

Prof. ADIGÜZEL MEHMET YÜCEER

Personal Information

Office Phone: [+90 422 377 4777](tel:+904223774777)

Email: mehmet.yuceer@inonu.edu.tr

Web: <http://www.inonu.edu.tr/akademik/mehmet.yuceer>

Address: İnönü Üniversitesi Mühendislik Fakültesi Kimya Mühendisliği Bölümü 44280/MALATYA

International Researcher IDs

ScholarID: RoopFRYAAAAJ

ORCID: 0000-0002-2648-3931

Publons / Web Of Science ResearcherID: E-5110-2012

ScopusID: 8577767500

Yoksis Researcher ID: 58185

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, Turkey 2000 - 2005

Postgraduate, Inonu University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, Turkey 1995 - 1999

Undergraduate, Firat University, Faculty Of Engineering, Kimya Mühendisliği, Turkey 1990 - 1994

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, YETİŞKİN EĞİTİMİ EĞİTİCİ SERTİFİKASI, ANKARA ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ KİMYA MÜHENDİSLİĞİ BÖLÜMÜ, 2010

Education Management and Planning, LABORATUVAR GÜVENLİĞİ EĞİTİM PROGRAMI, ANKARA ÜNİVERSİTESİ SÜREKLİ EĞİTİM MERKEZİ, 2005

Dissertations

Doctorate, AKARSULARDA SU KALİTESİNİN İZLENMESİNE YÖNELİK YENİBİR DİNAMİK BENZETİM YAZILIMI, Ankara University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, 2005

Postgraduate, Yüksek moleküllü alkollerin sentez gazından üretimi için metal oksit katalizörlerinin hazırlanması ve karakterizasyonu, Inonu University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, 1999

Research Areas

Chemical Engineering and Technology, Process and Reactor Design, Chemical Process System Engineering, Textile Engineering and Technology, Technical Textiles, Engineering and Technology

Academic Titles / Tasks

Professor, Inonu University, Mühendislik Fakültesi, Kimya Mühendisliği, 2017 - Continues
Associate Professor, Inonu University, Mühendislik Fakültesi, Kimya Mühendisliği, 2012 - 2017
Assistant Professor, Inonu University, Mühendislik Fakültesi, Kimya Mühendisliği, 2009 - 2012
Research Assistant PhD, Inonu University, Mühendislik Fakültesi, Kimya Mühendisliği, 2005 - 2009
Research Assistant, Ankara University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, 2000 - 2005
Research Assistant, Inonu University, Mühendislik Fakültesi, Kimya Mühendisliği, 1996 - 2000

Academic and Administrative Experience

Inonu University, 2018 - Continues
Inonu University, Mühendislik Fakültesi, 2018 - Continues
Inonu University, 2013 - 2015
Inonu University, Mühendislik Fakültesi, 2012 - 2015
Inonu University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2009 - 2012

Courses

00425 Proses Kontrol, Undergraduate, 2016-2017
00403 Proses Tasarımı I, Undergraduate, 2016-2017
00213 Bilgisayar Programlama, Undergraduate, 2016-2017
PROSES TASARIMI I, Undergraduate, 2015-2016
PROSES KONTROL, Undergraduate, 2015-2016
KİMYA MÜHENDİSLİĞİ LABORATUARI-I, Undergraduate, 2015-2016
PROSES TASARIMI I, Undergraduate, 2014-2015
PROSES TASARIMI II, Undergraduate, 2014-2015
İLERİ MÜHENDİSLİK MATEMATİĞİ, Undergraduate, 2014-2015
KİMYA MÜHENDİSLİĞİ LABORATUARI-I, Undergraduate, 2014-2015
MATEMATİKSEL MODELLEME, Undergraduate, 2014-2015
DİNAMİK SİMÜLASYON, Undergraduate, 2014-2015
TAŞINIM OLAYLARI I, Undergraduate, 2014-2015
KİMYA MÜHENDİSLİĞİ LABORATUARI II, Undergraduate, 2014-2015
KİMYA MÜHENDİSLİĞİ LABORATUARI-II, Undergraduate, 2013-2014
KİMYA MÜHENDİSLİĞİ LABORATUARI-I, Undergraduate, 2013-2014
İLERİ MÜHENDİSLİK MATEMATİĞİ, Undergraduate Double Major, 2013-2014
PROSES KONTROL, Undergraduate, 2013-2014
PROSES TASARIMI I, Undergraduate, 2013-2014
TAŞINIM OLAYLARI I, Undergraduate Double Major, 2013-2014
MATEMATİKSEL MODELLEME, Undergraduate, 2013-2014
PROSES TASARIMI II, Undergraduate, 2013-2014
PROSES TASARIMI I, Undergraduate, 2012-2013
KİMYA MÜHENDİSLİĞİ LABORATUARI-II, Undergraduate, 2012-2013
KİMYA MÜHENDİSLİĞİ LABORATUARI-I, Undergraduate, 2012-2013
PROSES KONTROL, Undergraduate, 2012-2013
PROSES TASARIMI II, Undergraduate, 2012-2013
MATEMATİKSEL MODELLEME, Undergraduate, 2012-2013
MATEMATİKSEL MODELLEME, Undergraduate, 2012-2013
İLERİ MÜHENDİSLİK MATEMATİĞİ, Undergraduate Double Major, 2012-2013
MATEMATİKSEL MODELLEME, Undergraduate, 2011-2012
PROSES TASARIMI II, Undergraduate, 2011-2012

PROSES TASARIMI I, Undergraduate, 2011-2012
KİMYA MÜHENDİSLİĞİ LABORATUARI-I, Undergraduate, 2011-2012
KİMYA MÜHENDİSLİĞİ LABORATUARI-II, Undergraduate, 2011-2012
MATEMATİKSEL MODELLEME, Undergraduate, 2010-2011
KİMYA MÜHENDİSLİĞİ LABORATUARI-I, Undergraduate, 2010-2011
KİMYA MÜHENDİSLİĞİ LABORATUARI-II, Undergraduate, 2010-2011

