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Education

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Turkey

1998 - 2003

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr),
Turkey 1995 - 1998

Undergraduate, Ankara University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü,
Turkey 1991 - 1995

Foreign Languages

German, B1 Intermediate
English, B2 Upper Intermediate

Dissertations

Doctorate, Alkilaromatik karışımaların hidrodealkilasyonu-hidrokrakingi katalizör geliştirilmesi, Ankara University,
Institute Of Science, 2003

Postgraduate, Ekstraktif sitrik asit fermentasyonu, Ankara University, Institute Of Science, 1998

Research Areas

Engineering and Technology

Academic Positions

Professor, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2014 - Continues
Associate Professor, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2009 - 2014
Associate Professor, Université Bordeaux I, Cnrs, 2013 - 2013
Professor, Massachusetts Institute of Technology, Chemical Engineering, 2011 - 2012
Associate Professor, Karlsruher Institut Für Technologie, Institute For Micro Process Engineering, 2009 - 2009
Assistant Professor, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2006 - 2009
Research Assistant, Universität Karlsruhe, Institut Für Chemische Verfahrenstechnik, 2003 - 2009

Assistant Professor, The Queen's University Of Belfast, Kimya Mühendisliği, 2008 - 2008
Assistant Professor, The Queen's University Of Belfast, Kimya Mühendisliği, 2007 - 2007
Research Assistant, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2004 - 2006
Research Assistant, Karlsruher Institut Für Technologie, Institut Für Chemische Verfahrenstechnik, 2005 - 2005
Research Assistant, Ankara University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2000 - 2003
Research Assistant, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 1999 - 2000
Expert, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 1998 - 1999

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2014 - 2014
Sivas Cumhuriyet Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2009 - 2011

Courses

Postgraduate

İleri Reaktör Tasarımı, Postgraduate, 2019 - 2020
İleri Kimyasal Tepkime Mühendisliği, Postgraduate, 2019 - 2020
Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020
Seminer Dersi, Postgraduate, 2019 - 2020
Tez Çalışması, Postgraduate, 2018 - 2019
Heterojen Kataliz, Postgraduate, 2016 - 2017
Proses Optimizasyonu, Postgraduate, 2015 - 2016

Undergraduate

Kimyasal Tepkime Müh. - I, Undergraduate, 2019 - 2020
Kimyasal Tepkime Müh. - I, Undergraduate, 2019 - 2020
Kimyasal Tepkime Müh. - II, Undergraduate, 2018 - 2019
Kimyasal Tepkime Müh. - II, Undergraduate, 2018 - 2019
Kim. Müh. Lab. - I, Undergraduate, 2018 - 2019
Kim.Müh.Lab. - II, Undergraduate, 2017 - 2018
Kim.Müh.Lab. - II, Undergraduate, 2017 - 2018
Kim. Tepk.Müh. - II, Undergraduate, 2014 - 2015
Fiziko Kimya - I, Undergraduate, 2012 - 2013
Fiziko Kimya - I, Undergraduate, 2012 - 2013
Fiziko Kimya - I, Undergraduate, 2012 - 2013
Fiziksel Kimya - I, Undergraduate, 2012 - 2013
Fiziksel Kimya - I, Undergraduate, 2012 - 2013
Fiziko Kimya - II, Undergraduate, 2010 - 2011
Kim. Tepk.Müh. - I, Undergraduate, 2010 - 2011
Kimya Mühendisliğinde Sayısal Yöntemler, Undergraduate, 2009 - 2010
Kimya Mühendisliğinde Sayısal Yöntemler, Undergraduate, 2009 - 2010
Fiziko Kimya Lab., Undergraduate, 2010 - 2011
Fiziko Kimya Lab., Undergraduate, 2010 - 2011
Kim. Müh. Lab. - I, Undergraduate, 2009 - 2010
Kütle ve Enerji Denk. - II, Undergraduate, 2009 - 2010

