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Education Information

Doctorate, Erciyes University, Fbe, Makina Mühendisliği , Turkey 1983 - 1989

Postgraduate, Firat University, Fbe, Makina Mühendisliği , Turkey 1980 - 1983

Undergraduate, Adana İ.T.İ.A, Mühendislik, Makina Müh., Turkey 1974 - 1979

Dissertations

Doctorate, CANDU TÜKETİLMİŞ YAKITININ GENÇLEŞTİRİLMESİ İÇİN MODERE EDİLMİŞ VE HIZLI (D,T) HIBRID BLANKETLERİN POTANSİYELİNİN İNCELENMESİ, Erciyes Üniversitesi, Fbe, Makine Müh., 1989

Academic Titles / Tasks

Professor, Erciyes University, Müh. Fak., Enerji Sist. Müh., 2012 - Continues

Professor, Erciyes University, Müh. Fak., Makine Müh., 1998 - 2012

Associate Professor, Erciyes University, Müh. Fak., Makine Müh., 1992 - 1998

Assistant Professor, Erciyes University, Müh. Fak., Makine Müh., 1989 - 1992

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **ANALYSIS OF REUSABILITY OF ThO₂ AND SPENT UO₂ FUELS ENRICHED WITH ADS IN A CANDU REACTOR**
Durmaz B., BAKIR G., Arslan A. B., YAPICI H.
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- VI. **Neutronic Analysis of LBE-Uranium Spallation Target Accelerator Driven System Loaded with Uranium Dioxide in TRISO Particles**
Bakir G., SELÇUKLU S. B., GENÇ G., YAPICI H.
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- IX. **Time-Dependent Neutronic Analysis of a Power-Flattened Gas Cooled Accelerator Driven System Fuelled with Thorium, Uranium, Plutonium, and Curium Dioxides TRISO Particles**
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- XV. **Data mining methods have been successfully applied to different fields Türkiye'de bir havayolu işletmesine ait parça sökümler raporlarına ilişkin veri madenciliği uygulaması**
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- XXX. **Numerical study on transient local entropy generation in pulsating turbulent flow through an externally heated pipe**
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- XXXIII. **Numerical study on local entropy generation in a burner fueled with various fuels**
Yapici H., Kayatas N., Albayrak B., Basturk G.
HEAT AND MASS TRANSFER, vol.41, no.6, pp.519-534, 2005 (SCI-Expanded)
- XXXIV. **Numerical study on conjugate heat transfer in laminar fully developed flow with temperature dependent thermal properties through an externally heated SiC/SiC composite pipe and thermally induced stress**
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- XLIII. **Calculations of maximum temperature in centerline of nuclear fuel rod and fissile fuel enrichment in hybrid reactor**
İpek O., Yapici H., Ozceyhan V.
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- XLIV. **Neutronic analysis of an inertial fusion energy breeder with SiCf/SiC**
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- XLV. **Integral data for incident fusion source neutrons in infinite medium**
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- XLVII. **Proliferation hardening and power flattening of a thorium fusion breeder with triple mixed oxide fuel**
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Yapici H., Çürüttü İ., Ozceyhan V., Kırbıyık M.
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