

Prof. SEVİL VELİ

Personal Information

Email: sevilv@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/sevilv>

Address: Çevre Mühendisliği Bölümü, NO:2037

International Researcher IDs

ORCID: 0000-0002-5191-4350

Publons / Web Of Science ResearcherID: F-5160-2018

ScopusID: 6506329863

Yoksis Researcher ID: 7684

Education Information

Doctorate, Bakü Devlet Üniversitesi, Kimya, Azerbaycan 1987 - 1992

Undergraduate, Bakü Devlet Üniversitesi, Kimya, Azerbaycan 1982 - 1987

Foreign Languages

Russian, B2 Upper Intermediate

Research Areas

Environmental Engineering, Environmental Sciences, Environmental Chemistry, Environmental Technology, Waste Water Collection and Treatment, Water Pollution and Control, Water Supply and Treatment, Engineering and Technology

Academic Titles / Tasks

Professor, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği, 2015 - Continues

Associate Professor, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği, 2009 - 2015

Assistant Professor, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği, 1996 - 2009

Academic and Administrative Experience

Ethics Committee Member, Kocaeli University, 2018 - Continues

Fakülte Kurulu Üyesi, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği, 2017 - 2023

Head of Department, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği, 2017 - 2021

Courses

Environmental Chemistry I, Undergraduate, 2023 - 2024

Soil and Groundwater Pollution, Undergraduate, 2022 - 2023

Organic Pollutants, Undergraduate, 2022 - 2023
Advanced Water Chemistry, Doctorate, 2023 - 2024
Effects of Petroleum Products Pollution on Water and Terrestrial Ecosystems, Postgraduate, 2022 - 2023
Basic Principles of Environmental Chemistry, Undergraduate, 2022 - 2023
Micropollutants and Their Effects on Environment, Postgraduate, 2023 - 2024
Environmental Chemistry II, Undergraduate, 2022 - 2023
Special Topics in Environmental Engineering II, Postgraduate, 2015 - 2016
Special Topics in Environmental Engineering I, Doctorate, 2015 - 2016
Inorganic Pollutants, Undergraduate, 2014 - 2015