Kütle ve Enerji Denk. - II, Undergraduate, 2007 - 2008
Kim. Tepk.Müh. - I, Undergraduate, 2008 - 2009
Kütle ve Enerji Denk. - II, Undergraduate, 2007 - 2008
Temel Bilgisayar Bilimleri, Undergraduate, 2006 - 2007
Temel Bilgisayar Teknolojileri Kullanımı, Undergraduate, 2007 - 2008

Supervised Theses

Ateş A., Li-S pilleri için bor katkılı fındikkabuğu biyokömürlerinin üretimi ve karakterizasyonu, Postgraduate, B.Aydemir(Student), Continues
Ateş A., Ham ve muamele edilmiş çay atıklarının adsorpsiyon özelliklerinin incelenmesi, Postgraduate, Y.MERT(Student), 2019
Ateş A., Oksit katalizörlerinin varlığında süperkritik su atmosferinde formaldehitin katalitik gazlaştırılması, Postgraduate, H.HATİPOĞLU(Student), 2019
ATEŞ A., Zirkonyum oksit ile süperkritik su atmosferinde formaldehitin katalitik gazlaştırılması, Postgraduate, O.MERT(Student), 2017
ATEŞ A., Süperkritik su atmosferinde formaldehitin katalitik gazlaştırılması, Postgraduate, G.YAŞAR(Student), 2016
ATEŞ A., İçme sularından mangan ve arsenik gideriminde doğal ve modifiye edilmiş zeolitlerin kullanımı, Postgraduate, İ.ÖZKAN(Student), 2014

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Estimation of specific surface area and higher heating value of biochar and activated carbon produced by pyrolysis and physico-chemically assisted pyrolysis of biomass using an artificial neural network (ANN)**
Balde M. S., KARAKİŞ R., ATEŞ A.
Biomass Conversion and Biorefinery, 2025 (SCI-Expanded)
- II. **Investigation of physicochemical and chemical properties of biochar activated with carbonate, nitrate, and borohydride**
ATEŞ A.
Biomass Conversion and Biorefinery, vol.15, no.2, pp.2397-2407, 2025 (SCI-Expanded)
- III. **Influence of V2O5 loading on the dielectric properties and AC conductivity of TiO2**
ATEŞ A., Brahim K. B., Oueslati A., Gargouri M.
Journal of Materials Science: Materials in Electronics, vol.35, no.32, 2024 (SCI-Expanded)
- IV. **Investigation of physicochemical and biological properties of boron-doped biochar**
Ateş A., Aydemir B., Öksüz K. E.
Biomass Conversion and Biorefinery, vol.14, no.20, pp.26355-26369, 2024 (SCI-Expanded)
- V. **Preparation and characterization of Fe3O4/ZIF-8 and Fe3O4-MnO2/ZIF-8 composites**
Kümbetlioğlu F., OSKAY K. O., ATEŞ A.
Journal of the Iranian Chemical Society, vol.21, no.4, pp.1079-1088, 2024 (SCI-Expanded)
- VI. **Direct co-deposition of binder-free Cu-biochar-based nonenzymatic disposable sensing element for electrochemical glucose detection**
Larasati L. D., ATEŞ A., OSKAY K. O.
Surfaces and Interfaces, vol.42, 2023 (SCI-Expanded)
- VII. **Evaluation of iron containing biochar composites prepared by different preparation methods for H2O2 sensing**
ATEŞ A., OSKAY K. O.
Journal of the Taiwan Institute of Chemical Engineers, vol.152, 2023 (SCI-Expanded)
- VIII. **Synthesis, optical properties and conduction mechanism study of α - and γ -NaMnO2 materials**

