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Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Kimya Mühendisliği/Temel İşlemler Ve Termodinamik Abd, Turkey 2007 - 2013

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Kimya Mühendisliği/Temel İşlemler Ve Termodinamik Abd, Turkey 2004 - 2007

Undergraduate, Istanbul University, Mühendislik Fakültesi , Kimya Mühendisliği, Turkey 1999 - 2004

Dissertations

Doctorate, ÇEŞİTLİ SENTETİK MEMBRANLARIN KARBOKSİLLİ ASİTLERİN SULU ÇÖZELTİLERİNDEN AYRILMASINDA KULLANIMININ İNCELENMESİ, Istanbul University, Mühendislik Fakültesi, Kimya Mühendisliği/Temel İşlemler Ve Termodinamik Abd, 2013

Postgraduate, ÇEŞİTLİ KARBOKSİLLİ ASİTLERİN SULU ÇÖZELTİLERİNDEN HİDROJEL İLE UZAKLAŞTIRILMASININ İNCELENMESİ, Istanbul University, Mühendislik Fakültesi, Kimya Mühendisliği/Temel İşlemler Ve Termodinamik Abd, 2007

Research Areas

Chemical Engineering and Technology, Chemical Technologies, Environmental Chemistry and Technology, Basic Operations and Thermodynamics, Chemistry, Physical Chemistry, Thermodynamics, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty Of Science, Department Of Chemistry, 2018 - Continues

Assistant Professor, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Chemical Engineering, 2014 - 2018

Courses

KİMYA MÜHENDİSLİĞİ Lab II, Undergraduate, 2017 - 2018
Akışkanlar Mekaniği, Undergraduate, 2018 - 2019
İş Hukuku, Undergraduate, 2017 - 2018, 2016 - 2017
Bitirme Projesi, Undergraduate, 2017 - 2018
İş Hukuku, Undergraduate, 2017 - 2018
Atık Yönetimi ve Geri Dönüşüm, Postgraduate, 2016 - 2017, 2015 - 2016
İş Hukuku, Undergraduate, 2016 - 2017
Bitirme Projesi 2, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
Kimya Mühendisliği Lab.1, Undergraduate, 2016 - 2017, 2014 - 2015
Kimya Mühendisliği Lab. 2, Undergraduate, 2012 - 2013
Kimya Mühendisliği Lab. I, Undergraduate, 2013 - 2014
Numerical Analysis (Uygulama), Undergraduate, 2013 - 2014
Chemical Engineering Lab. 2, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007
Kimya Mühendisliği Lab1, Undergraduate, 2012 - 2013
Numerical Analysis (Uygulama), Undergraduate, 2012 - 2013
Chemical Engineering Lab 1, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Nümerik analiz (Uygulama), Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Fizik Lab. II, Undergraduate, 2008 - 2009
Fizik Lab. I, Undergraduate, 2008 - 2009