Advising Theses

Veli S., Postgraduate, B.Kuş(Student), Continues
Veli S., Postgraduate, M.Deniz(Student), Continues
Veli S., Postgraduate, A.Farımaz(Student), Continues
Veli S., Doctorate, M.Sezer(Student), Continues
Veli S., Postgraduate, E.Duman(Student), Continues
Veli S., Azo Dye Removal by Graphite-Supported Electrocoagulation: Process Optimization, Postgraduate, S.Görücü(Student), 2022
Veli S., Evaluation of Different Treatment Configurations for Reusability of Laundry Wastewater, Doctorate, H.Kurtkulak(Student), 2022
Veli S., Investigation of the Treatability of Dye Containing Aqueous Solutions by Advanced Oxidation Processes with Novel Photocatalytic Electrodes, Doctorate, Ç.Gülümser(Student), 2021
Veli S., Synthesis of Activated Walnut Shell Supported to Polyaniline and Modeling the Treatment of LABSA Aqueous Solution in Adsorption Column by Thomas and Yoon-Nelson, Postgraduate, B.Belat(Student), 2021
Veli S., Treatability of Landfill Leachate by Electrochemical Processes, Postgraduate, D.Demiral(Student), 2020
Veli S., Removal of Phenol by the Electrooxidation-Electrocoagulation Hybrid Process: Reaction Kinetics and Identification of Metabolites, Postgraduate, H.Öztürk(Student), 2019
Veli S., Investigation of Food Industry Wastewater Treatment with Electrocoagulation Process by Using Al Electrode, Postgraduate, Ş.Ecren(Student), 2018
Veli S., Treatment of Carbophos by Wet Air Oxidation with Using Pd/AC Catalyst and Box-Behnken Design, Postgraduate, Z.Abanova(Student), 2016
Veli S., Treatment of Malathion by Wet Air Oxidation Catalyzed with the Waste Catalytic Converter; Determination of Kinetic and Thermodynamic Parameters and Optimization with the Response Surface Methodology, Doctorate, M.İşgören(Student), 2016
Veli S., Examination of Kinetic and Thermodynamic Parameters in the Adsorption of Sodium Dodecyl Benzene Sulphonate (SDBS), Postgraduate, U.Özdemir(Student), 2012
Veli S., Surveying Removal of Textile Industry Wastewater by Electrochemical Methods, Postgraduate, M.Adalet(Student), 2011
Veli S., Investigation of Polychlorinated Biphenyls and Polycyclic Aromatic Hydrocarbons in Soil around İZAYDAS, Postgraduate, D.Çetindamar(Student), 2011
Veli S., Anaerobic and Aerobic Digestion of Municipal Organic Solid Waste, Doctorate, S.Fersiz(Student), 2010
Veli S., The Examining of COD Removal of Cullet Process Wastewater by Adsorption Method, Postgraduate, A.Zeynep(Student), 2009
Veli S., The Examining of Removal of Cellulose Bleaching Wastewater by Wet Air Oxidation and Adsorption Methods, Postgraduate, S.Ketizmen(Student), 2008
Veli S., Wastewater Including Heavy Metals Treatment by Precipitation Process, Postgraduate, F.Eren(Student), 2008
Veli S., Surveying Adsorption Kinetic of Reactive Azo Dye Using Chitosan, Postgraduate, A.Yıldız(Student), 2008
Veli S., Treatment of Leachate from İzmit Municipal and Hazardous Solid Waste Landfill Using Electro- and Chemical Coagulation Methods, Doctorate, T.Öztürk(Student), 2006

Veli S., Dođal Kil ile Sulu özeltilerden Bakır ve inkonun Giderimi, Postgraduate, B.Alyüz(Student), 2005
