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Kimya Mühendisliği ve Teknolojisi , Proses ve Reaktör Tasarımı, Proses Sistem Mühendisliği, Temel İşlemler ve Termodinamik, Termodinamik , Isı Aktarımı , Kimya, Fizikokimya, Termodinamik, Yakıt Pilleri, Temel Bilimler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Kimya, 2000 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Guest editorial for special issue on "Progress in Energy Systems"**
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- II. **Carbonized waste hazelnut wood-based shape-stable composite phase change materials for thermal management implementations**
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- X. **Regional sustainable water and energy development projects: A case of Southeastern Anatolia Project (GAP) in Turkey (Retracted article. See vol. 83, pg. 173, 2018)**
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- XII. **The Total Electricity Energy Production of the World, European Union, and Turkey: Projections and Comparison**
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- XVI. **Sustainable Agriculture and the Production of Biomass for Energy Use**
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- XXI. **Hydrokinetic energy conversion systems: A technology status review**

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- XLIII. **Global warming and renewable energy sources for sustainable development: A case study in Turkey**
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- LXIII. **Renewable energy sources in the European Union: Markets and capacity**
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- LXVIII. **The benefits of renewables in Turkey**
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- LXXVII. **Second law analysis of various types of coal and woody biomass in Turkey**
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- LXXX. **First and second laws analyses of a closed latent heat thermal energy storage system**
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