Advising Theses

Yüceer A. M., MALATYA EKOLOJİK KOŞULLARINDA YETİŞTİRİLENNANE (*Mentha piperita* L.) BİTKİSİNDEN ELDE EDİLENUÇUCU YAĞIN KİMYASAL BİLEŞİMİ VE ANTİMİKROBİYAL ETKİSİ, Postgraduate, B.TAŞTAN(Student), 2021
Yüceer A. M., Tıbbi nane (*Mentha piperita*) yağının mikrokapsüllenerek denim kumaşa aktarılması ile kumaşa antibakteriyel özellik kazandırılmasının araştırılması, Postgraduate, M.DOĞAN(Student), 2019
Yüceer A. M., Denim kumaşın laminasyon teknikleriyle fonksiyonelleştirilmesinin araştırılması, Postgraduate, A.GENÇ(Student), 2018
YÜCEER A. M., Nane (*Mentha spicata*) bitkisinden uçucu yağ eldesi için optimum koşulların araştırılması, Postgraduate, N.KARAKAPLAN(Student), 2017
YÜCEER A. M., pH ve sıcaklığa duyarlı hidrojellerin sentezlenmesi ve ilaç salım davranışlarının modellenmesi, Postgraduate, S.BRAHİMA(Student), 2016
YÜCEER A. M., Akarsularda su kalitesi belirleme ve modelleme, Postgraduate, M.ALİ(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Application of arti ficial intelligence in modeling of the doxorubicin release behavior of pH and temperature responsive poly(NIPAAm-co-AAc)-PEG IPN hydrogel**
BOZTEPE C., KÜNKÜL A., Yuceer M.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.57, 2020 (SCI-Expanded)
- II. **Prediction of the deswelling behaviors of pH- and temperature-responsive poly(NIPAAm-co-AAc) IPN hydrogel by artificial intelligence techniques**
BOZTEPE C., Yuceer M., KÜNKÜL A., ŞÖLENER M., KABASAKAL O. S.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.46, no.1, pp.409-428, 2020 (SCI-Expanded)
- III. **Kinetic and artificial neural network modeling techniques to predict the drying kinetics of *Mentha spicata* L.**
Karakaplan N., GÖZ E., TOSUN E., Yuceer M.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.43, no.10, 2019 (SCI-Expanded)
- IV. **Prediction of Bromate Removal in Drinking Water Using Artificial Neural Networks**
Karadurmus E., Taskin N., Goz E., Yuceer M.
OZONE-SCIENCE & ENGINEERING, vol.41, no.2, pp.118-127, 2019 (SCI-Expanded)
- V. **Optimization of proteolysis and angiotensin converting enzyme inhibition activity in a model cheese using response surface methodology**
ŞAHİNGİL D., GOKCE Y., Yuceer M., HAYALOĞLU A. A.
LWT-FOOD SCIENCE AND TECHNOLOGY, vol.99, pp.525-532, 2019 (SCI-Expanded)
- VI. **A modeling study of micro-cracking processes of polyurethane coated cotton fabrics**
Gunesoglu S., Yuceer M.
TEXTILE RESEARCH JOURNAL, vol.88, no.24, pp.2766-2781, 2018 (SCI-Expanded)
- VII. **FRACTIONAL-ORDER CONTROL STRATEGIES FOR THE ACTIVATED SLUDGE PROCESS**
GÖZ E., Yuceer M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12, pp.8071-8080, 2018 (SCI-Expanded)
- VIII. **Prediction of characteristic properties of crude oil blending with ANN**

Karadurmus E., Akyazi H., Goz E., Yuceer M.

JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.39, no.9, pp.1236-1243, 2018 (SCI-Expanded)

- IX. **Modeling of drug release behavior of pH and temperature sensitive poly(NIPAAm-co-AAc) IPN hydrogels using response surface methodology and artificial neural networks**
Brahima S., BOZTEPE C., KÜNKÜL A., Yuceer M.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.75, pp.425-432, 2017 (SCI-Expanded)
- X. **COMPARISON OF CONTROL STRATEGIES FOR DISSOLVED OXYGEN CONCENTRATION IN ACTIVATED SLUDGE PROCESS**
Akyurek E., KARADURMUŞ E., Yuceer M., GÖZ E., Atasoy I., BERBER R.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.6, pp.2099-2112, 2016 (SCI-Expanded)
- XI. **MODELING WATER QUALITY IN RIVERS: A CASE STUDY OF BEYLERDERESI RIVER IN TURKEY**
YUCEER M., ÇOŞKUN M. A.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.14, no.1, pp.383-395, 2016 (SCI-Expanded)
- XII. **A large-scale measurement, analysis and modelling of electromagnetic radiation levels in the vicinity of GSM/UMTS base stations in an urban area**
KARADAĞ T., Yuceer M., ABBASOV T.
RADIATION PROTECTION DOSIMETRY, vol.168, no.1, pp.134-147, 2016 (SCI-Expanded)
- XIII. **INVESTIGATION OF INFRARED DRYING BEHAVIOUR OF SPINACH LEAVES USING ANN METHODOLOGY AND DRIED PRODUCT QUALITY**
Sarimeseli A., Yuceer M.
CHEMICAL AND PROCESS ENGINEERING-INZYNIERIA CHEMICZNA I PROCESOWA, vol.36, no.4, pp.425-436, 2015 (SCI-Expanded)
- XIV. **Modeling of Swelling Behaviors of Acrylamide-Based Polymeric Hydrogels by Intelligent System**
BOZTEPE C., Solener M., Yuceer M., KÜNKÜL A., Kabasakal O. S.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.36, no.11, pp.1647-1656, 2015 (SCI-Expanded)
- XV. **EVALUATION OF ELECTROMAGNETIC FILTRATION EFFICIENCY USING LEAST SQUARES SUPPORT VECTOR MODEL**
Yuceer M., YILDIZ Z., ABBASOV T.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.51, no.1, pp.173-180, 2015 (SCI-Expanded)
- XVI. **MODELING MICROWAVE DRYING KINETICS OF THYME (THYMUS VULGARIS L.) LEAVES USING ANN METHODOLOGY AND DRIED PRODUCT QUALITY**
SARIMESELI A., ÇOŞKUN M. A., YUCEER M.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.38, no.1, pp.558-564, 2014 (SCI-Expanded)
- XVII. **AN INTERACTIVE GIS-BASED SOFTWARE FOR DYNAMIC MONITORING OF RIVERS**
YETIK M. K., Yuceer M., Karadurmus E., Semizer E., Calimli A., Berber R.
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, vol.15, no.4, pp.1767-1778, 2014 (SCI-Expanded)
- XVIII. **Regression Kriging Analysis for Longitudinal Dispersion Coefficient**
TÜTMEZ B., Yuceer M.
WATER RESOURCES MANAGEMENT, vol.27, no.9, pp.3307-3318, 2013 (SCI-Expanded)
- XIX. **Performance Prediction of the Magnetic Packed Bed Using Response Surface Methodology**
Yildiz Z., Yuceer M., ABBASOV T.
PARTICULATE SCIENCE AND TECHNOLOGY, vol.31, no.2, pp.181-185, 2013 (SCI-Expanded)
- XX. **OPTIMISATION OF OPERATING CONDITIONS IN FED-BATCH BAKER'S YEAST FERMENTATION**
Atasoy I., Yuceer M., Berber R.
CHEMICAL AND PROCESS ENGINEERING-INZYNIERIA CHEMICZNA I PROCESOWA, vol.34, no.1, pp.175-186, 2013 (SCI-Expanded)
- XXI. **Comparison of control algorithms for the blood glucose concentration in a virtual patient with an artificial pancreas**
Semizer E., Yuceer M., ATASOY I., Berber R.
CHEMICAL ENGINEERING RESEARCH & DESIGN, vol.90, no.7, pp.926-937, 2012 (SCI-Expanded)

