

Zijun Wang

List of Publications by Year in descending order

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15
papers

267
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel LaAlO ₃ Perovskite with Large Surface Area Supported Ni-Based Catalyst for Methane Dry Reforming. <i>Catalysis Letters</i> , 2022, 152, 2993-3003.	2.6	9
2	Photo-Assisted CO/CO ₂ Methanation over Ni/TiO ₂ Catalyst: Experiment and Density Functional Theory Calculation. <i>ChemCatChem</i> , 2022, 14, .	3.7	3
3	Self-synergistic cobalt catalysts with symbiotic metal single-atoms and nanoparticles for efficient oxygen reduction. <i>Journal of Materials Chemistry A</i> , 2021, 9, 1127-1133.	10.3	21
4	The dry reforming of methane over fly ash modified with different content levels of MgO. <i>RSC Advances</i> , 2021, 11, 14154-14160.	3.6	4
5	One-step hydrothermal synthesis of a ternary heterojunction g-C ₃ N ₄ /Bi ₂ S ₃ /In ₂ S ₃ photocatalyst and its enhanced photocatalytic performance. <i>RSC Advances</i> , 2021, 11, 9788-9796.	3.6	11
6	Hierarchical Layered Porous SiO ₂ Supported Bimetallic NiM/EXVTM-SiO ₂ (M = Co, Cu, Fe) Catalysts Derived from Vermiculite for CO ₂ Reforming of Methane. <i>Catalysis Letters</i> , 2021, 151, 3675-3689.	2.6	5
7	CeO ₂ - and CaO-Promoted Precipitation Method for One-Step Preparation of Vermiculite-Based Multilayer Mesoporous Ni-Based Catalysts for Dry Reforming of Methane. <i>ACS Omega</i> , 2021, 6, 17019-17026.	3.5	8
8	Study on the performance of a MOF-808-based photocatalyst prepared by a microwave-assisted method for the degradation of antibiotics. <i>RSC Advances</i> , 2021, 11, 32955-32964.	3.6	20
9	Synthesis of CdS/g-C ₃ N ₄ /Vermiculite Heterostructures with Enhanced Visible Photocatalytic Activity for Dye Degradation. <i>ChemistrySelect</i> , 2021, 6, 9941-9950.	1.5	1
10	The Effect of Different Promoters (La ₂ O ₃ , CeO ₂ , and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 NiCu/EXVTM-SiO ₂ Catalyst in Methane Dry Reforming. <i>ACS Omega</i> , 2021, 6, 29651-29658.	3.5	7
11	A novel and sensitive electrochemical sensor based on nanoporous gold for determination of As(III). <i>Mikrochimica Acta</i> , 2020, 187, 395.	5.0	13
12	A novel sensitive and selective electrochemical sensor based on integration of molecularly imprinted with hollow silver nanospheres for determination of carbamazepine. <i>Microchemical Journal</i> , 2019, 147, 191-197.	4.5	26
13	Large Specific Surface Area Macroporous Nanocast LaFe _{1-x} Ni _x O ₃ : A Stable Catalyst for Catalytic Methane Dry Reforming. <i>Journal of Chemistry</i> , 2019, 2019, 1-9.	1.9	8
14	Co-Ni bimetal catalyst supported on perovskite-type oxide for steam reforming of ethanol to produce hydrogen. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 5644-5652.	7.1	107
15	La _{1-x} CaxFe _{1-x} CoxO ₃ a stable catalyst for oxidative steam reforming of ethanol to produce hydrogen. <i>RSC Advances</i> , 2013, 3, 10027.	3.6	24