Veli S., Thermochemical Hydrolysis of Waste Activated Sludge, Postgraduate, S.Bozdemir(Student), 2004
Veli S., The Examination of Gas Polluters and Effects of Excessive Noise in Production Environments under the Scope of EMS and OHSAS, Postgraduate, G.Sarı(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of microplastics in advanced biological wastewater treatment plant effluent**
Arslan A., Topkaya E., Sezer M., Aksan S., Veli S.
Marine Pollution Bulletin, vol.203, 2024 (SCI-Expanded)
- II. **Response surface optimization of electrocoagulation for the removal of C.I. Disperse Red 343 and Isolan Bordeaux 2S-B dyes**
SEZER M., Goktas C. G., İŞGÖREN M., VELİ S., Bingol S. N., Cakmak I. N.
Desalination and Water Treatment, vol.317, 2024 (SCI-Expanded)
- III. **Deep purification of pretreated laundry wastewater through the adsorption by polymeric composites and optimisation of the process**
VELİ S., ARSLAN A., TOPKAYA E., Gulumser C., Kurtkulak H., Belat B., Zeybek S., Zor S., Dimoglo A.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.103, no.9, pp.2107-2125, 2023 (SCI-Expanded)
- IV. **Experience in using a pilot plant for the treatment and reuse of laundries wastewater: electroflotocoagulation and adsorption**
Dimoglo A., Veli S., Konukman A. E. S., Gunenc P., Seker M. G., Dinc O., ARSLAN A. S., Isgoren M., Belat B., Kurtkulak H., et al.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY, vol.20, no.5, pp.5427-5440, 2023 (SCI-Expanded)
- V. **The used automobile catalytic converter as an efficient catalyst for removal of malathion through wet air oxidation process**
İŞGÖREN M., GENGEÇ E., VELİ S., Hassandoost R., Khataee A.
International Journal of Hydrogen Energy, vol.48, no.17, pp.6499-6509, 2023 (SCI-Expanded)
- VI. **Modeling of linear alkyl benzene sulphonic acid removal from aqueous solution with fixed bed adsorption column: Thomas and Yoon-Nelson methods**
Belat B., VELİ S., İŞGÖREN M.
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY, vol.97, no.7, pp.1771-1780, 2022 (SCI-Expanded)
- VII. **Electrocatalytic Degradation of Phenol by the Electrooxidation-Electrocoagulation Hybrid Process: Kinetics and Identification of Degradation Intermediates**
Ozturk H., Barisci S., Turkay O., VELİ S.
JOURNAL OF ENVIRONMENTAL ENGINEERING, vol.145, no.5, 2019 (SCI-Expanded)
- VIII. **Catalytic Wet Air Oxidation of Pulp and Paper Industry Wastewater**
Kibar M. E., Veli S., Arslan A., Ketizmen S., Akin A. N.
JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY, vol.41, pp.36-43, 2019 (SCI-Expanded)
- IX. **Optimization of Ultrasonication Process for the Degradation of Linear Alkyl Benzene Sulfonic Acid by Response Surface Methodology**
Arslan A., Topkaya E., Veli S., Bingöl D.
CLEAN-SOIL AIR WATER, vol.46, 2018 (SCI-Expanded)
- X. **Optimization of process variables for treatment of food industry effluents by electrocoagulation**
VELİ S., ÖZBAY İ., ÖZBAY B., ARSLAN A., Cebi E.
GLOBAL NEST JOURNAL, vol.20, no.3, pp.551-557, 2018 (SCI-Expanded)
- XI. **Optimization of Beidellite/Polyaniline Production Conditions by Central Composite Design for Removal of Acid Yellow 194**
Gengeç N., İŞGÖREN M., Kobyay M., VELİ S., GENGEÇ E.

