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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Multiple Regression Analysis of Catalytic Dehydrogenation of Isopropanol in a Chemical Heat Pump System**
Mert M. S., SALT İ., Karaca F., Mert H. H., Bolat E.
CHEMICAL ENGINEERING & TECHNOLOGY, vol.38, no.3, pp.399-408, 2015 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A 1-Propanol/Propanal/ Hydrogen Chemical Heat Pump System for Upgrading Low-level Thermal Energy**
Salt İ., Kincay O., Bolat E.
IEEEES-1 The First Exergy, Energy and Environment Symposium, İzmir, Turkey, 13 - 17 July 2003, pp.775-779
- II. **Proposal of a 2-Butanol/2-Butanone/Hydrogen Chemical Heat Pump System for Upgrading Low-level Thermal Energy**
Salt İ., Bolat E., Kincay O.
The 16th International Conference on Efficiency, Cost, Optimization, Simulation, and Environmental Impact of Energy Systems (ECOS2003), Kobenhavn, Denmark, 30 June - 02 July 2003, vol.3, pp.1591-1596

Supported Projects

BOLAT E., Project Supported by Higher Education Institutions, Erdemir Ereğli Demir ve Çelik Fabrikası Kojenerasyon ve Konvansiyonel Elektrik Üretim Tesislerinin Ekserjik ve Termoekonomik Analizleri., 2007 - 2010

BOLAT E., Project Supported by Higher Education Institutions, Çeşitli biyokütle atıkların piroliz ürünlerinin ileri analitik tekniklerle incelenmesi, 2005 - 2008

BOLAT E., Project Supported by Higher Education Institutions, Çeşitli Biyokütle Atık Maddelerinin Pirolyz ve Elde Edilen Ürünlerin Analizi, 2003 - 2006

BOLAT E., Project Supported by Higher Education Institutions, Enerji Tasarrufunda Kimyasal Isı Pompası Uygulamaları: Alkollerin Endotermik Dehidrojenasyonu, 2003 - 2006

BOLAT E., Project Supported by Higher Education Institutions, Kimya Tesislerindeki Enerji Gereksinimleri En Aza İndirilmesi Amacıyla Darboğaz Teknolojisinin Uygulanması, 1997 - 2000

BOLAT E., Project Supported by Higher Education Institutions, Türk Linyitlerinin Çeşitli Atık Maddeler İle Ortak İşlenmesi ve Sıvılaştırma Ürünlerinin İncelenmesi, 1996 - 2000

Metrics

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