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## Publications

### PUBLICATIONS

- **Dependence of catalytic properties of strongly supported platinum clusters with atom counts.** *Science (New York, N.Y.)*
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- **CO<sub>2</sub> Oxidative Ethane Dehydrogenation on CeO<sub>2</sub>/SiO<sub>2</sub>-Supported NiFe<sub>3</sub> Catalysts** *CHEMCATCHEM*
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- **Enhancing the low-temperature performance of Pt-based three-way catalysts using CeO<sub>2</sub>(core)@ZrO<sub>2</sub>(shell) supports** *CATALYSIS SCIENCE & TECHNOLOGY*
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- **Condition-dependent NO<sub>x</sub> adsorption/desorption over Pd/BEA: A combined microreactor and in situ DRIFTS study** *AICHE JOURNAL*
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