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Kişisel Bilgiler

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Yönetilen Tezler

- Sezgi N. A., Doğu T., Hydrogen production from methanol steam reforming in a microwave reactor, Yüksek Lisans, S.NIKAZAR(Öğrenci), 2019
- Sezgi N. A., Doğu T., Sorption enhanced reforming of ethanol over novel catalysts and microwave reactor application, Yüksek Lisans, M.SARIYER(Öğrenci), 2018
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- DOĞU T., Etherification of biodiesel by-product glycerol to produce fuel oxygenates, Yüksek Lisans, B.İKİZER(Öğrenci), 2014
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- I. **Process intensification methods in steam reforming of ethanol with nickel impregnated mesoporous carbon: Microwave heating and sorption enhanced reforming**
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- II. **Dimethyl ether from syngas and effect of CO₂ sorption on product distribution over a new bifunctional catalyst pair containing STA@SBA-15**
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- III. **Heteropolyacid Incorporated Bifunctional Core-Shell Catalysts for Dimethyl Ether Synthesis from Carbon Dioxide/Syngas**
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- IV. **Effects of synthesis route on the performance of mesoporous ceria-alumina and ceria-zirconia-alumina supported nickel catalysts in steam and autothermal reforming of diesel**
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- V. **Bifunctional Silicotungstic Acid and Tungstophosphoric Acid Impregnated Cu-Zn-Al & Cu-Zn-Zr Catalysts for Dimethyl Ether Synthesis from Syngas**
Karaman B. P., OKTAR N., DOĞU G., DOĞU T.
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- VI. **Performance comparison of microwave and conventionally heated reactors for sorption enhanced reforming of ethanol over Ni impregnated SBA-15**
Sarıyer M., Bozdag A. A., Sezgi N. A., Doğu T.
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- VII. **Effect of synthesis media pH and gel separation technique on properties of copper incorporated SBA-15 catalyst**
Akti F., Balci S., DOĞU T.
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- VIII. **Fifty Years of Moment Technique for Dynamic Analysis of Chemical Reactor Parameters**
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- IX. **Catalytic performances of Ni and Cu impregnated MCM-41 and Zr-MCM-41 for hydrogen production through steam reforming of acetic acid**
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- X. **Role of synthesis media on properties of tin and copper incorporated SBA-15 catalysts and their activity in selective oxidation of ethanol**
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- XI. **Effect of W incorporation on the product distribution in steam reforming of bio-oil derived acetic acid over Ni based Zr-SBA-15 catalyst**
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- XII. **Hydrogen production over molybdenum loaded mesoporous carbon catalysts in microwave heated reactor system**
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- XIV. **Microwave-assisted ammonia decomposition reaction over iron incorporated mesoporous carbon catalysts**
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- XVI. **Optimization of CO₂/CO Ratio and Temperature for Dimethyl Ether Synthesis from Syngas over a New Bifunctional Catalyst Pair Containing Heteropolyacid Impregnated Mesoporous Alumina**
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- XVII. **Effect of calcination/reduction temperature of Ni impregnated CeO₂-ZrO₂ catalysts on hydrogen yield and coke minimization in low temperature reforming of ethanol**
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- XVIII. **Contribution of Pd Membrane to Dehydrogenation of Isobutane Over a New Mesoporous Cr/MCM-41 Catalyst**
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- XIX. **Etherification of glycerol with C-4 and C-5 reactive olefins**
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- XX. **Hydrogen by steam reforming of ethanol over Co-Mg incorporated novel mesoporous alumina catalysts in tubular and microwave reactors**
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- XXI. **Coke Minimization during Conversion of Biogas to Syngas by Bimetallic Tungsten-Nickel Incorporated Mesoporous Alumina Synthesized by the One-Pot Route**
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- XXII. **Effect of synthesis route of mesoporous zirconia based Ni catalysts on coke minimization in conversion of biogas to synthesis gas**
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- XXIV. **Performance of silicotungstic acid incorporated mesoporous catalyst in direct synthesis of dimethyl ether from syngas in the presence and absence of CO₂**
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- XXVII. **Dimethyl ether, diethyl ether & ethylene from alcohols over tungstophosphoric acid based mesoporous catalysts**
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- XXVIII. **Catalytic degradation of polypropylene over alumina loaded mesoporous catalysts**
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- XXXII. **Gas phase reaction kinetics in boron fibre production**
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- XXXV. **The synthesis and characterization of aluminum loaded SBA-type materials as catalyst for polypropylene degradation reaction**
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- XL. **Conversion of Biodiesel By-Product Glycerol to Fuel Ethers over Different Solid Acid Catalysts**
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- XLI. **Petrochemicals from ethanol over a W-Si-based nanocomposite bidisperse solid acid catalyst**
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- XLII. **Novel Mesoporous Nanocomposite WO_x-Silicate Acidic Catalysts: Ethylene and Diethylether from Ethanol**
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- XLIII. **Methanol dehydration reaction to produce clean diesel alternative dimethylether over mesoporous aluminosilicate-based catalysts**
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- XLIV. **Mechanism Studies on CVD of Boron Carbide from a Gas Mixture of BCl₃, CH₄, and H₂ in a Dual Impinging-jet Reactor**
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- XLV. **Activity Comparison of MCM-41 and V-MCM-4 Catalysts for Ethanol Selective Oxidation and DRIFTS Analysis**
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- XLVI. **Preface Somer Symposium Series I**
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- XLVII. **Performance of Acidic MCM-Like Aluminosilicate Catalysts in Pyrolysis of Polypropylene**
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- XLVIII. **Dynamic analysis of sorption of Methylene Blue dye on granular and powdered activated carbon**
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- XLIX. **Silicotungstic acid impregnated MCM-41-like mesoporous solid acid catalysts for dehydration of ethanol**
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- LI. **Effect of thermal treatments and palladium loading on hydrogen sorption characteristics of single-walled carbon nanotubes**
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- LIV. **Oxidative dehydrogenation of ethane over chromium-vanadium mixed oxide and chromium oxide catalysts**
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- LVIII. **Alcohols as alternatives to petroleum for environmentally clean fuels and petrochemicals**
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

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Metrikler

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Atıf (WoS): 1911

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