- Boukthir M., Krimi M., Karoui K., Altarifi S. M., Mahmoud A., Boschini F., Ateş A., Ben Rhaiem A.
New Journal of Chemistry, vol.47, no.45, pp.21107-21117, 2023 (SCI-Expanded)
- IX. Preparation, Characterization, and Application of Metal Oxide-Doped Zeolitic Imidazolate Framework
Kümbetlioğlu F., OSKAY K. O., ÇIPLAK Z., ATEŞ A.
ACS Omega, vol.8, no.30, pp.27650-27662, 2023 (SCI-Expanded)
- X. Investigation of structural, morphology, and conduction mechanism of GO-Fe₃O₄-TiO₂ composite material
ATEŞ A., brahim K. b., Çakmak N. K., Oueslati A., Gargouri M.
Journal of Materials Science: Materials in Electronics, vol.34, no.24, 2023 (SCI-Expanded)
- XI. The effect of microwave and ultrasound activation on the characteristics of biochar produced from tea waste in the presence of H₃PO₄ and KOH
Ateş A.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.10, pp.9075-9094, 2023 (SCI-Expanded)
- XII. Structural, dielectric and transport properties of Na_xFe_{1/2}Mn_{1/2}O₂ (x = 1 and 2/3)
Missaoui F., Trablsi K., Moufida K., Ateş A., Mahmoud A., Boschini F., Ben Rhaiem A.
RSC Advances, vol.13, no.26, pp.17923-17934, 2023 (SCI-Expanded)
- XIII. Evaluation of characteristics of raw tea waste-derived adsorbents for removal of metals from aqueous medium
Ateş A., Mert Y., Timko M. T.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.9, pp.7811-7826, 2023 (SCI-Expanded)
- XIV. Synthesis and characterization of molybdenum trioxide with an orthorhombic crystal structure for supercritical water gasification application
ATEŞ A., Hatipoğlu H.
Journal of Molecular Structure, vol.1275, 2023 (SCI-Expanded)
- XV. Optimization of Paracetamol and Chloramphenicol Removal by Novel Activated Carbon Derived from Sawdust Using Response Surface Methodology
Romdhani M., Attia A., Charcosset C., Mahouche-Chergui S., ATEŞ A., Duplay J., Ben Amar R.
Sustainability (Switzerland), vol.15, no.3, 2023 (SCI-Expanded)
- XVI. Bamboo as a Cost-Effective Source of Renewable Carbon for Sustainable Economic Development in Low- and Middle-Income Economies
Ekwe N. B., Tyufekchiev M. V., Salifu A. A., Schmidt-Rohr K., Zheng Z., Maag A. R., Tompsett G. A., Cai C. M., Onche E. O., ATEŞ A., et al.
Energies, vol.16, no.1, 2023 (SCI-Expanded)
- XVII. Mechanochemical Pretreatment for Waste-Free Conversion of Bamboo to Simple Sugars: Utilization of Available Resources for Developing Economies
Ekwe N. B., Tyufekchiev M., Salifu A. A., Tompsett G. A., Leclerc H. O., Belden E. R., Onche E. O., Ateş A., Schmidt-Rohr K., Yuan S., et al.
ADVANCED SUSTAINABLE SYSTEMS, vol.6, no.4, 2022 (SCI-Expanded)
- XVIII. Preparation and characterization of nanosized Fe₃O₄-biochar electrocatalysts with large surface area for H₂O₂ sensing
ATEŞ A., OSKAY K. O.
SURFACES AND INTERFACES, vol.29, 2022 (SCI-Expanded)
- XIX. Evaluation of Stability and Catalytic Activity in Supercritical Water of Zinc Oxide Samples Prepared by the Sol-Gel Method
Ateş A., Hatipoglu H.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.31, no.12, pp.4581-4593, 2021 (SCI-Expanded)
- XX. Activity and stability of TiO₂ samples with different phase compositions in the decomposition of formaldehyde in SCW
Ateş A.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.46, no.2, pp.1842-1856, 2021 (SCI-Expanded)