Advising Theses

AŞÇI Y. S., Karboksilik Asitlerin Sulu Çözeltilerden Reaktif Ekstraksiyon ile Ayrılmasında İyonik Sıvıların Etkilerinin İncelenmesi, Postgraduate, H.METE(Student), 2018
ÇEHRELİ S., AŞÇI Y. S., Farklı Sayıda Karboksil Grubu İçeren Asitlerin Reaktif Ekstraksiyonu ve Deneysel Tasarımı, Postgraduate, T.Evlik(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel tributyl phosphate-based deep eutectic solvent: Application in microwave assisted extraction of carotenoids**
Görüşük E. M., LALİKOĞLU M., AŞÇI Y. S., BENER M., BEKDEŞER B., APAK M. R.
Food Chemistry, vol.459, 2024 (SCI-Expanded)
- II. **Extraction of mandelic acid with tri-octyl-phosphine oxide (TOPO) in different solvents: Equilibrium and neural network analysis**
KİRİŞ B., Uslu H., Santos D., BÜYÜKSAATÇI KİRİŞ S., AŞÇI Y. S.
Journal of the Indian Chemical Society, vol.101, no.11, 2024 (SCI-Expanded)
- III. **Realization for rapid extraction of citric acid from aqueous solutions using deep eutectic solvents**
Baş Y., Uthan A., Kordon E., Anur A., Aşçı Y. S., Lalikoğlu M.
JOURNAL OF MOLECULAR LIQUIDS, pp.1-22, 2024 (SCI-Expanded)
- IV. **Removal of acrylic acid from aqueous solution utilizing tri-n-octyl amine or tributyl-phosphate in edible oils through reactive extraction**
Lalikoğlu M., AŞÇI Y. S.
JOURNAL OF THE INDIAN CHEMICAL SOCIETY, vol.101, no.4, 2024 (SCI-Expanded)
- V. **Microwave-assisted extraction of valuable phenolics from sunflower pomace with natural deep eutectic solvents and food applications of the extracts**
ŞEN F. B., Nemli E., BEKDEŞER B., ÇELİK S. E., LALİKOĞLU M., AŞÇI Y. S., Çapanoğlu Güven E., BENER M., APAK M. R.
Biomass Conversion and Biorefinery, 2024 (SCI-Expanded)

- VI. **Investigation of the effectiveness of edible oils as solvent in reactive extraction of some hydroxycarboxylic acids and modeling with multiple artificial intelligence models**
Sevindik Y. E., GÖK A., LALİKOĞLU M., Gülgün S., GÜVEN E. Y., Gürkaş-Aydın Z., YAĞCI M. Y., TURNA Ö. C., AYDIN M. A., AŞCI Y. S.
Biomass Conversion and Biorefinery, vol.13, no.14, pp.13253-13265, 2023 (SCI-Expanded)
- VII. **Investigation of reactive extraction of monocarboxylic acids with menthol-based hydrophobic deep eutectic solvent by response surface methodology**
YILDIZ E., LALİKOĞLU M., AŞCI Y. S., Sırma Tarım B.
Separation Science and Technology (Philadelphia), vol.58, no.8, pp.1450-1459, 2023 (SCI-Expanded)
- VIII. **Selective determination of 2,4,6-Trinitrotoluene (TNT) with cysteamine in deep eutectic solvents**
Şen F. B., Bener M., Aşci Y. S., Lalikoglu M., Apak M. R.
JOURNAL OF MOLECULAR LIQUIDS, vol.367, 2022 (SCI-Expanded)
- IX. **Separation of Mandelic Acid by a Reactive Extraction Method Using Tertiary Amine in Different Organic Diluents**
KİRİŞ B., Asci Y. S., Zahoor M., ul Hassan S. S., Bungau S.
MOLECULES, vol.27, no.18, 2022 (SCI-Expanded)
- X. **Microwave-assisted extraction of antioxidant compounds from by-products of Turkish hazelnut (Corylus avellana L.) using natural deep eutectic solvents: Modeling, optimization and phenolic characterization**
BENER M., Şen F. B., ÖNEM A. N., BEKDEŞER B., ÇELİK S. E., LALİKOĞLU M., AŞCI Y. S., Çapanoğlu Güven E., APAK M. R.
FOOD CHEMISTRY, vol.385, 2022 (SCI-Expanded)
- XI. **Hydrophobic deep eutectic solvent effect on acrylic acid separation from aqueous media by using reactive extraction and modeling with response surface methodology**
LALİKOĞLU M., Asci Y. S., Tarim B. S., YILDIZ M., Arat R.
SEPARATION SCIENCE AND TECHNOLOGY, vol.57, no.10, pp.1563-1574, 2022 (SCI-Expanded)
- XII. **Investigation of the effects of ionic liquid as diluent in separation of lactic acid from aqueous media by reactive extraction**
Cevik A., AŞCI Y. S., Lalikoglu M.
BIOMASS CONVERSION AND BIOREFINERY, vol.12, no.4, pp.1323-1330, 2022 (SCI-Expanded)
- XIII. **Reactive separation of malic acid from aqueous solutions and modeling by artificial neural network (ANN) and response surface methodology (RSM)**
Evlik T., AŞCI Y. S., BAYLAN N., Gamsızkan H., ÇEHRELİ S.
Journal of Dispersion Science and Technology, vol.43, no.2, pp.221-230, 2022 (SCI-Expanded)
- XIV. **Optimization and modeling of microwave-assisted extraction of curcumin and antioxidant compounds from turmeric by using natural deep eutectic solvents**
Doldolova K., BENER M., LALİKOĞLU M., AŞCI Y. S., Arat R., APAK M. R.
FOOD CHEMISTRY, vol.353, 2021 (SCI-Expanded)
- XV. **Development of New Hydrophobic Deep Eutectic Solvents Based on Trioctylphosphine Oxide for Reactive Extraction of Carboxylic Acids**
Asci Y. S., LALİKOĞLU M.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.60, no.3, pp.1356-1365, 2021 (SCI-Expanded)
- XVI. **Removal of citric acid from water by tributyl amine in octyl acetate: Equilibrium and optimization by central composite design**
Evlik T., AŞCI Y. S., BAYLAN N., ÇEHRELİ S.
Desalination and Water Treatment, vol.185, pp.277-285, 2020 (SCI-Expanded)
- XVII. **Optimization of Microwave-Assisted Extraction (MAE) for the Isolation of Antioxidants from Basil (Ocimum basilicum L.) by Response Surface Methodology (RSM)**
SEN F. B., Asci Y. S., Bekdeser B., Bener M., Apak R.
ANALYTICAL LETTERS, vol.52, no.17, pp.2751-2763, 2019 (SCI-Expanded)
- XVIII. **Parametric Analysis of Mandelic Acid Separation from Aqueous Solutions by Using Secondary Amine**

