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Advising Theses

- YÜCEL H., ATAMAN O. Y. , Determination of mercury in hydrogen gas by cold vapour atomic absorption spectrometry, Doctorate, E.Şen(Student), Continues
- YÜCEL H., Production and characterization of activated carbon from horse chestnut kernel, Post Graduate, T.Demirok(Student), 2015
- YÜCEL H., PRODUCTION AND CHARACTERIZATION OF ACTIVATED CARBON FROM HORSE CHESTNUT KERNEL, Post Graduate, T.DEMİROK(Student), 2015
- YÜCEL H., Multicomponent ion exchange on synthetic zeolites, Doctorate, E.BEŞEL(Student), 2014
- YÜCEL H., KARAKAŞ G., Comparison of sorption capacities of hydrocarbons on different samples of MCM-41, Post Graduate, B.AYDOĞDU(Student), 2013
- YÜCEL H., KARAKAŞ G., Comparison of sorption capacities on different samples of MCM-41, Post Graduate, B.Aydoğdu(Student), 2013
- BEHLÜLGİL A. K. , YÜCEL H., Production and characterization of activated carbon from pistachio-nut shell, Post Graduate, G.ÖZSİN(Student), 2011
- YÜCEL H., Multicomponent ion exchange on zeolite 4A, Post Graduate, B.KADAİFCİ(Student), 2011
- YÜCEL H., Exchange of cadmium and lead on sodium clinoptilolite zeolite, Post Graduate, H.MURAT(Student), 2010
- YÜCEL H., Ammonium and lead exchange in clinoptilolite zeolite column, Post Graduate, A.BAHAALDDİN(Student), 2010
- YÜCEL H., KARAKAŞ G., Sorption of C8 aromatics on MCM-41, Post Graduate, B.ALİ(Student), 2010
- YÜCEL H., Single and multicomponent ion exchange of silver, zinc and copper on zeolite 4A, Post Graduate, H.AY(Student), 2008
- YÜCEL H., TURANLI L., Properties and hydration of cementitious systems containing low, moderate and high amounts of natural zeolites, Doctorate, B.UZAL(Student), 2007
- YÜCEL H., Study of sorption of alcohols on high silica ZSM-35, Post Graduate, Y.BABUÇCUOĞLU(Student), 2007
- YÜCEL H., Development of organic-inorganic composite membranes for fuel cell applications, Post Graduate, H.ERDENER(Student), 2007
- YÜCEL H., Multicomponent ion exchange on clinoptilolite, Post Graduate, K.BAYRAKTAROĞLU(Student), 2006
- YÜCEL H., Synthesis and characterization of zeolite beta, Post Graduate, N.HAKAN(Student), 2006
- YÜCEL H., Lead(II) and ammonium exchange on na form of gördes clinoptilolite, Post Graduate, S.AŞİROĞLU(Student), 2006
- YÜCEL H., YILMAZER Ü., Preparation and characterization of nanocomposites with a thermoplastic matrix and spherical reinforcement, Post Graduate, D.ERSU(Student), 2006
- YÜCEL H., Production and characterizaiton of activated carbon from hazelnut shell and hazelnut husk, Post Graduate, Ç.ÇUHADAR(Student), 2005
- YÜCEL H., Mass transfer and kinetics in oxygen delignification, Doctorate, İ.Doğan(Student), 2005
- YÜCEL H., Sorption od cadmium and lead on activated carbons produced from resins and agricultural wastes, Post Graduate, A.MERT(Student), 2005
- YÜCEL H., Production and characterization of activated carbon from hazelnut shell and hazelnut husk, Post Graduate, Ç.Çuhadar(Student), 2005
- YÜCEL H., Sorption of cadmium and lead on activated carbons produced from resins and agricultural wastes, Post Graduate, A.Mert(Student), 2005

YÜCEL H., Production and characterization of activated carbon from apricot stones, Post Graduate, N.URAL(Student), 2004

YÜCEL H., Production and characterization of activated carbon from sulphonated styrene divinyl benzene copolymer, Post Graduate, W.ABDALLAH(Student), 2004

YÜCEL H., Synthesis and characterization of ZSM-35, Post Graduate, Z.COŞKUN(Student), 2003

YÜCEL H., Exchanges of strontium on clinoptilolite zeolite, Post Graduate, Ö.GÜL(Student), 2003

YÜCEL H., Sorption properties of high silica zeolites: ZSM-35 and ZSM-5, Post Graduate, G.Tütüncü(Student), 2003

YÜCEL H., Sorption properties of high silica zeolites: ZSM-35 and ZSM-5, Post Graduate, G.TÜTÜNCÜ(Student), 2003

YÜCEL H., ÇULFAZ A., Ion exchange properties of Gördes clinoptilolite: ammonium exchange., Post Graduate, E.Özlem(Student), 2002

YÜCEL H., Ion exchange properties of Gördes clinoptilolite: Ammonium exchange, Post Graduate, E.ÖZLEM(Student), 2002

YÜCEL H., A Study on the use of activated carbon to remove color in the sugar., Post Graduate, H.LUMADEDE(Student), 2002

YÜCEL H., YILMAZER Ü., Impact modification of sepiolite-epoxy composites., Post Graduate, S.GÜLŞAH(Student), 2002

YÜCEL H., Synthesis, modification and characterization of sodalites, Post Graduate, A.CAN(Student), 2001

YÜCEL H., YILMAZER Ü., Processing and characterization of sepiolite -filled epoxy resin, Post Graduate, F.ABU(Student), 2001

YÜCEL H., Adsorption of fructose and glucose on CaY zeolites, Post Graduate, P.Akın(Student), 1999

YÜCEL H., Adsorption of fructose and glucose on Ca Y zeolites, Post Graduate, P.AKIN(Student), 1999