- XXI. **Experimental and Computational Evaluation of Heavy Metal Cation Adsorption for Molecular Design of Hydrothermal Char**
Delahaye L., Hobson J. T., Rando M. P., Sweeney B., Brown A. B., Tompsett G. A., Ateş A., Deskins N. A., Timko M. T.
ENERGIES, vol.13, no.16, 2020 (SCI-Expanded)
- XXII. **Characterization of persimmon fruit peel and its biochar for removal of methylene blue from aqueous solutions: thermodynamic, kinetic and isotherm studies**
Ateş A., Oymak T.
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, vol.22, no.6, pp.607-616, 2020 (SCI-Expanded)
- XXIII. **The modification of aluminium content of natural zeolites with different composition**
Ateş A.
POWDER TECHNOLOGY, vol.344, pp.199-207, 2019 (SCI-Expanded)
- XXIV. **Effect of alkali-treatment on the characteristics of natural zeolites with different compositions**
ATEŞ A.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.523, pp.266-281, 2018 (SCI-Expanded)
- XXV. **Role of Modification of Natural Zeolite in Removal of Arsenic from Aqueous Solutions**
Ateş A., Ozkan I., Topal Canbaz G.
ACTA CHIMICA SLOVENICA, vol.65, no.3, pp.586-598, 2018 (SCI-Expanded)
- XXVI. **Synthesis and characterization of hybrid iron oxide silicates for selective removal of arsenic oxyanions from contaminated water**
El-Moselhy M. M., ATEŞ A., ÇELEBİ A.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.488, pp.335-347, 2017 (SCI-Expanded)
- XXVII. **Modification of natural zeolite with NaOH for removal of manganese in drinking water**
ATEŞ A., Akgul G.
POWDER TECHNOLOGY, vol.287, pp.285-291, 2016 (SCI-Expanded)
- XXVIII. **Effect of pre-treatment and modification conditions of natural zeolites on the decomposition and reduction of N₂O**
Ates A.
REACTION KINETICS MECHANISMS AND CATALYSIS, vol.114, no.2, pp.421-432, 2015 (SCI-Expanded)
- XXIX. **Role of modification of natural zeolite in removal of manganese from aqueous solutions**
Ates A.
POWDER TECHNOLOGY, vol.264, pp.86-95, 2014 (SCI-Expanded)
- XXX. **The role of catalyst in supercritical water desulfurization**
Ates A., Azimi G., Choi K., Green W. H., Timko M. T.
APPLIED CATALYSIS B-ENVIRONMENTAL, vol.147, pp.144-155, 2014 (SCI-Expanded)
- XXXI. **Influence of treatment conditions on decomposition activity of N₂O over FeZSM-5 with high iron content**
Ates A.
CATALYSIS SCIENCE & TECHNOLOGY, vol.4, no.7, pp.2031-2041, 2014 (SCI-Expanded)
- XXXII. **Thin-Film Catalytic Coating of a Microreactor for Preferential CO Oxidation over Pt Catalysts**
ATEŞ A., Pfeifer P., Goerke O.
CHEMIE INGENIEUR TECHNIK, vol.85, no.5, pp.664-672, 2013 (SCI-Expanded)
- XXXIII. **Oxidative dehydrogenation of propane with N₂O over Fe-ZSM-5 and Fe-SiO₂: Influence of the iron species and acid sites**
Ateş A., Hardacre C., Goguet A.
APPLIED CATALYSIS A-GENERAL, vol.441, pp.30-41, 2012 (SCI-Expanded)
- XXXIV. **Surface oxygen generated upon N₂O activation on iron containing ZSM-5 type zeolites with different elemental composition**
ATEŞ A., Reitzmann A., Waters G.
APPLIED CATALYSIS B-ENVIRONMENTAL, vol.119, pp.329-339, 2012 (SCI-Expanded)
- XXXV. **The effect of various treatment conditions on natural zeolites: Ion exchange, acidic, thermal and steam treatments**

