

Guangdong Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The electronic effects of Pr on La _{1-x} Pr _x NiAl ₁₁ O ₁₉ for CO ₂ reforming of methane. Catalysis Communications, 2009, 10, 1816-1820.	3.3	35
2	Facile synthesis of silver nanoparticles-modified PVA/H ₄ SiW ₁₂ O ₄₀ nanofibers-based electrospinning to enhance photocatalytic activity. Applied Surface Science, 2012, 258, 7105-7111.	6.1	32
3	Effect of kcl on cucl ₂ /γ-Al ₂ O ₃ catalyst for oxychlorination of ethane. Reaction Kinetics and Catalysis Letters, 2006, 88, 315-324.	0.6	27
4	Effective Additives of A (Ce, Pr) in Modified Hexaaluminate La _x Al _{1-x} NiAl ₁₁ O ₁₉ for Carbon Dioxide Reforming of Methane. Catalysis Letters, 2009, 130, 246-253.	2.6	25
5	Studies on Carbon Deposition on Hexaaluminate LaNiAl ₁₁ O ₁₉ Catalysts during CO ₂ Reforming of Methane. Kinetics and Catalysis, 2002, 43, 522-527.	1.0	17
6	Effect of Pr on copper-based catalysts for ethane oxychlorination. Catalysis Communications, 2013, 40, 42-46.	3.3	17
7	The effect of NaOH on lowering interfacial tension of oil/alkylbenzene sulfonates solution. RSC Advances, 2018, 8, 6169-6177.	3.6	17
8	Oxidative Dehydrogenation of Propane to Propene over Barium Promoted Ni-Mo-O Catalyst. Reaction Kinetics and Catalysis Letters, 2001, 73, 199-208.	0.6	15
9	Different coating on electrospun nanofiber via layer-by-layer self-assembly for their photocatalytic activities. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 529, 425-433.	4.7	15
10	Effect of impregnation procedure of La ₂ O ₃ precursor on copper-based catalysts for ethane oxychlorination. Catalysis Communications, 2011, 13, 22-25.	3.3	12
11	Structure and Catalytic Properties of Magnesia-Supported Copper Salts of Molybdovanadophosphoric Acid. Journal of Physical Chemistry B, 2006, 110, 9831-9837.	2.6	8
12	Role of A (A = Ca, Mg, Sr) over Hexaaluminates La _{0.8} A _{0.2} NiAl ₁₁ O ₁₉ for Carbon Dioxide Reforming of Methane. Industrial & Engineering Chemistry Research, 2011, 50, 10955-10961.	3.7	7
13	The effects of electrolyte anions on lowering the interfacial tension of oil/ alkylbenzene sulfonates solution. Chemical Physics Letters, 2019, 728, 201-207.	2.6	6
14	Fabrication and photocatalytic properties of water-stable Ag/PW ₁₂ /PVA nanocomposites. Chemical Research in Chinese Universities, 2016, 32, 854-861.	2.6	5
15	Effect of sodium dodecyl benzene sulfonate on morphology and structure of calcium silicate hydrate prepared via precipitation method. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 540, 249-255.	4.7	5
16	Synthesis of Mackinawite (FeSm) and its heterogeneous Fenton-like catalytic degradation performance of rhodamine B. Water Science and Technology, 2022, 85, 354-366.	2.5	5
17	Zirconium-substituted Hexaaluminates La _{0.8} Zr _x NiAl ₁₁ O ₁₉ for Carbon Dioxide Reforming of Methane. Chemistry Letters, 2010, 39, 692-694.	1.3	4
18	Interfacial properties of sodium para-dimethyl alkylbenzene sulfonate in the presence of monovalent metal counterions at the oil-water interface. Journal of Dispersion Science and Technology, 2020, 41, 809-816.	2.4	4

#	ARTICLE	IF	CITATIONS
19	Study on the Mechanism of Asphaltenes Reducing Oil-Water Interfacial Tension. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 616-621.	2.6	4
20	Dehydrogenation activity and structure of polyaniline supported heteropolyacid catalysts. <i>Reaction Kinetics and Catalysis Letters</i> , 2003, 79, 295-302.	0.6	3
21	Theoretical model in cylindrical coordinates to describe dynamic interfacial tension determination with spinning drop tensiometry. <i>Chemical Physics</i> , 2019, 525, 110409.	1.9	3
22	Transition metal substituted tungstophosphoric compound catalyzed oxidation of hexanol to hexanal with hydrogen peroxide. <i>Reaction Kinetics and Catalysis Letters</i> , 2005, 85, 57-64.	0.6	2
23	Effects of resin and its subfractions with different molecular sizes and polarities on dynamic interfacial tensions of alkylbenzene sulfonate solutions. <i>Chemical Physics</i> , 2020, 535, 110761.	1.9	2
24	Carbon Deposition on Hexaaluminate $\text{LaNiAl}_{11}\text{O}_{19}$ Catalyst with Low Nickel Content and Low Specific Surface Area. <i>Chinese Journal of Catalysis</i> , 2010, 31, 343-347.	14.0	1
25	Enhanced Magnetorheological Behavior of a Carbonyl-iron-Based Fluid via Addition of Fe_3O_4 /Halloysite Nanotube Composite Particles. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2022, 219, .	1.8	0