

Yuanhang Ren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4245514/publications.pdf>

Version: 2024-02-01

24
papers

431
citations

840776

11
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous Catalysis of Polyoxometalate Based Organic-Inorganic Hybrids. <i>Materials</i> , 2015, 8, 1545-1567.	2.9	78
2	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
3	Facet-dependent acidic and catalytic properties of sulfated titania solid superacids. <i>Chemical Communications</i> , 2015, 51, 14219-14222.	4.1	39
4	Morphology-Dependent Catalytic Activity of Ru/CeO ₂ in Dry Reforming of Methane. <i>Molecules</i> , 2019, 24, 526.	3.8	38
5	Tuning Metal-Support Interactions on Ni/Al ₂ O ₃ Catalysts to Improve Catalytic Activity and Stability for Dry Reforming of Methane. <i>Processes</i> , 2021, 9, 706.	2.8	38
6	Three POM-based coordination polymers: hydrothermal synthesis, characterization, and catalytic activity in epoxidation of styrene. <i>CrystEngComm</i> , 2011, 13, 7143.	2.6	30
7	Study of Oxygen Vacancies on Different Facets of Anatase TiO ₂ . <i>Chinese Journal of Chemistry</i> , 2019, 37, 922-928.	4.9	22
8	Light-Emitting Diodes with Manganese Halide Tetrahedron Embedded in Anti-Perovskites. <i>ACS Energy Letters</i> , 2021, 6, 1901-1911.	17.4	17
9	Mixed-Addenda Lindqvist-Type Polyoxoanion [V ₂ W ₄ O ₁₉] ⁴⁻ Supported Copper Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 472-477.	1.2	13
10	Construction of g-C ₃ N ₄ -mNb ₂ O ₅ Composites with Enhanced Visible Light Photocatalytic Activity. <i>Nanomaterials</i> , 2018, 8, 427.	4.1	13
11	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
12	Stabilisation of high-valent Cu ³⁺ in a Keggin-type polyoxometalate. <i>Chemical Communications</i> , 2020, 56, 2324-2327.	4.1	11
13	An aluminum promoted cesium salt of 12-tungstophosphoric acid: a catalyst for butane isomerization. <i>Catalysis Science and Technology</i> , 2013, 3, 2113.	4.1	7
14	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
15	The Effects of Exposed Specific Facets and Sulfation on the Surface Acidity of Cu ₂ O Solids. <i>Chemistry - A European Journal</i> , 2019, 25, 14771-14774.	3.3	7
16	A study on the acidity of sulfated CuO layers grown by surface reconstruction of Cu ₂ O with specific exposed facets. <i>Catalysis Science and Technology</i> , 2020, 10, 3985-3993.	4.1	7
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Honeycomb nanoscale-porous material constructed from copper complexes and mixed-addenda Lindqvist-type polyoxoanions. <i>CrystEngComm</i> , 2010, 12, 3522.	2.6	4
20	Synthesis, Structure, and Properties of Two Supramolecular Compounds Based on Silicotungstic Acid and Transition Metal(II) Coordinated Isonicotinic Acid. <i>Chinese Journal of Chemistry</i> , 2012, 30, 759-764.	4.9	4
21	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. <i>Chinese Journal of Chemistry</i> , 2014, 32, 1151-1156.	4.9	4
22	Improving Catalytic Stability and Coke Resistance of Ni/Al ₂ O ₃ 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
23	H ₃ PMo ₁₂ O ₄₀ Immobilized on Amine Functionalized SBA-15 as a Catalyst for Aldose Epimerization. <i>Materials</i> , 2020, 13, 507.	2.9	4
24	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