Mixture (Amberlite LA-2) in Various Diluents

Kiris B., AŞCI Y. S.

JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.64, no.8, pp.3331-3336, 2019 (SCI-Expanded)

- XIX. **Investigation of the separation of carboxylic acids from aqueous solutions using a pilot scale membrane unit**
Asci Y. S., Dramur U., Bilgin M.
JOURNAL OF MOLECULAR LIQUIDS, vol.248, pp.391-398, 2017 (SCI-Expanded)
- XX. **Rapid adsorptive removal of naphthalene from water using graphene nanoplatelet/MIL-101 (Cr) nanocomposite**
Bayazit S. S., Yildiz M., Asci Y. S., Sahin M., Bener M., Eglence S., SALAM M. A.
Journal of Alloys and Compounds, vol.701, pp.740-749, 2017 (SCI-Expanded)
- XXI. **Removal of textile dye mixtures by using modified Mg-Al-Cl layered double hydroxide (LDH)**
Asci Y. S.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.38, no.7, pp.923-929, 2017 (SCI-Expanded)
- XXII. **Oxalic acid removal from wastewater using multi-walled carbon nanotubes: Kinetic and equilibrium analysis**
Özcan O., Inci I., Asci Y. S., Bayazit S. S.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.38, no.1, pp.65-69, 2017 (SCI-Expanded)
- XXIII. **Solid-liquid equilibrium of glycolic acid with alumina**
Inci I., Bayazit S. S., Asci Y. S.
DESALINATION AND WATER TREATMENT, vol.56, no.11, pp.3122-3127, 2015 (SCI-Expanded)
- XXIV. **Investigation of Lactic Acid Separation by Layered Double Hydroxide: Equilibrium, Kinetics, and Thermodynamics**
Lalikoğlu M., Gok A., Gok M. K., Asci Y. S.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, no.11, pp.3159-3165, 2015 (SCI-Expanded)
- XXV. **Extraction Equilibria of Glycolic Acid Using Tertiary Amines: Experimental Data and Theoretical Predictions**
DATTA D., Asci Y. S., Tuyun A. F.
Journal of Chemical and Engineering Data, vol.60, no.11, pp.3262-3267, 2015 (SCI-Expanded)
- XXVI. **Intensification of Citric Acid Extraction by a Mixture of Trioctylamine and Tridodecylamine in Different Diluents**
Datta D., Asci Y. S., Tuyun A. F.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.60, no.3, pp.960-965, 2015 (SCI-Expanded)
- XXVII. **Equilibrium, kinetics and thermodynamic studies for separation of malic acid on layered double hydroxide (LDH)**
Gok A., Gok M. K., Asci Y. S., Lalikoğlu M.
FLUID PHASE EQUILIBRIA, vol.372, pp.15-20, 2014 (SCI-Expanded)
- XXVIII. **(Liquid plus liquid) equilibria of the (water plus carboxylic acid plus dibasic esters mixture (DBE-2)) ternary systems**
Ince E., Asci Y. S.
FLUID PHASE EQUILIBRIA, vol.370, pp.19-23, 2014 (SCI-Expanded)
- XXIX. **Multiwall Carbon Nanotube for Adsorption of Acetic Acid**
Özcan O., Inci I., Asci Y. S.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.58, no.3, pp.583-587, 2013 (SCI-Expanded)
- XXX. **A novel approach for itaconic acid extraction: Mixture of trioctylamine and tridodecylamine in different diluents**
Asci Y. S., Inci I.
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.18, no.5, pp.1705-1709, 2012 (SCI-Expanded)
- XXXI. **LSEr modeling of extraction of succinic acid by tridodecylamine dissolved in 2-octanone and 1-octanol**
Inci I., Asci Y. S., Uslu H.

- JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.18, no.1, pp.152-159, 2012 (SCI-Expanded)
- XXXII. **Reactive Extraction of L (+) Tartaric Acid by Amberlite LA-2 in Different Solvents**
Inci I., Asci Y. S., Tuyun A. F.
E-JOURNAL OF CHEMISTRY, vol.8, 2011 (SCI-Expanded)
- XXXIII. **Separation of Succinic Acid from Aqueous Solution by Alumina Adsorption**
Inci I., Bayazit S. S., Asci Y. S.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.56, no.12, pp.4449-4453, 2011 (SCI-Expanded)
- XXXIV. **Extraction Equilibria of Acrylic Acid from Aqueous Solutions by Amberlite LA-2 in Various Diluents**
Asci Y. S., Inci I.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.55, no.7, pp.2385-2389, 2010 (SCI-Expanded)
- XXXV. **Extraction Equilibria of Succinic Acid from Aqueous Solutions by Amberlite LA-2 in Various Diluents**
Asci Y. S., Inci I.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.55, no.2, pp.847-851, 2010 (SCI-Expanded)
- XXXVI. **Extraction equilibria of propionic acid from aqueous solutions by Amberlite LA-2 in diluent solvents**
Asci Y. S., Inci I.
CHEMICAL ENGINEERING JOURNAL, vol.155, no.3, pp.784-788, 2009 (SCI-Expanded)
- XXXVII. **Extraction of Glycolic Acid from Aqueous Solutions by Amberlite LA-2 in Different Diluent Solvents**
Asci Y. S., Inci I.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.54, no.10, pp.2791-2794, 2009 (SCI-Expanded)
- XXXVIII. **Removal of Some Carboxylic Acids from Aqueous Solutions by Hydrogels**
Asci Y. S., Hasdemir I. M.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.53, no.10, pp.2351-2355, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Tekstil Sektöründe Su Tüketimi ve Geliştirilen Susuz Boyama Yöntemleri**
Baş Y., Aşçı Y. S.
Multidisipliner Akademik Yaklaşım Araştırmaları, vol.3, no.1, pp.51-63, 2023 (Peer-Reviewed Journal)
- II. **Examination of the Efficiency of Ionic Liquids in Glycolic Acid Separation from Aqueous Solution by Using Reactive Extraction Method**
AŞÇI Y. S.
Journal of the Turkish chemical Society, Section A:Turkish Journal of Chemistry, vol.4, no.3, pp.981-992, 2017 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Kahve Posasından Antioksidanların Yeşil Çözücüler ile Mikrodalga ve Ultrases Destekli Ekstraksiyonu**
Şen F. B., Yermeydan Peker M., Lalikoğlu M., Aşçı Y. S., Bener M., Apak M. R.
VI. Eser Analiz Kongresi, Manisa, Turkey, 5 - 08 September 2024, pp.1
- II. **Çay Posasından Antioksidanların Yeşil Çözücüler ile Mikrodalga ve Ultrases Destekli Ekstraksiyonu**
Yermeydan Peker M., Şen F. B., Lalikoğlu M., Aşçı Y. S., Bener M., Apak M. R.
VI. Eser Analiz Kongresi, Manisa, Turkey, 5 - 08 September 2024, pp.1
- III. **DERİN ÖTEKTİK ÇÖZÜCÜLERİN KARBOKSİLLİ ASİTLERİN EKSTRAKSİYONUNDA ÇÖZÜCÜ OLARAK KULLANILMASININ İNCELENMESİ**
Baş Y., Aşçı Y. S., Lalikoğlu M.
15. Ulusal Kimya Mühendisliği Kongresi, Çanakkale, Turkey, 4 - 07 September 2023, pp.1215-1218
- IV. **YÜKSEK BASINÇLI HOMOJENİZATÖRÜN EKSTRAKSİYON PROSESLERİNDE KULLANIMININ İNCELENMESİ**