- XXII. **Modeling of the Size Distribution Resulting from Dissolution of Spherical Solid Particles in Turbulent Flow**
EKMEKYAPAR A., KÜNKÜL A., Yuceer M., KELBALIYEV G.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.33, no.4, pp.521-526, 2012 (SCI-Expanded)
- XXIII. **An artificial neural network model for the effects of chicken manure on ground water**
Karadurmus E., CESMECI M., Yuceer M., Berber R.
APPLIED SOFT COMPUTING, vol.12, no.1, pp.494-497, 2012 (SCI-Expanded)
- XXIV. **Comparison of Modeling Approaches for Prediction of Cleaning Efficiency of the Electromagnetic Filtration Process**
Yildiz Z., Yuceer M., ABBASOV T.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.26, no.11, pp.899-906, 2011 (SCI-Expanded)
- XXV. **Optimization of Electromagnetic Filtration Variables Using a Nelder-Mead Simplex Method**
YILDIZ Z., SENER E., Yuceer M.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.32, no.9, pp.1230-1234, 2011 (SCI-Expanded)
- XXVI. **Artificial neural network models for HFCS isomerization process**
Yuceer M.
NEURAL COMPUTING & APPLICATIONS, vol.19, no.7, pp.979-986, 2010 (SCI-Expanded)
- XXVII. **Control vector parameterization approach in optimization of alternating aerobic-anoxic systems**
Balku S., Yuceer M., Berber R.
OPTIMAL CONTROL APPLICATIONS & METHODS, vol.30, no.6, pp.573-584, 2009 (SCI-Expanded)
- XXVIII. **On-line Statistical Process Monitoring and Fault Diagnosis in Batch Baker's Yeast Fermentation**
Berber R., Atasoy I., Yuceer M., Deniz G.
CHEMICAL ENGINEERING & TECHNOLOGY, vol.32, no.4, pp.650-658, 2009 (SCI-Expanded)
- XXIX. **Nonisothermal Dehydration Kinetics of Tincalconite by Thermal Analysis Data**
EKMEKYAPAR A., Basar C., Yuceer M.
JOURNAL OF CHEMICAL ENGINEERING OF JAPAN, vol.42, no.7, pp.478-484, 2009 (SCI-Expanded)
- XXX. **A parameter identifiability and estimation study in Yesilirmak River**
Berber R., Yuceer M., Karadurmus E.
WATER SCIENCE AND TECHNOLOGY, vol.59, no.3, pp.515-521, 2009 (SCI-Expanded)
- XXXI. **A SOFTWARE FOR PARAMETER ESTIMATION IN DYNAMIC MODELS**
Yuceer M., Atasoy I., Berber R.
BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING, vol.25, no.4, pp.813-821, 2008 (SCI-Expanded)
- XXXII. **A model for molecular weight prediction in acrylonitrile polymerization**
Atasoy I., Berber R., Yuceer M.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.47, no.9, pp.874-882, 2008 (SCI-Expanded)
- XXXIII. **Neural network based control of the acrylonitrile polymerization process**
ATASOY I., Yuceer M., ULKER E. O., BERBER R.
CHEMICAL ENGINEERING & TECHNOLOGY, vol.30, no.11, pp.1525-1531, 2007 (SCI-Expanded)
- XXXIV. **Automatic generation of production scheduling models in single stage multi-product batch plants: Some examples**
BERBER R., Yuceer M., OZDEMIR Z.
MATHEMATICAL AND COMPUTER MODELLING, vol.46, pp.69-79, 2007 (SCI-Expanded)
- XXXV. **Simulation of river streams: Comparison of a new technique with QUAL2E**
Yuceer M., KARADURMUS E., BERBER R.
MATHEMATICAL AND COMPUTER MODELLING, vol.46, pp.292-305, 2007 (SCI-Expanded)
- XXXVI. **Control of the concentration in a nonisothermal CSTR with artificial neural network İzotermal olmayan sürekli karıştırmalı bir tank reaktörde yapay sinir ağı ile derişim kontrolü**
Yüceer M., Atasoy I., Berber R.
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.21, no.4, pp.721-727, 2006 (SCI-Expanded)

- XXXVII. **A heuristic approach for solution of MINLP problem for production scheduling in preemptive mode**
Yuceer M., BERBER R.
CHEMICAL ENGINEERING AND PROCESSING-PROCESS INTENSIFICATION, vol.44, no.9, pp.933-940, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **BROMATE REMOVAL PREDICTION IN DRINKING WATER BY USING THE LEAST SQUARES SUPPORT VECTOR MACHINE (LS-SVM)**
Yüceer A. M.
Sigma J Eng & Nat Sci, vol.38, no.4, pp.2145-2153, 2020 (ESCI)
- II. **APPLICATION OF SIMULATED ANNEALING ALGORITHM FOR THE MAGNETIC FILTRATION PROCESS**
Yildiz Z., Yuceer M.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.37, no.1, pp.105-110, 2019 (ESCI)
- III. **The set-up of a laboratory type coating/laminating unit and the optimisation of lamination process of denim fabrics**
GENÇ A., Yüceer M., KARAKAPLAN N., Güneşoğlu C.
Vlakna a Textil, vol.26, no.1, pp.30-34, 2019 (Scopus)
- IV. **Optimization of Electromagnetic Filtration Variables using a Genetic Algorithm**
ABBASOV T., YÜCEER A. M., YILDIZ Z.
International Review of Chemical Engineering (I.RE.CH.E.), 2011 (Peer-Reviewed Journal)
- V. **Estimation of Magnetic Field Intensity For The Magnetic Packed Beds Using Artificial Neural Networks**
ABBASOV T., YÜCEER A. M., YILDIZ Z.
International Review of Chemical Engineering (I.RE.CH.E.), 2011 (Peer-Reviewed Journal)
- VI. **Prediction of Cleaning Efficiency of the Electromagnetic Filtration Process using Adaptive Neural Network Based Fuzzy Inference System**
ABBASOV T., YÜCEER A. M., YILDIZ Z.
International Review of Chemical Engineering (I.RE.CH.E.), 2011 (Peer-Reviewed Journal)
- VII. **River water quality model verification through a GIS based software**
YETIK M., Yüceer M., Berber R., Karadurmuş E.
IFAC Proceedings Volumes (IFAC-PapersOnline), vol.7, pp.798-803, 2009 (Scopus)