- JOURNAL OF POLYMERS AND THE ENVIRONMENT, vol.26, no.6, pp.2619-2631, 2018 (SCI-Expanded)
- XII. **Removal of anionic surfactant sodium dodecyl sulfate from aqueous solutions by O-3/UV/H2O2 advanced oxidation process: Process optimization with response surface methodology approach**
Arslan A., Topkaya E., Bingöl D., Veli S.
SUSTAINABLE ENVIRONMENT RESEARCH, vol.28, pp.65-71, 2018 (SCI-Expanded)
- XIII. **Deep purification of seawater using a novel zeolite 3A incorporated polyether-block-amide composite membrane**
NIGİZ F., VELİ S., Hilmioglu N. D.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.188, pp.90-97, 2017 (SCI-Expanded)
- XIV. **ANAEROBIC DIGESTION OF FOOD WASTE FROM RESTAURANT OF A FERMENTATION INDUSTRY AND POTENTIAL FOR METHANE GAS PRODUCTION**
FERSİZ S., VELİ S., TÜRKER M., DAĞAŞAN L.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.16, no.9, pp.2001-2008, 2017 (SCI-Expanded)
- XV. **Evaluation of wet air oxidation variables for removal of organophosphorus pesticide malathion using Box-Behnken design**
İŞGÖREN M., GENGEÇ E., VELİ S.
WATER SCIENCE AND TECHNOLOGY, vol.75, no.3, pp.619-628, 2017 (SCI-Expanded)
- XVI. **Application of O-3/UV/ H2O2 oxidation and process optimization for treatment of potato chips manufacturing wastewater**
ARSLAN A., TOPKAYA E., ÖZBAY B., ÖZBAY İ., VELİ S.
WATER AND ENVIRONMENT JOURNAL, vol.31, no.1, pp.64-71, 2017 (SCI-Expanded)
- XVII. **Application of Response Surface Methodology to Electrocoagulation Treatment of Hospital Wastewater**
Veli S., Arslan A., Bingöl D.
CLEAN-SOIL AIR WATER, vol.44, no.11, pp.1516-1522, 2016 (SCI-Expanded)
- XVIII. **Aerobic decomposition of food waste with different ratios of solids at ambient temperatures and evaluation of CO2 emissions**
FERSİZ S., VELİ S.
JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, vol.17, no.4, pp.748-755, 2015 (SCI-Expanded)
- XIX. **Application of Taguchi L-32 orthogonal array design to optimize copper biosorption by using Spaghnum moss**
ÖZDEMİR U., ÖZBAY B., ÖZBAY İ., VELİ S.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.107, pp.229-235, 2014 (SCI-Expanded)
- XX. **Use of response surface methodology for pretreatment of hospital wastewater by O-3/UV and O-3/UV/H2O2 processes**
ARSLAN A., VELİ S., BİNGÖL D.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.132, pp.561-567, 2014 (SCI-Expanded)
- XXI. **Application of economical models for dye removal from aqueous solutions: cash flow, cost-benefit, and alternative selection methods**
ÖZDEMİR U., ÖZBAY İ., ÖZBAY B., VELİ S.
CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, vol.16, no.2, pp.423-429, 2014 (SCI-Expanded)
- XXII. **Optimizing Dye Adsorption Onto a Waste-Derived (Modified Charcoal Ash) Adsorbent Using Box-Behnken and Central Composite Design Procedures**
GENGEÇ E., ÖZDEMİR U., ÖZBAY B., ÖZBAY İ., VELİ S.
WATER AIR AND SOIL POLLUTION, vol.224, no.10, 2013 (SCI-Expanded)
- XXIII. **The Effect of Seawater Conductivity on the Treatment of Leachate by Electrocoagulation**
ÖZTÜRK T., VELİ S., DİMOĞLO A.
CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY, vol.27, no.3, pp.347-354, 2013 (SCI-Expanded)
- XXIV. **Kinetic, thermodynamic, and equilibrium studies for adsorption of azo reactive dye onto a novel waste adsorbent: charcoal ash**
ÖZBAY İ., ÖZDEMİR U., ÖZBAY B., VELİ S.