Baş Y., Aşçı Y. S., Lalikoğlu M.

15. Ulusal Kimya Mühendisliği Kongresi, Çanakkale, Turkey, 4 - 07 September 2023, pp.1212-1214

- V. **Using Phosphonium Based Ionic Liquid for Recovery of Acetic Acid by Reactive Extraction**
Mete H., AŞÇI Y. S.
20th International Conference on Environmental Chemistry and Chemical Engineering, Roma, Italy, 17 - 18 September 2018, pp.966
- VI. **Recovery by Reactive Extraction of Formic Acid from Fermentation Media Using Ionic Liquid as Green Solvent**
Mete H., AŞÇI Y. S.
20th International Conference on Environmental Chemistry and Chemical Engineering, Roma, Italy, 17 - 18 September 2018, pp.1
- VII. **Investigation of the Effects of Ionic Liquid as Solvent in Separation of Lactic Acid by Using Reactive Extraction**
AŞÇI Y. S., ÇEVİK A.
3rd International Turkic World Conference on Chemical Sciences & Technologies (ITWCCST - 2017), Baku, Azerbaijan, 10 - 13 September 2017, pp.1
- VIII. **Separation of malic Acid from their Aqueous Solution by Reactive Extraction and Modeling with Response Surface Method**
Evlik T., ÇEHRELİ S., AŞÇI Y. S.
ICFAS2017, Inretnational Congress on Fundamental and Applied Sciences, Saraybosna, Bosnia And Herzegovina, 21 - 25 August 2017, pp.20
- IX. **Removal of Textile Dye Mixture from Wastewater by Using Double Layered Hydroxide**
AŞÇI Y. S.
6th International Chemistry Conference (ICC 2016), Riyad, Saudi Arabia, 8 November - 10 December 2016, pp.1
- X. **C VİTAMİNİNİN MODİFİYE EDİLMİŞ AMBERLİTE FPX62 REÇİNESİYLE FERMENTASYON ORTAMINDAN AYRILMASININ İNCELENMESİ**
METE H., AŞÇI Y. S.
12. Ulusal Kimya Mühendisliği Kongresi, İzmir, Turkey, 23 - 26 August 2016, pp.106
- XI. **MULTIWALL CARBON NANOTUBE AS ADSORBENT FOR OXALIC ACID**
AŞÇI Y. S.
International Conference on Applied Chemistry and Technology (ICACT 2015), Guilin, China, 18 - 20 December 2015, pp.35
- XII. **Hurdalardan Alüminyumun Geri kazanımı ve İkincil Ürün Üretimi**
Gökdemir G., AŞÇI Y. S.
Ulusal Kimya Mühendisliği Öğrenci Kongresi (UKMOK3), İstanbul, Turkey, 2 - 04 May 2015, pp.1
- XIII. **Liquid Phase Equilibria of (Water+Acetic Acid+Diluted Tributyl Amine) at T=298.15 K**
Evlik T., AŞÇI Y. S., ÇEHRELİ S.
41st Conference on Phase Equilibria, Coimbra, Portugal, 25 - 28 March 2015, pp.97
- XIV. **Investigation of Lactic Acid Separation by Layered Double Hydroxide; Equilibrium, Kinetics and Thermodynamics**
LALİKOĞLU M., GÖK A., GÖK M. K., AŞÇI Y. S.
41st Conference on Phase Equilibria, Coimbra, Portugal, 25 - 27 March 2015, pp.103
- XV. **Extraction of Glycolic Acid Using Trioctylamine (TOA) and Tridodecylamine (TDA) Mixture in Different Diluents**
AŞÇI Y. S.
Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, Bosnia And Herzegovina, 10 - 12 October 2014, pp.1
- XVI. **Propiyonik asidin sulu çözeltilerinden Amberlite XAD-16 Kullanılarak adsorpsiyonunun incelenmesi**
SIRMA B., AŞÇI Y. S.
11. Ulusal Kimya Mühendisliği Kongresi (UKMK 11), Eskişehir, Turkey, 2 - 05 September 2014, pp.646
- XVII. **Sitrik Asidin Sulu Çözeltilerinden Tersiyer Aminler Kullanılarak Ayrılmasının İncelenmesi**