Books & Book Chapters

- I. **River Water Quality Modelling Using Artificial Intelligence Techniques**
GÖZ E., KARADURMUŞ E., YÜCEER A. M.
in: A Comprehensive Guide to Neural Network Modeling, Steffen Skaar, Editor, Nova Science Publishers, New York, pp.123-153, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **En Küçük Kareler Destek Vektör Makinaları Yöntemi Kullanılarak İçme Suyundan Bromat Gideriminin Öngörülmesi**
Karadurmuş E., Taşkın N., Göz E., YÜCEER A. M.
3. Uluslararası Su ve Sağlık Kongresi, Antalya, Turkey, 12 November - 15 December 2019, pp.1-8
- II. **Determination of the Best Suitable Thin-Layer Drying Model for Infrared Dried Mentha Species**

Using Graphical User Interface-PEDKIM

Şengül B. E., TOSUN E., YÜCEER A. M.

HEZARFEN International Congress of Science, Mathematics and Engineering Sciences, İzmir, Turkey, 8 November - 10 December 2019, pp.1

- III. **Yapay Sinir Ağı Kullanılarak Tuz Kalitesinin Öngörülmesi**
Atılğan O., Goz E., Karadurmuş E., YÜCEER A. M.
10. Ulusal Hidroloji Kongresi, Muğla Sıtkı Koçman Üniversitesi, Muğla, Turkey, 9 - 12 October 2019, pp.881-884
- IV. **Machine Learning Application of Dissolved Oxygen Prediction in River Water Quality**
Goz E., YÜCEER A. M., Karadurmuş E.
", 4thWorld Congress on Civil, Structural, and Environmental Engineering (CSEE'19), ICEPT119, Roma, Italy, 7 - 09 April 2019
- V. **Total Organic Carbon Prediction with Artificial Intelligence Techniques**
Goz E., Yuceer M., Karadurmus E.
29th European Symposium on Computer-Aided Process Engineering (ESCAPE), Eindhoven, Netherlands, 16 - 19 June 2019, vol.46, pp.889-894
- VI. **Chemical composition of Essential Oil of Mentha x piperita L. Grown in Malatya, Turkey.**
TOSUN E., BİLENLER T., YÜCEER A. M.
International Conference on Agriculture, Forest, Food, Veterinary Sciences and Technologies, İzmir, Turkey, 2 - 05 April 2018, pp.247
- VII. **Determination of Antimicrobial Activity of Essential Oil of Mentha x piperita L.**
Tosun E., Bilenler T., Yuceer A. M.
International Conference on Agriculture, Forest, Food, Veterinary Sciences and Technologies, İzmir, Turkey, 2 - 05 April 2018, pp.246
- VIII. **Karakaya Baraj Gölünün Bazı Fizikokimyasal Su Kalite Parametrelerinin İncelenmesi**
YÜCEER A. M., ÖZDEMİR Ö., TOSUN E., DİNÇER F. E., ALBER A. İ., FIRAT M.
International Symposium on Urban Water and Wastewater Management (UKSAY-2018), 25 - 27 October 2018, pp.216-223
- IX. **Modeling the Doxorubicin Release Kinetic of pH- and Temperature Responsive Poly(NiPAAm-AAc) IPN Hydrogel**
BOZTEPE C., YÜCEER A. M.
International Conference on Physical Chemistry and Functional Materials (PCFM'18), 19 - 21 June 2018
- X. **EFFECT OF DRYING METHODS ON ESSENTIAL OIL CONTENT AND COMPOSITION OF Mentha spicata L.**
KARAKAPLAN N., TOSUN E., YÜCEER A. M.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, Malatya, Turkey, 5 - 07 October 2017, pp.117
- XI. **A GRAPHICAL USER INTERFACE FOR PARAMETER ESTIMATION IN DRYING MODELS - PEDKiM**
TOSUN E., KARAKAPLAN N., YÜCEER A. M.
INTERNATIONAL SYMPOSIUM ON MEDICINAL, AROMATIC AND DYE PLANTS, Malatya, Turkey, 5 - 07 October 2017, pp.137
- XII. **Modelling of Biochemical Oxygen Demand on a Wastewater Treatment Plant by Using Artificial Neural Networks**
TOSUN E., BOZTEPE C., KARAKAPLAN N., YÜCEER A. M.
2ndInternational Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.1692-1695
- XIII. **KERNEL BASED EXTREME LEARNING MACHINE FOR TOTAL ORGANIC CARBON PREDICTION IN YESİLIRMAK RIVER**
GÖZ E., YÜCEER A. M., KARADURMUŞ E., YETİK M. K.
3rd INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY (ICOEST), Budapest, Hungary, 19 - 23 October 2017, pp.183
- XIV. **ARTIFICIAL NEURAL NETWORK MODELING FOR PREDICTING BROMATE REMOVAL IN DRINKING WATER**

KARADURMUŞ E., TAŞKIN N., GÖZ E., YÜCEER A. M.