- ATEŞ A., Hardacre C.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.372, pp.130-140, 2012 (SCI-Expanded)
- XXXVI. **Abatement of nitrous oxide over natural and iron modified natural zeolites**
ATEŞ A., Reitzmann A., Hardacre C., YALÇIN H.
APPLIED CATALYSIS A-GENERAL, vol.407, pp.67-75, 2011 (SCI-Expanded)
- XXXVII. **Characteristics of Fe-exchanged natural zeolites for the decomposition of N₂O and its selective catalytic reduction with NH₃**
ATEŞ A.
APPLIED CATALYSIS B-ENVIRONMENTAL, vol.76, pp.282-290, 2007 (SCI-Expanded)
- XXXVIII. **Experimental techniques for investigating the surface oxygen formation in the N₂O decomposition on Fe-MFI zeolites**
Ates A., Reitzmann A.
CHEMICAL ENGINEERING JOURNAL, vol.134, pp.218-227, 2007 (SCI-Expanded)
- XXXIX. **Heavy metal removal from aqueous solution by Pseudevernia furfuracea (L.) Zopf**
Ates A., Yildiz A., Yildiz N., Calimli A.
ANNALI DI CHIMICA, vol.97, pp.385-393, 2007 (SCI-Expanded)
- XL. **The interaction of N₂O with ZSM-5-type zeolites: A transient, multipulse investigation**
Ates A., Reitzmann A.
JOURNAL OF CATALYSIS, vol.235, no.1, pp.164-174, 2005 (SCI-Expanded)
- XLI. **Transient multi pulse method for the determination of N₂O - Interaction with ZSM-5 type zeolites**
Ates A., Reitzmann A.
REACTION KINETICS AND CATALYSIS LETTERS, vol.86, no.1, pp.11-20, 2005 (SCI-Expanded)
- XLII. **Development of a polyfunctional catalyst for benzene production from pyrolysis gasoline**
Alibeyli R., Karaduman A., Yeniova H., Ates A., Bilgesu A.
APPLIED CATALYSIS A-GENERAL, vol.238, no.2, pp.279-287, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of Catalyst Modification on Hydrodealkylation of AromaticMixtures**
Ateş A., Yeniova H., Alibeyli R.
Journal of Polytechnic, vol.3, no.1, pp.10-20, 2021 (ESCI)
- II. **Doğal ve modifiye edilmiş sepiyolit ile sulu çözeltilerden arsenik ve manganın adsorpsiyon ile ayrimı**
ATEŞ A., YAŞAR G.
Academic Platform Journal of Engineering and Science, vol.7, no.1, pp.1, 2019 (Peer-Reviewed Journal)
- III. **Production and characterisation of biochar from tea waste and its nickel removal capacity from aqueous solutions**
AKGÜL G., ATEŞ A., HATİPOĞLU H., YAŞAR G.
Progress in Industrial Ecology -An International Journal, vol.11, no.2, pp.105-117, 2017 (Peer-Reviewed Journal)

Books

- I. **Makine Öğrenim Destekli Biyokarbon Üretim Tahmini ve Anaerobik Sindirimdeki Biyokarbon Uygulamaları**
ATEŞ A.
in: Tüm yönlerleri ile Enerji 4.0 ve Yapay Zeka, , Editor, SİVAS CUMHURİYET ÜNİVERSİTESİ, Sivas, pp.33-46, 2024