- AŞCI Y. S.
11. Ulusal Kimya Mühendisliği Kongresi (UKMK 11), Eskişehir, Turkey, 2 - 05 September 2014, pp.654
- XVIII. Investigation of Lead Removal from Water by Adsorption on Layered Double Hydroxide**
ŞAHİN M., AŞCI Y. S., GÖK M. K.
41st International Conference of Slovak Society of Chemical Engineering, Bratislava, Slovakia, 26 - 30 May 2014, pp.65
- XIX. The Use of Various Synthetic Membranes for Separation of Carboxylic Acids from their Aqueous Solutions**
BİLGİN M., AŞCI Y. S., DRAMUR M. U.
41st International Conference of Slovak Society of Chemical Engineering, Poprad, Slovakia, 26 - 30 May 2014, pp.307
- XX. Separation of Citric Acid from its Aqueous Solutions by Using Membrane Processes**
AŞCI Y. S., BİLGİN M., DRAMUR M. U.
41st International Conference of Slovak Society of Chemical Engineering, Poprad, Slovakia, 26 - 30 May 2014, pp.64
- XXI. Liquid-liquid equilibria of (water + formic acid + 2-octanone or cyclohexyl acetate or dimethyl phthalate) ternary system**
BİLGİN M., AŞCI Y. S.
Thermodynamics 2013, Manchester, United Kingdom, 3 - 06 September 2013, pp.158
- XXII. Reactive Extraction of Malic Acid by Using Trioctylamine (TOA) and Tridodecylamine (TDA) Mixture in Different Diluents**
AŞCI Y. S., BİLGİN M.
Thermodynamics 2013, Manchester, United Kingdom, 3 - 06 September 2013, pp.166
- XXIII. Propiyonik Asidin Çok Duvarlı Karbon Nanotüp ile Adsorpsiyonu**
Özcan Ö., İNCİ İ., Aşci Y. S.
UKMK-10, 10'ncu Ulusal Kimya Mühendisliği Kongresi, Koç Üniversitesi, İstanbul, Turkey, 1 - 04 September 2012, pp.1
- XXIV. Formik Asidin Sulu Ortamdan Reaktif Ekstraksiyon Yöntemi ile Ayrılmasının İncelenmesi**
AŞCI Y. S., DRAMUR M. U., BİLGİN M.
9. Ulusal Kimya Mühendisliği Kongresi, Ankara, Turkey, 1 - 04 June 2010
- XXV. Su - Karboksilli asit - Dibazik ester karışımı sistemlerinin sıvı-sıvı dengeleri**
AŞCI Y. S., İNCE E.
8. Ulusal kimya mühendisliği kongresi, Malatya, Turkey, 1 - 04 August 2008
- XXVI. ÇEŞİTLİ KARBOKSİLLİ ASİTLERİN SULU ÇÖZELTİLERİNDEN HİDROJEL İLE UZAKLAŞTIRILMASININ İNCELENMESİ**
AŞCI Y. S., HASDEMİR İ. M.
Sekizinci Ulusal Kimya Mühendisliği Kongresi (UKMK-8), Malatya, Turkey, 1 - 04 August 2008, pp.75
- XXVII. BIOLOGICAL AND BIOCHEMICAL SCIENCES IN CHEMICAL ENGINEERING EDUCATION IN TURKEY", 9. EUROPEAN CONFERENCE ON RESEARCH IN CHEMICAL EDUCATION,**
AŞCI Y. S., İNCİ İ., DRAMUR M. U.
9. EUROPEAN CONFERENCE ON RESEARCH IN CHEMICAL EDUCATION, Turkey, 1 - 04 July 2008
- XXVIII. Laktik Asidin Sulu Çözeltilerinden Hidrojel İle Uzaklaştırılmasının İncelenmesi**
HASDEMİR İ. M., AŞCI Y. S., ÖZEROĞLU C.
21. Ulusal Kimya Kongresi, Malatya, Turkey, 1 - 04 August 2007, pp.56
- XXIX. Metilasetat - Asetik Asit Sistemine Ait Sıvı-Buhar Denge Verilerinin İzobarik Şartlarda İncelenmesi**
HASDEMİR İ. M., AŞCI Y. S.
21. Ulusal Kimya Kongresi, Malatya, Turkey, 1 - 04 August 2007, pp.72

