nanoscale-porous material constructed from copper complexes and mixed-addenda Lindqvist-type polyoxoanions. CrystEngComm, 2010, 12, 3522.	2.6	4