

# Yuanhang Ren

## List of Publications by Year in descending order

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24  
papers

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citations

840776

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24  
docs citations

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times ranked

651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Catalytic Stability and Coke Resistance of Ni/Al <sub>2</sub> O <sub>3</sub> Catalysts with Ce Promoter for Relatively Low Temperature Dry Reforming of Methane Reaction. <i>Chemical Research in Chinese Universities</i> , 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. <i>Catalysis Science and Technology</i> , 2022, 12, 596-605.	4.1	7
3	Light-Emitting Diodes with Manganese Halide Tetrahedron Embedded in Anti-Perovskites. <i>ACS Energy Letters</i> , 2021, 6, 1901-1911.	17.4	17
4	Tuning Metal-Support Interactions on Ni/Al <sub>2</sub> O <sub>3</sub> Catalysts to Improve Catalytic Activity and Stability for Dry Reforming of Methane. <i>Processes</i> , 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. <i>Journal of Physical Chemistry C</i> , 2021, 125, 9330-9341.	3.1	5
6	A study on the acidity of sulfated CuO layers grown by surface reconstruction of Cu <sub>2</sub> O with specific exposed facets. <i>Catalysis Science and Technology</i> , 2020, 10, 3985-3993.	4.1	7
7	Stabilisation of high-valent Cu <sup>3+</sup> in a Keggin-type polyoxometalate. <i>Chemical Communications</i> , 2020, 56, 2324-2327.	4.1	11
8	H <sub>3</sub> PMo <sub>12</sub> O <sub>40</sub> Immobilized on Amine Functionalized SBA-15 as a Catalyst for Aldose Epimerization. <i>Materials</i> , 2020, 13, 507.	2.9	4
9	Study of Oxygen Vacancies on Different Facets of Anatase TiO <sub>2</sub> . <i>Chinese Journal of Chemistry</i> , 2019, 37, 922-928.	4.9	22
10	The Effects of Exposed Specific Facets and Sulfation on the Surface Acidity of Cu <sub>2</sub> O Solids. <i>Chemistry - A European Journal</i> , 2019, 25, 14771-14774.	3.3	7
11	Morphology-Dependent Catalytic Activity of Ru/CeO <sub>2</sub> in Dry Reforming of Methane. <i>Molecules</i> , 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. <i>Dalton Transactions</i> , 2018, 47, 233-239.	3.3	11
13	Construction of g-C <sub>3</sub> N <sub>4</sub> -mNb <sub>2</sub> O <sub>5</sub> Composites with Enhanced Visible Light Photocatalytic Activity. <i>Nanomaterials</i> , 2018, 8, 427.	4.1	13
14	Heterogeneous Catalysis of Polyoxometalate Based Organic-Inorganic Hybrids. <i>Materials</i> , 2015, 8, 1545-1567.	2.9	78
15	Facet-dependent acidic and catalytic properties of sulfated titania solid superacids. <i>Chemical Communications</i> , 2015, 51, 14219-14222.	4.1	39
16	Three Polyoxometalate-Based Coordination Polymers Constructed from the Same Dimetallic Cyclic Building Block. <i>European Journal of Inorganic Chemistry</i> , 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. <i>Materials</i> , 2014, 7, 2340-2355.	2.9	59
18	Four organic-inorganic compounds based on polyoxometalates: crystal structures and catalytic epoxidation of styrene. <i>Journal of Coordination Chemistry</i> , 2014, 67, 506-521.	2.2	7

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19	Synthesis of Cs <sub>2.5</sub> H <sub>0.5</sub> PW <sub>12</sub> O <sub>40</sub> /TiO <sub>2</sub> Nanocomposites with Dominant TiO <sub>2</sub> {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	Mixed-Addenda Lindqvist-Type Polyoxoanion [V <sub>2</sub> W <sub>4</sub> O <sub>19</sub> ] <sup>4-</sup> Supported 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