Supported Projects

AŞCI Y. S., Project Supported by Higher Education Institutions, Karboksilli asitlerin reaktif ekstraksiyon uygulamalarında derin ötektik çözücülerin etkinliğinin incelenmesi, 2023 - 2024

ŞAHİN M., TUYUN A. F., BENER M., AŞCI Y. S., EĞLENCE BAKIR S., Project Supported by Higher Education Institutions, Yeni Tip Tiyosemikarbazon Türevleri ile Metal Kompleksleri ve Kinon Bileşiklerinin Tasarlanarak Sentezlenmesi, Yeni Nesil Çözücülerin Sentezi, Gıda Antioksidanlarının Ekstraksiyonu ve Tayini, 2022 - 2024

ÇEHRELİ S., AŞCI Y. S., EVLİK T., Project Supported by Higher Education Institutions, Farklı Sayıda Karboksil Grubu İçeren Asitlerin Reaktif Ekstraksiyonu ve Deneysel Tasarımı, 2015 - 2017

AŞCI Y. S., Project Supported by Higher Education Institutions, SİTRİK ASİDİN SULU ÇÖZELTİLERİNDEN MEMBRAN PROSESLER KULLANILARAK AYRILMASI, 2014 - 2014

AŞCI Y. S., Project Supported by Higher Education Institutions, Asetik asidin sulu çözeltilerinden karbon nanotüp kullanılarak ayrılmasının incelenmesi, 2013 - 2014

AŞCI Y. S., Project Supported by Higher Education Institutions, Reactive Extraction of Malic Acid by Using Trioctylamine (TOA) and Tridodecylamine (TDA) Mixture in Different Diluents, 2013 - 2013

