

Influence of ensemble size on CO chemisorption and catalytic activity on Au-Pt(111) bimetallic single-crystal surfaces

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Catalysis by Alloys in Hydrocarbon Reactions. <i>Advances in Catalysis</i> , 1983, 32, 149-214.	0.1	199
2	Characterization and kinetic studies on well-defined supported bimetallic clusters. <i>Applications of Surface Science</i> , 1984, 19, 181-199.	1.0	18
3	Cyclohexane dehydrogenation catalyzed by bimetallic Au \cdot Pt(111) single-crystal surfaces. <i>Journal of Catalysis</i> , 1984, 89, 35-43.	3.1	65
4	Mechanism of skeletal reactions of hydrocarbon on metals. <i>Progress in Surface Science</i> , 1985, 19, 351-399.	3.8	43
5	On the Strong Metal-Support Interactions effects in the reactions of hydrocarbons. <i>Journal of Catalysis</i> , 1985, 94, 400-407.	3.1	28
6	The effects of rhenium and sulfur on the activity maintenance and selectivity of platinum/alumina hydrocarbon conversion catalysts. <i>Journal of Catalysis</i> , 1985, 96, 371-380.	3.1	90
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8	Charge transfer electronic effects on chemically modified Mo(100) surfaces. <i>Surface Science</i> , 1985, 159, 333-352.	0.8	29
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20	Electrochemically induced surface modifications of Pt-Au alloy. <i>Electrochimica Acta</i> , 1987, 32, 1173-1180.	2.6	32
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22	Classification of catalytic reactions based on molecular surface science. <i>Reaction Kinetics and Catalysis Letters</i> , 1987, 35, 37-87.	0.6	10
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168	Atomic Scale Foundation of Covalent and Acid-Base Catalysis in Reaction Selectivity and Turnover Rate. <i>Topics in Catalysis</i> , 2015, 58, 184-189.	1.3	4
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170	Regioselective Atomic Rearrangement of Ag-Pt Octahedral Catalysts by Chemical Vapor-Assisted Treatment. <i>Nano Letters</i> , 2016, 16, 7988-7992.	4.5	21
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175	Intermetallic Compounds: Promising Inorganic Materials for Well-Structured and Electronically Modified Reaction Environments for Efficient Catalysis. <i>ACS Catalysis</i> , 2017, 7, 735-765.	5.5	357
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183	From Atoms to Functional Nanomaterials: Structural Modifications as Observed Using Aberration-Corrected STEM. <i>Microscopy Today</i> , 2018, 26, 24-31.	0.2	1
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