Papers Presented at Peer-Reviewed Scientific Conferences

- I. Application of chemically and physically activated hazelnut shell biochar for supercapacitors
Rossi Z., Çalışkan Ş., ATEŞ A.
5. Bioenergy Studies Symposium, Turkey, 17 January 2024, (Summary Text)
- II. Effect of iron precursorson the properties of magnetic biochar composites for H₂O₂ sensing
ATEŞ A., OSKAY K. O.
5. Bioenergy Studies Symposium, Turkey, 17 - 18 January 2024, (Summary Text)
- III. Sulu ortamdan boyaların uzaklaştırılmasında biyokömürün performansı
ATEŞ A.
3 rd International Conference on Scientific and Academic Research, Konya, Turkey, 25 December 2023, vol.1, pp.680-689, (Full Text)
- IV. PRODUCTION OF BIOCHAR AND APPLICATIONS FOR SUPERCAPACITORS FROM VARIOUS PLANT SOURCES
ATEŞ A.
INTERNATIONAL CONGRESS ON ADVANCED RESEARCH AND APPLICATIONS, Sivas, Turkey, 01 December 2023, vol.1, pp.507-529, (Full Text)
- V. Supercapacitor performance of activated biochar derived from raw tea waste
Çalışkan Ş., Balde M. S., ATEŞ A.
10th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG-2023), 27 September 2023, (Summary Text)
- VI. Artificial Neural Network Modeling of Biochar Produced by Chemical and Physical Activation from Raw Tea Waste
Balde M. S., KARAKİŞ R., ATEŞ A.
19TH Asian Chemical Congress, İstanbul, Turkey, 09 July 2023, (Summary Text)
- VII. Synthesis and Characterization of Metal (Cu, Mn and Fe) -Doped ZIF-8 Metal Organic Framework for Supercapacitor Applications
Kümbetlioğlu F., ATEŞ A.
8th NANO Boston Conference (NWC Boston-2022), Bastogne, Belgium, 31 October - 02 November 2022, pp.47, (Summary Text)
- VIII. Graphene based electrochemical sensors for sensitive detection of glucose
ATEŞ A.
The Fifth International Conference on Engineering Sciences on Biology and Medicine, Sousse, Tunisia, 21 October 2022, pp.77, (Summary Text)
- IX. Research of new material, for the electrochemical sensors, based on graphene oxide
Hammami N., KEKLİKÇİOĞLU ÇAKMAK N., TOPAL CANBAZ G., ATEŞ A., Megdiche M.
The Fifth International Conference on Engineering Sciences on Biology and Medicine, Sousse, Tunisia, 21 - 23 October 2022, pp.18-16, (Summary Text)
- X. Preparation and characteristics of boron phosphate by chemical activated pyrolysis of biomass
Aydemir B., ARIK M. N., ATEŞ A.
Uluslararası Bor Sempozyumu'na (BORON 2022), İstanbul, Turkey, 5 - 07 October 2022, vol.1, pp.1-7
- XI. Nonenzymatic Glucose Sensor Based on In Situ Reduction of NiO-Graphene Nanocomposite
Gharsallah F., Topal Canbaz G., Keklikcioğlu Çakmak N., Oskay K. O., Ateş A., Ghorbel N., Arous M., Maalej R.
5th International Conference on Physical Chemistry & Functional Materials, Sivas, Turkey, 23 - 25 June 2022, pp.40, (Summary Text)
- XII. Reduced Graphene Oxide Decorated with Nickel Nanoparticles for Glucose Sensing
Gharsallah F., TOPAL CANBAZ G., KEKLİKÇİOĞLU ÇAKMAK N., ATEŞ A., OSKAY K. O., Ghorbel N., Arous M.
5 th International Conference on Physical Chemistry & Functional Materials (PCFM), 23 June 2022, (Full Text)
- XIII. Sol-Gel Synthesis of Molybdenum Trioxide with an Orthorhombic Crystal Structure for Supercritical Water Gasification Application
ATEŞ A., HATİPOĞLU H.
5 th International Conference on Physical Chemistry & Functional Materials, Sivas, Turkey, 23 - 25 June 2022, vol.1, pp.38, (Summary Text)