Scientific Refreeing

SAUDI JOURNAL OF BIOLOGICAL SCIENCES, SCI Journal, August 2022

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DESALINATION AND WATER TREATMENT, Journal Indexed in SCI-E, August 2021

CHEMICAL ENGINEERING AND PROCESSING, SCI Journal, July 2021

JOURNAL OF THE INDIAN CHEMICAL SOCIETY, Journal Indexed in SCI-E, June 2021

JOURNAL OF CHEMICAL AND ENGINEERING DATA, SCI Journal, June 2021

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CHEMICAL ENGINEERING JOURNAL, National Scientific Refreed Journal, September 2020

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DESALINATION AND WATER TREATMENT, SCI Journal, May 2019

JOURNAL OF CHEMICAL AND ENGINEERING DATA, SCI Journal, March 2019

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APPLIED NANOSCIENCE, SCI Journal, June 2018

JOURNAL OF CHEMICAL AND ENGINEERING DATA, SCI Journal, May 2018

Journal of Chemical Engineering Data, SCI Journal, September 2017

Industrial & Engineering Chemistry Research, SCI Journal, August 2017

Journal of Chemical Engineering Data, SCI Journal, May 2017

Journal of Water Process Engineering, SCI Journal, May 2017

Journal of the Faculty of Engineering and Architecture of Gazi University, SCI Journal, April 2017

Desalination and Water Treatment, SCI Journal, March 2017

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Journal of Chemical Engineering Communications, SCI Journal, August 2016

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Journal of Seperation Science and Technology, SCI Journal, January 2016

Journal of Chemical Engineering Data, SCI Journal, August 2015
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Applied Nanoscience, Journal Indexed in SSCI, May 2013
Environmental Science & Technology, SCI Journal, June 2012
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African Journal of Biotechnology, SCI Journal, February 2012
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Chemical Industry and Chemical Engineering Quarterly, SCI Journal, February 2012
Industrial & Engineering Chemistry Research, SCI Journal, March 2011
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POLISH JOURNAL OF CHEMICAL TECHNOLOGY, SCI Journal, April 2010
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H-Index (Scopus): 16

Congress and Symposium Activities

3rd International Turkic World Conference on Chemical Sciences & Technologies (ITWCCST - 2017), Attendee, Baku, Azerbaijan, 2017

ICFAS2017, International Congress on Fundamental and Applied Sciences, Attendee, Sarajevo, Bosnia And Herzegovina, 2017

6th International Chemistry Conference (ICC 2016), Attendee, Ar-Riyâd, Saudi Arabia, 2016

International Conference on Applied Chemistry and Technology (ICACT 2015), Attendee, Guilin, China, 2015

Ulusal Kimya Mühendisliği Öğrenci Kongresi (UKMÖK 3), Attendee, İstanbul, Turkey, 2015

41st Conference on Phase Equilibria, Attendee, Coimbra, Portugal, 2015

Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Attendee, Sarajevo, Bosnia And Herzegovina, 2014

11. Ulusal Kimya Mühendisliği Kongresi (UKMK 11), Attendee, Eskişehir, Turkey, 2014

41st International Conference of Slovak Society of Chemical Engineering 2014, Attendee, Tatranske Matliare, Poprad, Slovakia, 2014
Thermodynamics 2013, Attendee, Manchester, United Kingdom, 2013
10. Ulusal Kimya Mühendisliđi Kongresi, Attendee, İstanbul, Turkey, 2012
25. Uulusal kimya kongresi, Attendee, Erzurm, Turkey, 2011
9. Ulusal Kimya Mühendisliđi Kongresi, Attendee, Ankara, Turkey, 2010
8. Ulusal kimya mühendisliđi kongresi, Attendee, Malatya, Turkey, 2008
9. EUROPEAN CONFERENCE ON RESEARCH IN CHEMICAL EDUCATION, Attendee, İstanbul, Turkey, 2008
21. Ulusal kimya kongresi, Attendee, Malatya, Turkey, 2007

Non Academic Experience

Peker aluminyum A.ş.