

## Prof.Dr. AYSEL ATİMTAY

### Kişisel Bilgiler

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### Yönetilen Tezler

Sanin F. D. , Atimtay A., Investigation of fuel values and combustion characteristics of RDF samples, Yüksek Lisans, A.SEVER(Öğrenci), 2014

ATİMTAY A., SANİN F. D. , Combustion characteristics and thermal utilization of sewage sludge and coal mixtures, Yüksek Lisans, O.ATAK(Öğrenci), 2013

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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Co-combustion of high and low ash lignites with raw and torrefied biomass under air and oxy-fuel combustion atmospheres**  
Barzegar R., YOZGATLIGİL A., ATİMTAY A.  
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, 2022 (Hakemli Dergi)
- II. **Optimization of process parameters in oxygen enriched combustion of biocoal and soma lignite blends by response surface methodology**  
Keivani B., OLGUN H., ATİMTAY A.  
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- III. **TGA and kinetic study of different torrefaction conditions of wood biomass under air and oxy-fuel combustion atmospheres**  
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JOURNAL OF THE ENERGY INSTITUTE, cilt.93, sa.3, ss.889-898, 2020 (Hakemli Dergi)
- IV. **Combustion and Co-Combustion characteristics of torrefied poultry litter with lignite**  
ATİMTAY A., YURDAKUL S.  
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- V. **Combustion characteristics of Turkish lignites at oxygen-enriched and oxy-fuel combustion conditions**  
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- IX. **Pyrolysis characteristics of Turkish lignites in N-2 and CO2 environments**  
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- X. **Co-firing of pine chips with Turkish lignites in 750 kWth circulating fluidized bed combustion system**  
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- XI. **Comparison of fuel value and combustion characteristics of two different RDF samples**  
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WASTE MANAGEMENT, cilt.47, ss.217-224, 2016 (Hakemli Dergi)
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Varol M., ATİMTAY A.  
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- XIII. **Investigation of emissions from thermal oxidation of waste wood samples using spectral methods**  
YURDAKUL S., ATİMTAY A.

INTERNATIONAL JOURNAL OF GLOBAL WARMING, cilt.7, sa.4, ss.423-438, 2015 (Hakemli Dergi)

- XIV. **Emission characteristics of co-combustion of a low calorie and high-sulfur-lignite coal and woodchips in a circulating fluidized bed combustor: Part 2. Effect of secondary air and its location**  
VAROL M., ATİMTAY A., OLGUN H.  
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- XV. **Emission characteristics of co-combustion of a low calorie and high sulfur-lignite coal and woodchips in a circulating fluidized bed combustor: Part 1. Effect of excess air ratio**  
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- XVI. **An Investigation of the Kinetics and Oxidative Thermodegradation Properties of Waste Telephone Pole Samples Treated with Metal Salts**  
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- XVII. **Investigation of co-combustion characteristics of low quality lignite coals and biomass with thermogravimetric analysis**  
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- XVIII. **Effect of freeboard extension on co-combustion of coal and olive cake in a fluidized bed combustor**  
Akpulat O., Varol M., ATİMTAY A.  
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- XIX. **Combustion of agro-waste with coal in a fluidized bed**  
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- XX. **Investigation of combustion kinetics of treated and untreated waste wood samples with thermogravimetric analysis**  
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- XXI. **Investigation of co-combustion of coal and olive cake in a bubbling fluidized bed with secondary air injection**  
ATİMTAY A., Varol M.  
FUEL, cilt.88, sa.6, ss.1000-1008, 2009 (Hakemli Dergi)
- XXII. **SPECIAL ISSUE: AIR QUALITY MANAGEMENT Preface**  
Incecik S., ATİMTAY A., Choi H.  
INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION, cilt.39, ss.201-203, 2009 (Hakemli Dergi)
- XXIII. **Special issue: Air quality: Aerosols, dust storms, photochemical pollutants - Preface**  
ATİMTAY A., Incecik S., Gertler A.  
ATMOSPHERIC RESEARCH, cilt.89, sa.4, ss.305, 2008 (Hakemli Dergi)
- XXIV. **Co-combustion of peach and apricot stone with coal in a bubbling fluidized bed**  
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## **Kitap & Kitap Bölümleri**

### **I. Cleaner energy production technologies for fossil fuels**

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Cleaner Technologies and Cleaner Products for Sustainable Development, H.M. Freeman, Z. Puskas, R. Olbina,

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **TÜRK LİNYİTLERİNİN YANMA KİNETİĞİNİN OKSİYANMA KOŞULLARINDA TERMAL GRAVİMETRİ ANALİZ YÖNTEMİ İLE İNCELENMESİ**  
AVŞAROĞLU S., BARZEGAR R., YOZGATLIGİL A., Atımtay A.  
VII. ULUSAL HAVA KİRLİLİĞİ VE KONTROLÜ SEMPOZYUMU, Antalya, Türkiye, 1 - 03 Kasım 2017
- II. **Color Removal with Natural Materials for Reuse of Wastewater in Textile Industry**  
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- III. **Investigation of Combustion Kinetics of Five Waste Wood Samples with Thermogravimetric Analysis**  
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AKSOY A., Atımtay A.  
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## Metrikler

Yayın: 30

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H-İndeks (WoS): 15

H-İndeks (Scopus): 13