- DESALINATION AND WATER TREATMENT, vol.51, pp.6091-6100, 2013 (SCI-Expanded)
- XXV. **Analysis of adsorption of reactive azo dye onto CuCl₂ doped polyaniline using Box-Behnken design approach**
BİNGÖL D., VELİ S., ZOR S., ÖZDEMİR U.
SYNTHETIC METALS, vol.162, pp.1566-1571, 2012 (SCI-Expanded)
- XXVI. **Zeolite 13X for adsorption of ammonium ions from aqueous solutions and hen slaughterhouse wastewaters**
Arslan A., Veli S.
JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, vol.43, no.3, pp.393-398, 2012 (SCI-Expanded)
- XXVII. **Modeling adsorption of sodium dodecyl benzene sulfonate (SDBS) onto polyaniline (PANI) by using multi linear regression and artificial neural networks**
ÖZDEMİR U., ÖZBAY B., VELİ S., ZOR S.
CHEMICAL ENGINEERING JOURNAL, vol.178, pp.183-190, 2011 (SCI-Expanded)
- XXVIII. **Kinetics and equilibrium studies for the removal of nickel and zinc from aqueous solutions by ion exchange resins**
Alyuz B., Veli S.
JOURNAL OF HAZARDOUS MATERIALS, vol.167, pp.482-488, 2009 (SCI-Expanded)
- XXIX. **Treatment of municipal solid wastes leachate by means of chemical- and electro-coagulation**
VELİ S., Oeztuerk T., Dimoglo A.
SEPARATION AND PURIFICATION TECHNOLOGY, vol.61, no.1, pp.82-88, 2008 (SCI-Expanded)
- XXX. **Characterization of bottom ash, fly ash, and filter cake produced from hazardous waste incineration**
VELİ S., Kirli L., Alyuz B., Durmusoglu E.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.17, no.1, pp.139-145, 2008 (SCI-Expanded)
- XXXI. **Kinetics of thermo chemical hydrolysis of biomass: A comparative study of waste activated sludge and yeast**
TÜRKER M., FERSİZ S., VELİ S.
JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY, vol.5, no.1, pp.41-50, 2008 (SCI-Expanded)
- XXXII. **Adsorption of copper and zinc from aqueous solutions by using natural clay**
Veli S., Alyuz B.
JOURNAL OF HAZARDOUS MATERIALS, vol.149, pp.226-233, 2007 (SCI-Expanded)
- XXXIII. **Application of diffusion model for adsorption of azo reactive dye on pumice**
Veliev E., Ozturk T., Veli S., Fatullayev A. G.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.15, no.2, pp.347-353, 2006 (SCI-Expanded)
- XXXIV. **Thermochemical hydrolysis of waste activated sludge**
FERSİZ S., TÜRKER M., VELİ S.
JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY, vol.2, no.4, pp.227-232, 2005 (SCI-Expanded)
- XXXV. **Kinetic modeling of adsorption of reactive azo dye on powdered activated carbon and pumice**
Veli S., Ozturk T.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.14, no.3, pp.212-218, 2005 (SCI-Expanded)
- XXXVI. **An investigation of halogens in Izmit hazardous and clinical waste incinerator**
Cetin Ş., Veli S., Ayberk S.
WASTE MANAGEMENT, vol.24, pp.183-191, 2004 (SCI-Expanded)
- XXXVII. **Removal of copper from aqueous solution by ion exchange resins**
VELİ S., PEKEY B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.13, pp.244-250, 2004 (SCI-Expanded)
- XXXVIII. **Shape selective alkylation of biphenyl with 1-octene on ((Al+C₃H₇Cl)+C₂H₄) catalysts**
Veli S.
IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION, vol.22, no.2, pp.43-48, 2003 (SCI-Expanded)
- XXXIX. **Investigation of the influence of thiocarbamide in the process of carbamide deparaffinization**
Veliyeva S.