- XIV. THE EFFECT OF CALCINATION TEMPERATURE ON THE STRUCTURE AND MORPHOLOGY OF ZnO PRODUCED BY THE SOL-GEL METHOD
ATEŞ A.
INTERNATIONAL CAPPADOCIA SCIENTIFIC RESEARCH CONGRESS, Nevşehir, Turkey, 15 December 2021, vol.3, pp.9-16, (Full Text)
- XV. FINDIKKABUĞU BİYOKÖMÜRÜNÜN YÜZYEY ÖZELLİKLERİİNİN MODİFİKASYONU
ATEŞ A.
INTERNATIONAL CAPPADOCIA SCIENTIFIC RESEARCH CONGRESS, Nevşehir, Turkey, 15 December 2021, vol.3, pp.17-29, (Full Text)
- XVI. Preparation and Characterization of Boron- Doped Nutshell Biochar for Li-S Battery
Aydemir B., ATEŞ A.
3rd Bioenergy Studies Symposium, Samsun, Turkey, 20 - 21 May 2021, vol.1, pp.58, (Summary Text)
- XVII. Modification of Pore and Surface Characteristics of Biochar Produced from Raw Tea Waste
Ateş A.
3rd Bioenergy Studies Symposium, Samsun, Turkey, 20 May 2021, pp.54, (Summary Text)
- XVIII. Ceviz kabuğu biyokömürünün sulu çözeltilerden arsenik gideriminde kullanımı
ATEŞ A.
2. International Conference on Technology and Science, 14 - 16 November 2019, vol.2, pp.537-544, (Full Text)
- XIX. Sulu çözeltilerden arsenik gideriminde findikkabuğu biyokömürünün kullanımı
ATEŞ A.
2. International Conference on Technology and Science, 14 - 16 November 2019, vol.1, pp.1046-1053, (Full Text)
- XX. Sulu çözeltilerden arsenik giderimi için bitkisel atık karışımlarından üretilen biyokömürlerin karakteristikleri
ATEŞ A.
2. International Conference on Technology and Science, 14 - 16 November 2019, vol.2, pp.1046-1053
- XXI. Synthesis and characterisation of ZnO particules
ATEŞ A.
4th International Energy Engineering Congress, Gaziantep, Turkey, 24 - 25 October 2019, vol.1, pp.364-376
- XXII. Use of tea waste based adsorbents for the removal of cationic dye from aqueous solutions
ATEŞ A., OYMAK T., MERT Y.
4th International Energy Engineering Congress, Gaziantep, Turkey, 24 - 25 October 2019, vol.2, pp.377-382, (Full Text)
- XXIII. Arsenic removal from aqueous solutions with alkali treated natural zeolites
ATEŞ A.
1st International Conference on Environment, Technology and Management (ICETEM), Niğde, Turkey, 27 - 29 June 2019, vol.1, pp.467-475, (Full Text)
- XXIV. Effect of aluminium content of zeolites on the arsenic removal from aquous solutions
ATEŞ A.
1st International Conference on Environment, Technology and Management (ICETEM), Niğde, Turkey, 27 - 29 June 2019, vol.1, pp.467-475, (Full Text)
- XXV. OXIDATIVE DEHYDROGENATION OF N-BUTANE OVER Fe-ZSM-5 ZEOLITES
ATEŞ A.
I. ANADOLU ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Diyarbakır, Turkey, 28 - 29 December 2018, pp.1373-1382, (Full Text)
- XXVI. THE CHARACTERISTICS OF MAGNETIC ADSORBENTS PRODUCED FROM COPYROLYSIS OF AGRICULTURE WASTES WITH Fe(III)
ATEŞ A.
1. Anadolu Uluslararası Multidisipliner Çalışmalar Kongresi, Diyarbakır, Turkey, 28 - 29 December 2018, pp.1383-1390, (Full Text)
- XXVII. EFFECT OF CHARACTERISTICS OF Fe- ZSM-5 ZEOLITES ON OXIDATIVEDEHYDROGENATION ACTIVITY OF PROPANE WITH N₂O AND O₂

- ATEŞ A.
1. Anadolu Uluslararası Multidisipliner Çalışmalar Kongresi, Diyarbakır, Turkey, 28 - 29 December 2018, (Full Text)
- XXVIII. **Effects of Modifications of Natural zeolites upon Removal of Manganese from Aqueous Solutions**
ATEŞ A.
3rd International Colloquium Energy and Environmental Protectio, 14 - 16 November 2018, pp.55-56, (Summary Text)
- XXIX. **Stability of Zinc Oxide Samples Prepared with Sol Gel Method in Supercritical Water**
ATEŞ A.
3rd International Colloquium Energy and Environmental Protection, 14 - 16 November 2018, pp.54-55, (Summary Text)
- XXX. **Production and characterization of Biochar from Fruid and vegetable wastes**
ATEŞ A.
International Engineering and Technology Symposium, Turkey, 3 - 05 May 2018, pp.237, (Summary Text)
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- XXXII. **Influence of iron content and treatment conditions on the oxidativedehydrogenation of propane over zsm-5 zeolites with low iron content**
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- XXXVI. **Gasification of formaldehyde into hydrogen and methane on zinc oxide catalyst in supercritical water**
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- L. **Using natural and modified zeolites for removal of manganese and arsenic in drinking water**
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Non Academic Experience

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