3rd INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY (ICOEST), Budapest, Hungary, 19 - 23 October 2017, pp.121

- XV. **Riboflavin release from Interpenetrated network Poly(AAm-AAc) hydrogel and release data modeling by using response surface methodology and artificial neural network**
SANOGO B., BOZTEPE C., YÜCEER A. M.
46th World polymer congress, MACRO 2106, İstanbul, Turkey, 17 July 2016 - 21 July 2017
- XVI. **Kaplama / Laminasyon İşlemi ile Denim Kumaşlara Fonksiyonel Özellik Kazandırılması**
YÜCEER A. M., GENÇ A., GÜNEŞOĞLU C., NİHAN K., MÜNEVVER E. A.
16TH INTERNATIONAL THE RECENT PROGRESS SYMPOSIUM ON TEXTILE TECHNOLOGY AND CHEMISTRY, Bursa, Turkey, 4 - 06 May 2017, pp.172-180
- XVII. **Trend Analysis of WaterQualityMonitoring Data for Yeşilırmak River**
SEMİZER E., KARADURMUŞ E., YÜCEER A. M., YETİK M. K.
International Symposium of Water and Wastewater Management (UKSAY-2016), Malatya, Turkey, 26 - 28 October 2016
- XVIII. **Detection of Outliers in Water Quality Parameters from MonitoringStations in Yeşilırmak River**
KARADURMUŞ E., SEMİZER E., YÜCEER A. M., EMRE İ.
International Symposium of Water and Wastewater Management (UKSAY 2016), 26 - 28 October 2016
- XIX. **Poli (AAM-VI-AMPS) Hidrojellerinin Boyar Madde Adsorpsiyon Özelliklerinin İncelenmesi**
BOZTEPE C., KÜNKÜL A., YÜCEER A. M.
International Symposium of Water and Wastewater Management (ISWWM), Malatya, Turkey, 26 - 28 October 2016
- XX. **Investigation of infrared behavior of cornelian cherry using artificial neural network methodology**
BANI A., SARIMEŞELİ PAÇACI A., YÜCEER A. M.
International Artificial Intelligence and Data Processing Symposium (IDAP'16), Malatya, Turkey, 17 - 18 September 2016
- XXI. **Nane (Mentha Piperita) Bitkisinin Farklı Yöntemlerle Kurutulmasında Kurutma Kinetiğinin İncelenmesi**
KARAKAPLAN N., TOSUN E., YÜCEER A. M.
12. Ulusal Kimya Mühendisliği Kongresi (UKMK-2016), İzmir, Turkey, 23 - 26 August 2016
- XXII. **Sarı Kantaron Hypericum Perforatum L Uçucu Yağının Ticari Kreme Katılması Suretiyle Antimikrobiyal Aktivitesinin Araştırılması**
KARAKAPLAN N., BİLENLER T., TOSUN E., YÜCEER A. M.
12. Ulusal Kimya Mühendisliği Kongresi (UKMK-2016), İzmir, Turkey, 23 - 26 August 2016
- XXIII. **Sıcak Eriyik Laminasyon Tekniği ile Fonksiyonel Denim Kumaş Üretimi ve Proses Parametrelerinin Optimizasyonu**
YÜCEER A. M., GENÇ A., KARAKAPLAN N., ERTEK AVCI M.
12. Ulusal Kimya Mühendisliği Kongresi (UKMK-2016), Turkey, 23 - 26 August 2016
- XXIV. **Sarı Kantaron (Hypericum perforatum L.) Uçucu Yağının Ticari Kreme Katılması Suretiyle Antimikrobiyal Aktivitesinin Araştırılması**
Gök F., Karakaplan N., BİLENLER T., TOSUN E., YÜCEER A. M.
12. Ulusal Kimya Mühendisliği Kongresi, İzmir, Turkey, 23 - 26 August 2016, pp.167
- XXV. **Release of Riboflavin from Interpenetrated Network Poly NIPAAm co AAac Hydrogel and Release Kinetic Studies**
Brahima S., Boztepe C., Künkül A., Yüceer A. M.
46th IUPAC WORLD POLYMER CONGRESS (MACRO 2016), İstanbul, Turkey, 17 - 21 July 2016
- XXVI. **Riboflavin Release from Interpenetrated Network Poly NIPAAm co AAac Hydrogel and Release Data Modeling by using Response Surface Methodology and Artificial Neural Networks**
BRAHIMA S., BOZTEPE C., YÜCEER A. M.
46th IUPAC WORLD POLYMER CONGRESS (MACRO 2016), İstanbul, Turkey, 17 - 21 July 2016
- XXVII. **Release of riboflavin from interpenetrated Network Poly(AAm-AAc) hydrogel and release kinetic**

studies

SANOĞO B., BOZTEPE C., YÜCEER A. M., KÜNKÜL A.

46th World polymer congress, MACRO 2106, İstanbul, Turkey, 17 - 21 July 2016

XXVIII. River Simulation in GIS Software

YETİK M. K., YÜCEER A. M., KARADURMUŞ E.

3rd International Conference on Engineering and Natural Sciences (ICENS 2016), Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016, pp.1677-1684

XXIX. MODELING OF DESWELLING BEHAVIORS OF PH AND TEMPERATURE SENSITIVE POLY N ISOPROPYL ACRYLAMIDE ACRYLIC ACID INTERPENETRATING HYDROGELS BY ARTIFICIAL INTELLIGENCE SYSTEM

BOZTEPE C., YÜCEER A. M., KÜNKÜL A.

3RD INTERNATIONAL CHEMICAL ENGINEERING AND CHEMICAL TECHNOLOGIES CONFERENCE PROCEEDINGS, İstanbul, Turkey, 30 November - 01 December 2015, pp.168

XXX. SQP Optimizasyon Yöntemi ile Model İndirgeme

BRAHİMA S., YÜCEER A. M.

11. Ulusal Kimya Mühendisliği Kongresi (UKMK-11), Eskişehir, Turkey, 2 - 05 September 2014

XXXI. Malatya Beylerderesi Akarsuyunun Modellemesi ve Benzetimi

YÜCEER A. M., ÇOŞKUN M. A., BOZTEPE C.

11. Ulusal Kimya Mühendisliği Kongresi (UKMK-11), Eskişehir, Turkey, 2 - 05 September 2014

XXXII. Poli(AAm-co-AMPS) Hidrojellerinin Şişme Davranışlarının Yapay Sinir Ağları ile Modellenmesi

BOZTEPE C., ŞÖLENER M., YÜCEER A. M., KÜNKÜL A.

11. Ulusal Kimya Mühendisliği Kongresi (UKMK-11), Eskişehir, Turkey, 2 - 05 September 2014

XXXIII. Modeling of blending of mineral base oils via artificial neural networks

Karadurmus E., Akyazi H., Yuceer M.

21st International Congress of Chemical and Process Engineering, CHISA 2014 and 17th Conference on Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction, PRES 2014, Prague, Czech Republic, 23 - 27 August 2014, vol.2, pp.930

XXXIV. Modeling of River Water Quality in River Streams: A Case Study of Beylerderesi River in Malatya-Turkey

YÜCEER A. M., ÇOŞKUN M. A., BOZTEPE C.

International Conference on Environmental Science and Technology (Cappadocia-2013), Nevşehir, Turkey, 18 - 21 June 2013

XXXV. GA-SQP Optimizasyon Tekniği ile Kinetik Modellerde Parametre Tahmini

YÜCEER A. M., ÇOŞKUN M. A., KARAGÜL M.

