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Araştırma Alanları

İnorganik Kimya, Kataliz, Koordinasyon Kimyası, Metal olefin kompleksleri, Metaller, Organometalik Kimya , Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 1988 - Devam Ediyor

Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 1982 - 1988

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 1979 - 1982

Yönetilen Tezler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Oxide coated nickel powder as support for platinum(0) nanoparticles: Magnetically separable catalysts for hydrogen generation from the hydrolysis of ammonia borane

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- X. **Recent advances in heterogeneous catalysts for the effective electroreduction of carbon dioxide to carbon monoxide**
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- XI. **Cobalt ferrite supported platinum nanoparticles: Superb catalytic activity and outstanding reusability in hydrogen generation from the hydrolysis of ammonia borane**
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- XII. **Magnetically Isolable Pt₀/Co₃O₄ Nanocatalysts: Outstanding Catalytic Activity and High Reusability in Hydrolytic Dehydrogenation of Ammonia Borane**
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- XX. **Synthesis of zinc borate using water soluble additives: Kinetics and product characterization**
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- XXI. **Particle Size Distributions via Mechanism-Enabled Population Balance Modeling**
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- CXXIII. **Aminophosphine-palladium(II) complexes: Synthesis, structure and applications in Suzuki and Heck cross-coupling reactions**
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- CXLVII. **Osmium(0) nanoclusters stabilized by zeolite framework; highly active catalyst in the aerobic oxidation of alcohols under mild conditions**
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- CXLVIII. **In Situ Formed "Weakly Ligated/Labile Ligand" Iridium(0) Nanoparticles and Aggregates as Catalysts for the Complete Hydrogenation of Neat Benzene at Room Temperature and Mild Pressures**
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