

Kişisel Bilgiler

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Birim : KİMYASAL TEKNOLOJİLER

Dahili : -

Makaleler (YOKSIS)

- 1 Carbon molecular sieve production from defatted spent coffee ground using ZnCl₂ and benzene for gas purification

KAYA MUSTAFA, ATELGE MUHAMMED RAŞİT, BEKİROĞULLARI MESUT, Eskicioglu Cigdem, Atabani AE, Kumar Gopalakrishnan, Yıldız YS, ÜNALAN SEBAHATTİN

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- 2 Catalytic activities of non-noble metal catalysts (Cu B, Fe B, and Ni B) with C.Vulgaris microalgal strain support modified by using phosphoric acid for hydrogen generation from sodium borohydride methanolysis

BEKİROĞULLARI MESUT

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- 3 Chlorella vulgaris microalgae strain modified with zinc chloride as a new support material for hydrogen production from NaBH₄ methanolysis using CuB, NiB, and FeB metal catalysts

SAKA CAFER, KAYA MUSTAFA, BEKİROĞULLARI MESUT

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Energy,<https://linkinghub.elsevier.com/retrieve/pii/S0360319919343241>

- 4 Dual-function macroalgae biochar: Catalyst for hydrogen production and electrocatalyst

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- 5 Effect of stirring speeds on biodiesel yield using an innovative oscillatory reactor and conventional STR (A comparative study)

Khelafi Mostefa, Djaafri Mohammed, Kaloum Slimane, ATELGE MUHAMMED RAŞİT, ABUT SERDAR, Dahbi Abdeldjalil, BEKİROĞULLARI MESUT, ATABANI ABDULAZIZ

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- 6 Highly efficient Co-B catalysts with Chlorella Vulgaris microalgal strain modified using hydrochloric acid as a new support material for hydrogen production from methanolysis of sodium borohydride

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- 7 Highly efficient CoB catalyst using a support material based on Spirulina microalgal strain treated with ZnCl2 for hydrogen generation via sodium borohydride methanolysis**
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- 8 Hydrogen production from sodium borohydride by ZnCl2 treated defatted spent coffee ground catalyst**
BEKİROĞULLARI MESUT
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- 9 Investigation of Hydrogen Production from Bio-Oil Substances Using Aspen Plus**
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- 10 Investigation of Hydrogen Production from Sodium Borohydride Methanolysis in the Presence of Al2O3/Spirulina Platensis Supported Co Catalyst**
KAYA MUSTAFA, BEKİROĞULLARI MESUT
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- 11 Lake sediment based catalyst for hydrogen generation via methanolysis of sodium borohydride: an optimization study with artificial neural network modelling**
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- 12 Models of microalgal cultivation for added-value products - A review**
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- 14 Production of lipid-based fuels and chemicals from microalgae: An integrated experimental and model-based optimization study**
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- 15 Reaktör Türlerinin ve Parametrelerinin Steam Reforming Prosesiyle Etanolden Hidrojen Üretimine Etkisinin Aspen Plus ile İncelenmesi**
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- 16 Spirulina microalgal strain as efficient a metal-free catalyst to generate hydrogen via methanolysis of sodium borohydride**
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- 18 **Tarımsal Atıktan Elde Edilen Aktif Karbon Destekli Co-B Katalizörü Varlığında Sodyum Borhidrürün Metanolizi**
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- 19 **Termoakustik Isı Pompalarının Distilasyon Kolonlarına Uygulanması**
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- 1 **Asit, Alkol ve Aldehit Gruplarından Hidrojen Üretimine Sıcaklık ve Basınç Etkilerinin Simülasyon Yarımıyla Karşılaştırılması**
BEKİROĞULLARI MESUT, KAYA MUSTAFA
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- 2 **BIOMETHANE RECOVERY FROM ANAEROBIC CO-DIGESTION OF COW MANURE AND WASTE ZIVZIK POMEGRANATE**
ATELGE MUHAMMED RAŞİT, ATABANI ABDULAZIZ, KAYA MUSTAFA, BEKİROĞULLARI MESUT, İZGİ MEHMET SAİT, ÜNALAN SEBAHATTİN
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- 3 **Biyogazi Temizleme ve Yükseltme Tekniklerinin İncelenmesi**
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- 4 **Carbon molecular sieve production from defatted spent coffee ground using ZnCl₂ for surface activation and benzene and LPG for pore size modification**
KAYA MUSTAFA, ATELGE MUHAMMED RAŞİT, BEKİROĞULLARI MESUT, ATABANI ABDULAZIZ, Kumar Gopalakrishnan, YILDIZ YALÇIN ŞEVKİ, Eskicioglu Çiğdem, DUMAN FATİH, ÜNALAN SEBAHATTİN
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- 5 **CATALYTIC ACTIVITIES OF MOLYBDENUM CATALYST WITH SPIRULINA PLATENSESIS SUPPORT MODIFIED BY USING PHOSPHORIC ACID FOR HYDROGEN GENERATION**
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- 6 **Destekli Co-B Katalizörüne Fe₂ Metalinin Etkisinin İncelenmesi**
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- 8 Gliserol Ve Methanolden Steam Reforming Prosesiyle Hidrojen Üretiminin Aspen Plus Simülasyonu Kullanılarak Kıyaslaması**
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- 12 INVESTIGATION of BIOMETHANE RECOVERY from WASTE ZIVZIK POMEGRANATE MARC with DIFFERENT RATIO of INOCULUM (COW MANURE) in ANAEROBIC CO-DIGESTION**
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- 17 Mikroalg Büyüme Sistemlerinin Kinetik Modellemesi**
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- 19 Use Of Microalgae As A Support Material For The Production Of Catalyst**
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