10. Ulusal Kimya Mühendisliği Kongresi (UKMK-10), İstanbul, Turkey, 3 - 06 September 2012

XXXVI. Yeşilirmak Nehri Toplam Organik Karbon Derişiminin En Küçük Kareler Destek Vektör Makineleri ile Modellenmesi

YÜCEER A. M., KARADURMUŞ E., ÇOŞKUN M. A., SEMİZER E., ATASOY İ., ÇALIMLI A., BERBER R.

10. Ulusal Kimya Mühendisliği Kongresi (UKMK-10), İstanbul, Turkey, 3 - 06 September 2012

XXXVII. Online monitoring and total organic carbon (TOC) modeling of Yeşilirmak river

SEMİZER E., YÜCEER A. M., KARADURMUŞ E., ATASOY İ., ÇALIMLI A., BERBER R.

20th International Congress of Chemical and Process Engineering (CHISA 2012, Prague, Czech Republic, 25 - 29 August 2012

XXXVIII. Estimation Of Magnetic Field Intensity For The Magnetic Packed Beds Using Artificial Neural Networks

ABBASOV T., YÜCEER A. M., YILDIZ Z.

3rd International Conference on Chemical Engineering and Advanced Materials (CEAM 2011-VF), 14 - 28 November 2011

XXXIX. Sudaki Manyetik Safsızlıkların Manyetik Filtrasyon ile Giderilmesi: Destek Vektör Makinaları Yöntemi ile Modelleme

ÇOŞKUN M. A., YILDIZ Z., YÜCEER A. M., ABBASOV T.

9. Ulusal Çevre Mühendisliği Kongresi, Samsun, Turkey, 5 - 08 October 2011, pp.1

- XL. **Support Vector Machine is a Good Tool to Predict Blood Glucose in Diabetes Studies**
SEMİZER E., YÜCEER A. M., TURAN B., ÇALIMLI A.
New Approaches in Cardiovascular Disorders From Genes&Molecules to Clinical Applications (NACD 2011), 4 - 08 May 2011, pp.39
- XLI. **Prediction of Cleaning Efficiency of the Electromagnetic Filtration Process using Adaptive Neural Network Based Fuzzy Inference System**
ABBASOV T., YÜCEER A. M., YILDIZ Z.
2nd International Conference on Chemical Engineering and Advanced Materials(CEAM 2010-VF), 15 - 26 November 2010
- XLII. **Optimization of Electromagnetic Filtration Variables using a Genetic Algorithm**
ABBASOV T., YÜCEER A. M., YILDIZ Z., ŞENER E.
2nd International Conference on Chemical Engineering and Advanced Materials(CEAM 2010-VF), 15 - 26 November 2010
- XLIII. **Çimento basma dayanımı tahmini için Yapay Sinir Ağı Modeli**
ÖZKARA E., YANIKOĞLU H., YÜCEER A. M.
9. Ulusal Kimya Mühendisliği Kongresi (UKMK-9), Turkey, 22 - 25 June 2010
- XLIV. **Nehir Su Kalitesi için Trend Analizi**
ATASOY İ., YÜCEER A. M., SEMİZER E., KARADURMUŞ E., YETİK M. K., ÖZ B., ÇALIMLI A., BERBER R.
9. Ulusal Kimya Mühendisliği Kongresi (UKMK-9), Turkey, 22 - 25 June 2010
- XLV. **Kinetik model parametrelerinin belirlenmesinde kullanılan optimizasyon tekniklerinin kıyaslanması**
YANIKOĞLU H., ÖZKARA E., YÜCEER A. M.
9. Ulusal Kimya Mühendisliği Kongresi (UKMK-9), Ankara, Turkey, 22 - 25 June 2010
- XLVI. **Tuğla ve Kiremit Fabrikalarının Hava Kirliliğine Katkılarının Yapay Sinir Ağı Modellemesi ile Araştırılması**
ARABACI M., BAYRAM M., YÜCEER A. M., KARADURMUŞ E.
9. Ulusal Kimya Mühendisliği Kongresi (UKMK-9), Turkey, 22 - 25 June 2010
- XLVII. **Yeşilirmak Nehri İçin Toplam Organik Karbon Öngörü Modelleri**
YÜCEER A. M., ATASOY İ., SEMİZER E., KARADURMUŞ E., YETİK M. K., ÇALIMLI A., BERBER R.
9. Ulusal Kimya Mühendisliği Kongresi (UKMK-9), Turkey, 22 - 25 June 2010
- XLVIII. **Tip I Diyabetler için Kan Şekeri Kontrol Algoritmaları**
SEMİZER E., YÜCEER A. M., ATASOY İ., BERBER R.
9. Ulusal Kimya Mühendisliği Kongresi (UKMK-9), Turkey, 22 - 25 June 2010
- XLIX. **Nehir Su Kalitesi Veri Yönetimi: Hatalı Verilerin Ayıklanması**
ATASOY İ., YÜCEER A. M., SEMİZER E., KARADURMUŞ E., YETİK M. K., ÇALIMLI A., BERBER R.
9. Ulusal Kimya Mühendisliği Kongresi (UKMK-9), Turkey, 22 - 25 June 2010
- L. **On-line Monitoring System for Yeşilirmak River Water Quality**
KARADURMUŞ E., YETİK M. K., YÜCEER A. M., ATASOY İ., SEMİZER E., ÇALIMLI A., BERBER R.
6th Chemical Engineering Conference for Collaborative Research in Eastern Mediteean Countries (EMCC-6), Antalya, Turkey, 7 - 12 March 2010, pp.314
- LI. **Blood Glucose Control Algorithms for Type 1 Diabetes**
SEMİZER E., YÜCEER A. M., ATASOY İ., BERBER R.
6th Chemical Engineering Conference for Collaborative Research in Eastern Mediteean Countries (EMCC-6), Antalya, Turkey, 7 - 12 March 2010, pp.90
- LII. **Aktif çamur prosesinin model öngörme ve NARMA-L2 teknikleri ile kontrolü**
AKYÜREK E., ATASOY İ., YÜCEER A. M., BERBER R.
8. Ulusal Kimya Mühendisliği Kongresi (UKMK-8), Turkey, 26 August 2008 - 29 August 2009
- LIII. **Modelling of biochemical oxygen demand in wastewater treatment plants by artificial neural networks - A case study of Ismailia plant**
YÜCEER A. M., BERBER R.
Presentation in INNOVA-MED Workshop, Presentation in INNOVA-MED Workshop, FİLİSTİN, 25 - 28 May 2009

