

Abstract Submitted
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Size effects on catalytic activity of supported metal clusters TIAN-PIN WU, WILLIAM KADEN, SCOTT ANDERSON, Chemistry/U of Utah — Size-selected cluster deposition is used to prepare and study model catalysts with size-selected gold and iridium clusters supported on single crystal oxide supports. Chemistry is found to be strongly size-dependent and a combination of ion scattering and xray photoemission is used to probe the origins of the effects.

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