Articles Published in Other Journals

- I. **Waste Carbon Felt Polymerization with Pyrrole and Usability as Cathode**
Sezer M., İşgören M., Veli S., Dimoglo A.
Journal of advanced research in natural and applied sciences (Online), vol.9, no.4, pp.981-989, 2023 (Peer-Reviewed Journal)
- II. **Water Recovery From The Secondary Treatment Effluent Of Urban Wastewater Treatment Plant Using Nanofiltration Process**
DOĞAN E. C., NARCI A. O., YAŞAR A., Topkaya E., Arslan A., VELI S.
Journal of advanced research in natural and applied sciences (Online), vol.9, no.2, pp.355-374, 2023 (Peer-Reviewed Journal)
- III. **Azo Dye Removal from Aqueous Solution by Powder Graphite: Investigation of Parameter Effects and Optimization by Box-Behnken Design**
Görücü S., Gülümser Göktaş Ç., SEZER M., VELİ S.
Journal of advanced research in natural and applied sciences (Online), vol.9, no.1, pp.56-64, 2023 (Peer-Reviewed Journal)
- IV. **Experimental design approach to COD and color removal of landfill leachate by the electrooxidation process**
Veli S., Arslan A., İşgören M., Bingöl D., Demiral D.
Environmental Challenges, vol.5, no.100369, pp.1-8, 2021 (Scopus)
- V. **Photocatalyst Selection with Fuzzy Axiomatic Design for the Photodegradation of Bio-refractory Compounds: the Case of Azo Dyes**
Gulumser C., ALKAN A., VELİ S.
PROCESS INTEGRATION AND OPTIMIZATION FOR SUSTAINABILITY, vol.5, no.3, pp.663-673, 2021 (ESCI)
- VI. **Advanced treatment of pre-treated commercial laundry wastewater by adsorption process: Experimental design and cost evaluation**
Veli S., Arslan A., Gülümser Ç., Topkaya E., Kurtkulak H., Zeybek Ş., Dimoglo A.
Journal of Ecological Engineering, vol.20, no.10, pp.165-171, 2019 (Scopus)
- VII. **Elektrokoagülasyon prosesi İle Gıda Endüstrisi Atıksuyunun Arıtımında Optimum Koşulların Belirlenmesi**
Veli S., Özbay B., Özbay İ., Arslan A., Çebi Ş. E.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.22, pp.932-936, 2018 (Peer-Reviewed Journal)
- VIII. **Determination of Optimum Conditions in Treatment of Carbofos by Wet Air Oxidation with Using Pd/AC catalyst**
Abanova Z., İŞGÖREN M., GENGEÇ E., VELİ S.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.19, no.1, pp.61-66, 2016 (ESCI)
- IX. **Pd AC Katalizörü Eşliğinde Karbofos un Islak Hava Oksidasyonu ile Arıtımında Optimum Koşulların Belirlenmesi**
ABANOVA Z., İŞGÖREN M., GENGEÇ E., VELİ S.
Politeknik Dergisi, vol.19, pp.61-66, 2016 (Peer-Reviewed Journal)
- X. **Pd/AC Katalizörü Eşliğinde Karbofos'un Islak Hava Oksidasyonu ile Arıtımında Optimum Koşulların Belirlenmesi**
ABANOVA Z., İŞGÖREN M., GENGEÇ E., VELİ S.
Politeknik Dergisi, vol.19, no.1, pp.61-66, 2016 (Peer-Reviewed Journal)
- XI. **Elektrokoagülasyon Prosesi ile Hastane Atıksuyunda Toplam organik Karbon Giderimi**
VELİ S., ARSLAN A., YILMAZ E.
Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi, pp.65-78, 2015 (Peer-Reviewed Journal)
- XII. **Topraklarda PCB ve PAH ların İncelenmesi Alikahya Bölgesi**

ÇETİNDAMAR D., VELİ S., ÖZTÜRK T., ARSLANBAŞ D., ASLAN KILAVUZ S., ÇETİN DOĞRUPARMAK Ş., CAN DOĞAN E.
Politeknik Dergisi, vol.17, pp.127-133, 2014 (Peer-Reviewed Journal)

XIII. Investigation of PCB ve PAHsin Soil: Alikahya Region

Çetindamar D., Veli S., Ötürk T., Arslanbaş D., Aslan Klavuz S., Çetin Doğruparmak Ş., CAN DOĞAN E.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.17, no.3, pp.127-133, 2014 (ESCI)

XIV. Arıtma Çamuru ve Vinas Kompost Karışımı Kinetiğinin İncelenmesi

FERSİZ S., VELİ S., TÜRKER M., DAĞAŞAN L.

Karaelmas Fen ve Mühendislik Dergisi, vol.3, pp.26-33, 2013 (Peer-Reviewed Journal)

XV. Adsorpsiyon Yöntemi ile Cam Kırığı Üretim Atık Suyunda KOİ Gideriminin İncelenmesi

VELİ S., ARSLAN A., OLGUN A. Z.

Karaelmas Fen ve Mühendislik Dergisi, vol.2, pp.41-46, 2012 (Peer-Reviewed Journal)

XVI. İç Ortam Havasında Bulunan Uçucu Organik Bileşikler ve Sağlık Üzerine Etkileri

ÖZBAY B., VELİ S.

Trakya Üniversitesi Fen Bilimleri Dergisi, vol.7, pp.109-116, 2006 (Peer-Reviewed Journal)

XVII. LOW-COST ADSORBENTS USED IN HEAVY METAL CONTAMINATED WASTE WATER TREATMENT

Alyuz B., Veli S.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI,
vol.23, pp.94-105, 2005 (ESCI)

XVIII. Kurşun Kadmiyum Civa ve Nikel ile Kirlenmiş Toprakların İncelenmesi

VELİ S., AYBERK H. S., SAYGIN ÇELİKER B., ÖZBAY B.

