

固体表面物理化学国家重点实验室

2012 年报论文目录

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2. "Computational Organometallic Chemistry" Chapter: Reactivity of Metal Carbene Clusters $Pt_nCH_2^+$ and $PtMCH_2^+$ (M = Cu, Ag, Au, Pt, Rh) Toward O_2 and NH_3 : A Computational Study
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主要研究论文

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2. Mesoporous Beta Zeolite-Supported Ruthenium Nanoparticles for Selective Conversion of Synthesis Gas to C_5 - C_{11} Isoparaffins
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3. Tetrahedral Pt Nanocrystal Catalysts Decorated with Ru Adatoms and Their Enhanced Activity in Methanol Electrooxidation
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4. Copper Can Still Be Epitaxially Deposited on Palladium Nanocrystals To Generate Core-Shell Nanocubes Despite Their Large Lattice Mismatch

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5. Hollow Mesoporous Aluminosilica Spheres with Perpendicular Pore Channels as Catalytic Nanoreactors
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