Zijun Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1088525/publications.pdf

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15	267	1163117	996975
papers	citations	8 h-index	15 g-index

15	15	15	325
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Coâ€“Ni bimetal catalyst supported on perovskite-type oxide for steam reforming of ethanol to produce hydrogen. International Journal of Hydrogen Energy, 2014, 39, 5644-5652.	7.1	107
2	A novel sensitive and selective electrochemical sensor based on integration of molecularly imprinted with hollow silver nanospheres for determination of carbamazepine. Microchemical Journal, 2019, 147, 191-197.	4.5	26
3	La1â^'xCaxFe1â^'xCoxO3â€”a stable catalyst for oxidative steam reforming of ethanol to produce hydrogen. RSC Advances, 2013, 3, 10027.	3.6	24
4	Self-synergistic cobalt catalysts with symbiotic metal single-atoms and nanoparticles for efficient oxygen reduction. Journal of Materials Chemistry A, 2021, 9, 1127-1133.	10.3	21
5	Study on the performance of a MOF-808-based photocatalyst prepared by a microwave-assisted method for the degradation of antibiotics. RSC Advances, 2021, 11, 32955-32964.	3.6	20
6	A novel and sensitive electrochemical sensor based on nanoporous gold for determination of As(III). Mikrochimica Acta, 2020, 187, 395.	5.0	13
7	One-step hydrothermal synthesis of a ternary heterojunction g-C₃N₄/Bi₂S₃/In₂S₃photocatalyst and its enhanced photocatalytic performance. RSC Advances, 2021, 11, 9788-9796.	3.6	11
8	A Novel LaAlO3 Perovskite with Large Surface Area Supported Ni-Based Catalyst for Methane Dry Reforming. Catalysis Letters, 2022, 152, 2993-3003.	2.6	9
9	Large Specific Surface Area Macroporous Nanocast LaFe_{1â^'x}Ni_xO₃: A Stable Catalyst for Catalytic Methane Dry Reforming. Journal of Chemistry, 2019, 2019, 1-9.	1.9	8
10	CeO₂- and CaO-Promoted Precipitation Method for One-Step Preparation of Vermiculite-Based Multilayer Mesoporous Ni-Based Catalysts for Dry Reforming of Methane. ACS Omega, 2021, 6, 17019-17026.	3.5	8
11	The Effect of Different Promoters (La₂O₃, CeO₂, and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T NiCu/EXVTM-SiO₂ Catalyst in Methane Dry Reforming. ACS Omega, 2021, 6, 29651-29658.	3.5	7
12	Hierarchical Layered Porous SiO2 Supported Bimetallic NiM/EXVTM-SiO2 (Mâ€‰=â€‰Co, Cu, Fe) Catalysts Derived from Vermiculite for CO2 Reforming of Methane. Catalysis Letters, 2021, 151, 3675-3689.	2.6	5
13	The dry reforming of methane over fly ash modified with different content levels of MgO. RSC Advances, 2021, 11, 14154-14160.	3.6	4
14	Photoâ€Assisted CO/CO₂ Methanation over Ni/TiO₂ Catalyst: Experiment and Density Functional Theory Calculation. ChemCatChem, 2022, 14, .	3.7	3
15	Synthesis of CdS/gâ€C₃N₄/Vermiculite Heterostructures with Enhanced Visible Photocatalytic Activity for Dye Degradation. ChemistrySelect, 2021, 6, 9941-9950.	1.5	1