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Personal Information

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Publons / Web Of Science ResearcherID: V-7302-2017

ScopusID: 25633800700

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Education Information

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

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

Undergraduate, Istanbul University, Mühendislik Fakóltesi , Kimya Mühendisliđi, Turkey 1999 - 2004

Dissertations

Doctorate, ÇEŐİTLİ SENTETİK MEMBRANLARIN KARBOKSİLLİ ASİTLERİN SULU ÇÖZELTİLERİNDEN AYRILMASINDA KULLANIMININ İNCELENMESİ, Istanbul University, Mühendislik Fakóltesi, Kimya Mühendisliđi/Temel İşlemler Ve Termodinamik Abd, 2013

Postgraduate, ÇEŐİTLİ KARBOKSİLLİ ASİTLERİN SULU ÇÖZELTİLERİNDEN HİDROJEL İLE UZAKLAŐTIRILMASININ İNCELENMESİ, Istanbul University, Mühendislik Fakóltesi, Kimya Mühendisliđi/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, 2020 - Continues

Assistant Professor, İstanbul University-CerrahpaŐa, Faculty Of Engineering, Department Of Chemical Engineering, 2014 - 2020

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. **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)
- II. **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., AŞÇI Y. S. , Çapanoğlu Güven E., APAK M. R.
FOOD CHEMISTRY, vol.385, 2022 (SCI-Expanded)
- III. **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)
- IV. **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., AŞÇI Y. S. , Arat R., APAK M. R.
FOOD CHEMISTRY, vol.353, 2021 (SCI-Expanded)
- V. **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, 2021 (SCI-Expanded)

- VI. **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)
- VII. **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)
- VIII. **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., Gamsizkan H., ÇEHRELİ S.
Journal of Dispersion Science and Technology, 2020 (Peer-Reviewed Journal)
- IX. **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 (Peer-Reviewed Journal)
- X. **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 (Peer-Reviewed Journal)
- XI. **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 (Peer-Reviewed Journal)
- XII. **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)
- XIII. **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 (Peer-Reviewed Journal)
- XIV. **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)
- XV. **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 (Journal Indexed in SCI)
- XVI. **Investigation of Lactic Acid Separation by Layered Double Hydroxide: Equilibrium, Kinetics, and Thermodynamics**
Lalikoglu M., Gok A., Gok M. K. , Asci Y. S.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.60, no.11, pp.3159-3165, 2015 (Journal Indexed in SCI)
- XVII. **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)
- XVIII. **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)
- XIX. **Equilibrium, kinetics and thermodynamic studies for separation of malic acid on layered double hydroxide (LDH)**
Gok A., Gok M. K. , Asci Y. S. , Lalikoglu M.
FLUID PHASE EQUILIBRIA, vol.372, pp.15-20, 2014 (SCI-Expanded)
- XX. **(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 (Journal Indexed in SCI)
- XXI. **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)
- XXII. **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)
- XXIII. **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 (Peer-Reviewed Journal)
- XXIV. **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 (Journal Indexed in SCI)
- XXV. **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)
- XXVI. **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 (Peer-Reviewed Journal)
- XXVII. **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 (Journal Indexed in SCI)
- XXVIII. **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 (Journal Indexed in SCI)
- XXIX. **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 (Peer-Reviewed Journal)
- XXX. **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 (Peer-Reviewed Journal)

Articles Published in Other Journals

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

Supported Projects

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

Scientific Refereeing

JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, SCI Journal, October 2021
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, SCI Journal, September 2021
DESALINATION AND WATER TREATMENT, Journal Indexed in SCI-E, August 2021
CHEMICAL ENGINEERING AND PROCESSING, SCI Journal, July 2021
JOURNAL OF CHEMICAL AND ENGINEERING DATA, SCI Journal, June 2021
JOURNAL OF THE INDIAN CHEMICAL SOCIETY, Journal Indexed in SCI-E, June 2021
DESALINATION AND WATER TREATMENT, SCI Journal, May 2021
CHEMICAL ENGINEERING JOURNAL, National Scientific Refreed Journal, September 2020
JOURNAL OF CHEMICAL AND ENGINEERING DATA, SCI Journal, August 2020
FIBERS AND POLYMERS, SCI Journal, June 2020
CHEMICAL ENGINEERING RESEARCH & DESIGN, SCI Journal, January 2020
DESALINATION AND WATER TREATMENT, SCI Journal, May 2019
JOURNAL OF CHEMICAL AND ENGINEERING DATA, SCI Journal, March 2019
CHEMICAL ENGINEERING COMMUNICATIONS, SCI Journal, February 2019
JOURNAL OF CHEMICAL AND ENGINEERING DATA, SCI Journal, September 2018
APPLIED NANOSCIENCE, SCI Journal, August 2018
GAZİ ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, July 2018
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 Water Process Engineering, SCI Journal, May 2017
Journal of Chemical Engineering Data, 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
Journal of Molecular Liquids, SCI Journal, December 2016
Journal of Chemical Engineering Communications, SCI Journal, August 2016
Journal of Desalination and Water treatment, SCI Journal, April 2016
Journal of Chemical Engineering Data, SCI Journal, April 2016
Journal of Chemical Engineering Data, SCI Journal, April 2016
Journal of Separation Science and Technology, SCI Journal, January 2016
Journal of Chemical Engineering Data, SCI Journal, August 2015
Journal of Chemical Engineering Data, SCI Journal, July 2015
Journal of Separation Science and Technology, SCI Journal, June 2015
Journal of Chemical Engineering Data, SCI Journal, March 2015
Desalination water and treatment, SCI Journal, January 2015
Journal of Chemical Engineering Data, SCI Journal, September 2014
Journal of Chemical Technology & Biotechnology, SCI Journal, August 2014
Desalination and Water Treatment, SCI Journal, February 2014
Chemical Engineering Communications, SCI Journal, February 2014
journal of Scientific Reports, SCI Journal, December 2013
Chemical Engineering Communications, SCI Journal, October 2013
Journal of Industrial and Engineering Chemistry, SCI Journal, June 2013

Applied Nanoscience, Journal Indexed in SSCI, May 2013
Environmental Science & Technology, SCI Journal, June 2012
Chemical Engineering Communications, SCI Journal, June 2012
Separation Science and Technology, SCI Journal, April 2012
Chemical Industry and Chemical Engineering Quarterly, SCI Journal, February 2012
Environmental Science & Technology, SCI Journal, February 2012
African Journal of Biotechnology, SCI Journal, February 2012
Industrial & Engineering Chemistry Research, SCI Journal, March 2011
Chemical Engineering Research and Design, SCI Journal, December 2010
Journal of Chemical & Engineering Data, SCI Journal, November 2010
Journal of Chemical & Engineering Data, SCI Journal, April 2010
Journal of Chemical & Engineering Data, SCI Journal, April 2010
POLISH JOURNAL OF CHEMICAL TECHNOLOGY, SCI Journal, April 2010
Journal of Chemical & Engineering Data, SCI Journal, October 2009
Chemical Engineering & Technology, SCI Journal, September 2009

Metrics

Publication: 56
Citation (WoS): 353
Citation (Scopus): 365
H-Index (WoS): 12
H-Index (Scopus): 13

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 Mühendisliği Kongresi, Attendee, İstanbul, Turkey, 2012
25. Ulusal kimya kongresi, Attendee, Erzurum, Turkey, 2011
9. Ulusal Kimya Mühendisliği Kongresi, Attendee, Ankara, Turkey, 2010
8. Ulusal kimya mühendisliği 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