- LIV. **YSA Modellemesi İle Tuğla ve Kiremit Fabrikalarının Atmosfere Bıraktığı Kirlilik Yüklerinin Araştırılması**
BAYRAM M., ARABACI M., KARADURMUŞ E., YÜCEER A. M.
Üniversite Öğrencileri IV. Çevre Sorunları Kongresi (ÇESKO 2009), Turkey, 21 - 22 May 2009
- LV. **Akarsu Kalitesine Yönelik Dinamik Benzetim Çalışması**
KARACA S., KARADURMUŞ E., YÜCEER A. M.
Üniversite Öğrencileri IV. Çevre Sorunları Kongresi (ÇESKO 2009), Turkey, 21 - 22 May 2009
- LVI. **A central on-line river water quality monitoring system**
BERBER R., KARADURMUŞ E., YÜCEER A. M., ATASOY İ., SEMİZER E., AKYÜREK E.
World Water Forum, Istanbul (Topic 6.2 Water Science and Technology - Appropriate and Innovative Solutions for the 21st Century), İstanbul, Turkey, 16 - 22 March 2009
- LVII. **Optimization of Molasses and Air Feeding Profiles in Fed-Batch Baker's Yeast Fermentation**
ATASOY İ., Yuceer M., Berber R.
19th European Symposium on Computer Aided Process Engineering, Cracow, Poland, 14 - 17 June 2009, vol.26, pp.623-628
- LVIII. **Comparison of Control Strategies for Dissolved Oxygen Control in Activated Sludge Wastewater Treatment Process**
Akyurek E., Yuceer M., ATASOY İ., Berber R.
19th European Symposium on Computer Aided Process Engineering, Cracow, Poland, 14 - 17 June 2009, vol.26, pp.1197-1201
- LIX. **A Central River Water Quality Monitoring System for Yeşilirmak**
BERBER R., KARADURMUŞ E., YÜCEER A. M., ATASOY İ., SEMİZER E., AKYÜREK E., GIWA A.
Regional Meeting on Mediterranean Basin, Lefkoşa, Cyprus (Kktc), 9 - 11 October 2008, pp.78
- LX. **A parameter identifiability and estimation study in Yesilirmak river**
BERBER R., YÜCEER A. M., KARADURMUŞ E.
IWA Watershed and River Basin Management Conference, Budapest, Hungary, 4 - 05 September 2008
- LXI. **Kesikli ekmek mayası fermentasyonunda gerçek zamanlı istatistiksel proses izleme**
ATASOY İ., YÜCEER A. M., BERBER R.
8. Ulusal Kimya Mühendisliği Kongresi (UKMK-8), Turkey, 26 - 29 August 2008
- LXII. **Dinamik modelle CBS yazılım ekranında nehir kirliliği takibi**
YETİK M. K., YÜCEER A. M., BERBER R.
8. Ulusal Kimya Mühendisliği Kongresi (UKMK-8), Turkey, 26 - 29 August 2008
- LXIII. **YSA modellemesi ile tavuk çiftliği atıklarında bulunan amonyak azotunun yeraltı suyuna etkisinin araştırılması**
ÇEŞMECİ M., KARADURMUŞ E., YÜCEER A. M., BERBER R.
8. Ulusal Kimya Mühendisliği Kongresi (UKMK-8), Turkey, 26 - 29 August 2008
- LXIV. **Tavuk çiftliği atıklarının yeraltı suyuna etkisinin yapay sinir ağı ile modellenmesi: Toplam koliform**
ÇEŞMECİ M., KARADURMUŞ E., YÜCEER A. M., BERBER R.
8. Ulusal Kimya Mühendisliği Kongresi (UKMK-8), Turkey, 26 - 29 August 2008
- LXV. **Yeşilirmak havzasına deşarj edilen endüstriyel bir atıksu için pH modeli**
GIWA A., KARADURMUŞ E., YÜCEER A. M., BERBER R.
8. Ulusal Kimya Mühendisliği Kongresi (UKMK-8), Turkey, 26 - 29 August 2008
- LXVI. **Tip-1 diyabet için klinik hasta verileriyle yapay sinir ağı modeli**
BERBER R., YÜCEER A. M., ÜLKER E. O., UYSAL A. R.
XIII. Biyomedikal Mühendisliği Ulusal Toplantısı (BİYOMUT 2008), Turkey, 29 - 31 May 2008
- LXVII. **An Artificial Neural Network Model For The Effects of Chicken Manure on Underground Water**
KARADURMUŞ E., ÇEŞMECİ M., YÜCEER A. M., BERBER R.
PSE Asia 2007 : the 4th international symposium on design, operation & control of chemical processes, 15 - 18 August 2007
- LXVIII. **On-line Statistical Process Monitoring and Fault Diagnosis in Batch Baker's Yeast Fermentation**
BERBER R., ATASOY İ., YÜCEER A. M.

PSE Asia 2007 : the 4th international symposium on design, operation & control of chemical processes, Xian, China, 15 - 18 August 2007, pp.393-395