YÜCEL H., Studies of Cs-137 exchange on clinoptilolite zeolite by tracer technique, Doctorate, A.ABUSAF(A(Student), 1999

YÜCEL H., Production and characterization of activated carbon from pyrolysis of copolymers, Post Graduate, A.ÖZTÜRK(Student), 1999

YÜCEL H., Removal of lead from water by natural clinoptilolite, Post Graduate, Ş.Güray(Student), 1997

YÜCEL H., Removal of lead from waters by natural clinoptilolite, Post Graduate, Ş.GÜR(A(Student), 1997

YÜCEL H., ÇULFAZ A., Sorption properties of a high silica zeolite ZSM-35, Post Graduate, A.Öztin(Student), 1997

YÜCEL H., Removal of lead from water by activated carbon, Post Graduate, W.EL(Student), 1996

YÜCEL H., Removal of lead from water by activated carbon, Post Graduate, W.El(Student), 1996

ÇULFAZ A., YÜCEL H., Modification of morphology of zeolite for use as phosphate replacement in detergents., Post Graduate, H.Kalıpçılar(Student), 1995

YÜCEL H., Modification of morphology of zeolite A for use as phosphate replacement, Post Graduate, H.KALIPÇILAR(Student), 1995

YÜCEL H., ÇULFAZ A., Column studies of ammonium and cesium exchanges on Bigadiç clinoptilolite, Post Graduate, A.Abusafa(Student), 1995

YÜCEL H., Column studies of ammonium and cesium exchanges on Bigadiç clinoptilolite, Post Graduate, A.ABUSAF(A(Student), 1995

YÜCEL H., Characterization of pore structure of Turkish coals and their chars obtained by carbonization and CO activation, Doctorate, İ.Gökhan(Student), 1994

YÜCEL H., Characterization of pore structure of Turkish coals and their chars obtained by carbonization and CO2 activation, Doctorate, İ.ŞENEL(Student), 1994

YÜCEL H., EROĞLU İ., A study of dynamic behaviour of catalytic fluidized bed reactors, Doctorate, İ.Akşahin(Student), 1993

YÜCEL H., A Study of dynamic behaviour of catalytic fluidized bed reactors, Doctorate, İ.AKŞAHİN(Student), 1993

DOĞU T., YÜCEL H., Kinetics of activated carbon production from almond shell, hazelnut shell and beech wood and characterization of products., Doctorate, S.Balcı(Student), 1992

YÜCEL H., ÇULFAZ A., Adsorption properties of synthetic and natural ferrierites, Post Graduate, A.Nevzat(Student), 1992

YÜCEL H., Column studies of ammonium ion exchange on clinoptilolite, Post Graduate, H.A(Student), 1991

YÜCEL H., Adsorption properties of ferrierite and silicalite, Post Graduate, H.KARSLI(Student), 1990

YÜCEL H., Preparation of metal silicates from perlite, Post Graduate, S.YILMAZ(Student), 1990

YÜCEL H., Equilibrium study of ammonium ion exchange by clinoptilolite, Post Graduate, M.AHMED(Student), 1988

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Short-term antimicrobial properties of mineral trioxide aggregate with incorporated silver-zeolite**
ODABAŞ M. E. , ÇINAR Ç., AKCA G., Araz I., Uлуу T., YÜCEL H.
DENTAL TRAUMATOLOGY, vol.27, no.3, pp.189-194, 2011 (Journal Indexed in SCI)
- II. **Pozzolanic activity of clinoptilolite: A comparative study with silica fume, fly ash and a non-zeolitic natural pozzolan**
Uzal B., TURANLI L., YÜCEL H., GÖNCÜOĞLU M. C. , Culfaz A.
CEMENT AND CONCRETE RESEARCH, vol.40, no.3, pp.398-404, 2010 (Journal Indexed in SCI)
- III. **Antibacterial Effect of Silver-Zeolite Containing Root-Canal Filling Material**
ÇINAR Ç., Uлуу T., ÖZÇELİK B., Karamuftuoglu N., YÜCEL H.
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, no.2, pp.592-595, 2009 (Journal Indexed in SCI)
- IV. **Effects of sulfonated polyether-etherketone (SPEEK) and composite membranes on the proton exchange membrane fuel cell (PEMFC) performance**
Sengul E., Erdener H., Akay R. G. , YÜCEL H., BAÇ N., Eroglu I.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.34, no.10, pp.4645-4652, 2009 (Journal Indexed in SCI)
- V. **Decolorization of sugar syrups using commercial and sugar beet pulp based activated carbons**
Mudoga H. L. , YÜCEL H., Kincal N. S.
BIORESOURCE TECHNOLOGY, vol.99, no.9, pp.3528-3533, 2008 (Journal Indexed in SCI)
- VI. **Physical and chemical properties of selected Turkish lignites and their pyrolysis and gasification rates determined by thermogravimetric analysis**
Cakal G. O. , Yucel H., Guruz A. G.
JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, vol.80, no.1, pp.262-268, 2007 (Journal Indexed in SCI)
- VII. **Crystallization field and rate study for the synthesis of ferrierite**
Gogebakan Z., Yucel H., Culfaz A.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.46, no.7, pp.2006-2012, 2007 (Journal Indexed in SCI)

Supported Projects

YÜCEL H., Project Supported by Higher Education Institutions, Merkezi Laboratuvar : Ar-Ge Eğitim Ve Ölçme Merkezinde Malzeme Karakterizasyonu, 2008 - Continues

YÜCEL H., Project Supported by Higher Education Institutions, Hidrokarbonların Farklı Mcm-41 Örnekleri Üzerindeki Sorpsiyon Kapasitelerinin Karşılaştırılması, 2011 - 2011

Citations

Total Citations (WOS):353

h-index (WOS):7