Sigma Mühendislik ve Fen Bilimleri Dergisi, vol.1, pp.141-146, 2005 (Peer-Reviewed Journal)

XIX. Ağır Metal İçeren Atıksu Arıtımında Kullanılan Düşük Maliyetli Adsorbentler

ÖZBAY B., VELİ S.

Sigma Mühendislik ve Fen Bilimleri Dergisi, vol.3, pp.94-105, 2005 (Peer-Reviewed Journal)

XX. Endüstriyel Atıksularda Petrol Ürünlerinin giderimi

VELİ S., ÖZTÜRK T.

Çevre ve Arıtım Dergisi, vol.12, pp.47-49, 2002 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. DİRECT YELLOW 142 BOYAR MADDESİNİN ALÜMİNYUM ELEKTROTLU ELEKTROKOAGÜLASYON YÖNTEMİ İLE RENK GİDERİMİ VE BOX-BEHNKEN OPTİMİZASYONU

GÖRÜCÜ S., GÜLÜMSER Ç., SEZER M., VELİ S.

International Marmara Sciences Congress (Imascon 2022 Spring), Kocaeli, Turkey, 13 May 2022, vol.1, pp.523-529

II. KAĞIT ENDÜSTRİSİ ATIK SULARINDAN BOR GİDERİMİ

ÇEKEN A., KARADEMİR A., VELİ S.

International Marmara Sciences Congress (Imascon 2022 Spring), Kocaeli, Turkey, 13 May 2022, vol.1, pp.471-478

III. Modeling of the Adsorption Process of Industrial Laundry Wastewaters with the Sunflower Seeds-Pyrrole-FeCl₃ Composite

VELİ S., İŞGÖREN M., ARSLAN A., TOPKAYA E., GÜLÜMSER Ç., KURTKULAK H., BELAT B., ZEYBEK Ş., ZOR S., DİMOGLO A.

2nd International Conferences on Science and Technology (ICONST'xx19), Prizren, Serbia And Montenegro, 26 - 30 August 2019, pp.181-190

IV. Metal Kaplama Endüstrisine Ait Atıksuların Fenton Prosesi İle Arıtımının İncelenmesi

ARSLAN A., CAN DOĞAN E., TOPKAYA E., NARCI A. O., Baştar H., Açıkgoz K., VELİ S.

13.Ulusal, 1.Uluslararası Çevre Mühendisliği Kongresi, Kocaeli, Turkey, 10 - 12 October 2019, pp.1-8

V. Assessment of the Most Feasible Anode for Electrooxidation Process by Fuzzy Axiomatic Design - A Theoretical Approach

GÜLÜMSER Ç., ALKAN A., VELİ S.

International Congress on Engineering and Architecture (ENAR-2018), Antalya, Turkey, 14 - 16 November 2018,

vol.1, pp.747-753

- VI. **Electro-Fenton Process with Carbon-PTFE and Iron Electrodes for the Decolorization of Reactive Azo Dye from Aqueous Solution**
GÜLÜMSER Ç., DİNÇ Ö., VELİ S.
International Congress on Engineering and Architecture (ENAR-2018), Antalya, Turkey, 14 - 16 November 2018, vol.1, pp.741-746
- VII. **Investigation for the Effects of Simple Heating Procedures on the Crystallization of Bi₂WO₆**
GÜLÜMSER Ç., MEDINA F., VELİ S.
International Congress on Engineering and Architecture (ENAR-2018), Antalya, Turkey, 14 - 16 November 2018, vol.1, pp.654-660
- VIII. **Synthesis of Waste Shells/Pyrrrole-FeCl₃ Composite and Application in Treatment of Industrial Laundry Wastewater**
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Publication: 128

Citation (WoS): 1624

Citation (Scopus): 1783

H-Index (WoS): 15

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Non Academic Experience

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