- LXIX. **Molecular design of alternative refrigerants using genetic algorithms**
Ulker E. O., Yuceer M., Berber R.
8th IFAC Symposium on Dynamics and Control of Process Systems, 2007, Cancun, Mexico, 6 - 08 June 2016, vol.40, pp.261-266
- LXX. **Yüksek fruktozlu mısır şurubu izomerizasyon prosesinin ters yapay sinir ağı temelli kontrolü**
YÜCEER A. M., BERBER R.
Ulusal Kimya Mühendisliği Kongresi (UKMK-7), Turkey, 5 - 08 September 2006
- LXXI. **Tip 1 diyabet hastalarda kan şekeri kontrolü**
YÜCEER A. M., SERPEK E., BERBER R.
Ulusal Kimya Mühendisliği Kongresi (UKMK-7), Turkey, 5 - 08 September 2006
- LXXII. **An inverse artificial neural network based modeling approach for controlling HFCS isomerization process**
YÜCEER A. M.
International Symp. On Advanced Control of Chemical Processes (ADCHEM-06), 2 - 05 April 2006, vol.2, pp.783-787
- LXXIII. **Molecular Weight Control in Acrylonitrile Polymerization with Neural Network Based Controllers**
Atasoy I., Yuceer M., Berber R.
Joint Conference Event of the 9th Symposium on Process Systems Engineering (PSE 2006)/16th European Symposium on Computer Aided Process Engineering (ESCAPE-16), Garmisch-Partenkirchen, Germany, 9 - 13 July 2006, vol.21, pp.1617-1622
- LXXIV. **Sürekli karıştırılmalı ceketli bir tank reaktöründe (CSTR) yapay sinir ağı temelli derişim kontrolü**
YÜCEER A. M., ATASOY İ., BERBER R.
Türkiye Otomatik Kontrol Kongresi (TOK 2005), Turkey, 2 - 03 June 2005, pp.393-396
- LXXV. **An integration based optimization approach for parameter estimation in dynamic models**
Yuceer M., Atasoy I., Berber R.
15th European Symposium on Computer Aided Process Engineering (ESCAPE-15), Barcelona, Spain, 29 May - 01 June 2005, pp.631-636
- LXXVI. **Effective verification of river water quality models through optimum parameter estimation: A new software**
YÜCEER A. M., BERBER R.
Chemical Engineering in the Global Environment - Joint Conf. of American & Indian Ins. of Chem. Engineers, 28 - 30 December 2004
- LXXVII. **Simulation of River Streams: Comparison of a new Technique to QUAL2E,**
YÜCEER A. M., KARADURMUŞ E., BERBER R.
Int. Conf. of Computational Methods in Sciences and Engineering - ICCMSE 2004, 19 - 23 November 2004, vol.1, pp.661-665
- LXXVIII. **Automatic Generation of Production Scheduling Problems in Single Stage Multi-Product Batch Plants: Some Numerical Examples**
YÜCEER A. M., BERBER R., ÖZDEMİR Z.
Int. Conf. of Computational Methods in Sciences and Engineering - ICCMSE 2004, Atina, Greece, 19 - 23 October 2004, vol.1, pp.657-660
- LXXIX. **Kinetik modellerde optimum parametre belirleme için bir yazılım: PARES**
YÜCEER A. M., ATASOY İ., BERBER R.
6. Ulusal Kimya Mühendisliği Kongresi (UKMK-6), Turkey, 7 - 10 September 2004
- LXXX. **Akarsularda kirlenme kontrolü için bir dinamik benzetim yazılımı**
YÜCEER A. M., KARADURMUŞ E., BERBER R.
6. Ulusal Kimya Mühendisliği Kongresi (UKMK-6), Turkey, 7 - 10 September 2004
- LXXXI. **Dynamic modelling of river streams by a series of CSTR approach**
YÜCEER A. M., KARADURMUŞ E., BERBER R.

AIChE Annual Meeting, 16 - 21 November 2003, pp.455

LXXXII. A semi heuristic MINLP algorithm for production scheduling

Yuceer M., Atasoy I., Berber R.

13th European Symposium on Computer Aided Process Engineering (ESCAPE-13), Lappeenranta, Finland, 1 - 04 June 2003, vol.14, pp.335-340

LXXXIII. Doğrusal olmayan optimum üretim sıralaması için yarı sezgisel bir algoritma

YÜCEER A. M., BERBER R.

5. Ulusal Kimya Mühendisliği Kongresi (UKMK-5), Turkey, 2 - 05 September 2002

LXXXIV. Akarsuların dinamik modellenmesi: Seri bağlı tam karıştırmalı tepkime kabı yaklaşımı

KARADURMUŞ E., YÜCEER A. M., BERBER R.

5. Ulusal Kimya Mühendisliği Kongresi (UKMK-5), Turkey, 2 September - 05 February 2002

LXXXV. Yüksek Moleküllü Alkollerin Sentez Gazından Üretimi İçin Katalizör Hazırlanması ve Karakterizasyonu

BAYSAR A., KÜNKÜL A., YÜCEER A. M., EKMEKYAPAR A.

XI. Ulusal Kimya Kongresi, Turkey, 16 - 20 June 1997

Supported Projects

KARADAĞ T., HAMAMCI S. E., ABBASOV T., YÜCEER A. M., ÇİÇEK D., DİKMEN İ. C., NURMUHAMMED M., EKİCİ Y. E., Project Supported by Higher Education Institutions, Elektrikli Araçlarda Yeni Nesil Batarya ve Güç Yönetim Sistemlerinin Modellenmesi Geliştirilmesi ve Bataryaların Geri Dönüşüm Süreçlerinin Analizi, 2018 - 2021

FIRAT M., ATEŞ A., YILMAZ S., YÜCEER A. M., ÖZDEMİR Ö., BOZTAŞ F., DURMUŞÇELEBİ F. M., KILINÇ Y., Project Supported by Higher Education Institutions, Su Dağıtım Sistemlerinde Su Kayıplarının Azaltılması için Su Kayıp Yönetimi Modelinin Geliştirilmesi, 2018 - 2021

YÜCEER A. M., TOSUN E., FIRAT M., ÖZDEMİR Ö., ERKAN F. D., Project Supported by Higher Education Institutions, Atıksu Arıtma Tesisinin Yüzeysel Su Kalitesine Etkisinin Araştırılması, 2018 - 2020

YÜCEER A. M., Project Supported by Higher Education Institutions, DENİM KUMAŞIN LAMİNASYON TEKNİKLERİYLE FONKSİYONELLEŞTİRİLMESİNİN ARAŞTIRILMASI, 2016 - 2018

YÜCEER A. M., KARAKAPLAN N., Project Supported by Higher Education Institutions, NANE (MENTHA SPICATA) BİTKİSİNDEN UÇUCU YAĞ ELDESİ İÇİN OPTİMUM KOŞULLARIN ARAŞTIRILMASI, 2016 - 2017

YÜCEER A. M., Project Supported by Higher Education Institutions, AKRİLAMİD TABANLI HİDROJELLERİN SENTEZİ VE KARAKTERİZASYONU, 2015 - 2017

YÜCEER A. M., TUBITAK Project, Denim Kumaşların Kaplama Sonrası Konfor Özelliklerinin İyileştirilmesi, 2014 - 2015

YÜCEER A. M., EU Supported Other Project, TO-INNOEN:A Teaching on Innovation Module for Engineering Programs, 2008 - 2010

YÜCEER A. M., TUBITAK Project, Merkezi Gerçek Zamanlı Nehir İzleme ve Kirlilik Kontrol Sistemi, 2006 - 2009

Memberships / Tasks in Scientific Organizations

Otomatik Kontrol Türk Milli Komitesi-TOK, Member, 2015 - Continues

Metrics

Publication: 130

Citation (WoS): 266

Citation (Scopus): 211

H-Index (WoS): 10

H-Index (Scopus): 9

Non Academic Experience

MİLLÎ EĞİTİM BAKANLIĞI