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Education Information

Post Doctorate, Johannes Kepler Universitaet Linz, Institute of Physical Chemistry, Linz Institute of Organic Solar Cells, Austria 2013 - 2013

Doctorate, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Kimya, Turkey 2002 - 2007

Doctorate, The Leibniz Institute of Polymer Research Dresden , Dept. Functional Nanocomposites and Blends , Germany 2006 - 2006

Post Graduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Polymer Science And Technology (İngilizce), Turkey 2000 - 2002

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Kimya, Turkey 1995 - 1999

Foreign Languages

English, C1 Advanced

German, B1 Intermediate

Dissertations

Doctorate, Bisfenol A'nın tereftalik ve izoftalik asit kopoliesteri ile poli(2,6-dimetil-1,4-fenilen oksit)'in ve karışımlarının çeşitli yöntemlerle incelenmesi, Yıldız Technical University, Graduate School of Natural and Applied Sciences, -, 2007

Post Graduate, Synthesis and characterization of star shaped block copolymers via cationic ring opening and photoinitiated radical polymerization techniques, İstanbul Technical University, Fen Bilimleri Enstitüsü, 2002

Research Areas

Chemistry, Physical Chemistry, Polymeric Materials, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yıldız Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2012 - Continues

Research Assistant PhD, Yıldız Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2007 - 2012

Research Assistant, Yıldız Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2002 - 2007

Courses

Polymer Composite Materials, Under Graduate, 2018 - 2019
BİTİRME ÇALIŞMASI, Under Graduate, 2018 - 2019, 2019 - 2020
KOROZYON KİMYASI, Under Graduate, 2019 - 2020
PHYSICAL CHEMISTRY OF MACROMOLECULES, Post Graduate, 2014 - 2015, 2015 - 2016, 2017 - 2018, 2018 - 2019, 2019 - 2020
ARAŞTIRMA YÖNTEMLERİ VE BİLİMSEL ETİK, Doctorate, 2019 - 2020
UZMANLIK ALAN DERSİ YÜKSEK LİSANS, Post Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
PHYSICOCHEMISTRY 2, Under Graduate, 2018 - 2019
DOKTORA TEZİ, Doctorate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
GENEL KİMYA, Under Graduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
UZMANLIK ALAN DERSİ DOKTORA, Doctorate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
PHYSICOCHEMISTRY LABORATORY 2, Under Graduate, 2018 - 2019
PHYSICAL CHEMISTRY LAB 2, Under Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018
BİTİRME ÇALIŞMASI, Under Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018
PHYSICAL CHEMISTRY 2, Under Graduate, 2015 - 2016, 2016 - 2017, 2017 - 2018
ADVANCED ELECTROCHEMISTRY, Post Graduate, 2015 - 2016, 2016 - 2017
CORROSION CHEMISTRY, Under Graduate, 2014 - 2015, 2015 - 2016, 2016 - 2017
ELECTROCHEMISTRY 1, Under Graduate, 2014 - 2015, 2015 - 2016
BİTİRME ÇALIŞMASI, Under Graduate, 2013 - 2014
GENERAL CHEMISTRY, Under Graduate, 2013 - 2014

Advising Theses

Şakar Daşdan D., Biyomalzemelerin İlaç Taşıma Sistemlerinde Kullanılması, Doctorate, Y.Karahan(Student), Continues
Şakar Daşdan D., Synthesis and Characterization of Nanobased Polymer Drug Delivery system, Doctorate, A.KAHRAMAN(Student), Continues
Şakar Daşdan D., Karahan M., POLİ (METİL VİNİL ETER-ko-MALEİK ANHİDRİT)-BAKIR (II)-SİĞİR SERUM ALBUMİN BİYOKOMPLEKSİNİN HAZIRLANMASI VE SULU ÇÖZELTİLERİNDEKİ KARARLILIĞI ÜZERİNE FARKLI pH VE TUZ KONSANTRASYONLARININ ETKİSİNİN İNCELENMESİ, Post Graduate, R.BİLGE(Student), 2020
Şakar Daşdan D., Poli(metil vinil eter-alt-maleik anhidrit)-Pregabalin İlaç Taşıma Sisteminin Sentezlenmesi ve Karakterizasyonu, Post Graduate, K.ÇAKIRAL(Student), 2020
Şakar Daşdan D., Karbonmonoksit Salınımı Yapan İmidazol Türevi Ligandlar İçeren Karbonil Komplekslerinin Mobilite, Partikül Boyutu ve Zeta Potansiyel Özelliklerinin Farklı Ortamlarda İncelenmesi, Post Graduate, G.GÜNGÖR(Student), 2020
Şakar Daşdan D., Maleik Anhidrit Kopolimerlerinin Kararlılıklarının Çeşitli Ph ve Ortamlarda İncelenmesi, Post Graduate, G.Tosun(Student), 2019
Şakar Daşdan D., Poli(Maleikanhidrit-Ko-Vinilasetat)-Noradrenalin Kontrollü İlaç Salım Sisteminin Stabilesinin ve Salım Özelliklerinin Çeşitli Ortamlarda İncelenmesi, Post Graduate, C.Aslıtürk(Student), 2016
Şakar Daşdan D., Polimer -doxorubisin ve polimer -hidroksiüre içeren polimer ilaç taşıyıcı sistemlerinin çeşitli özelliklerinin farklı ortamlarda incelenmesi, Post Graduate, N.Melek(Student), 2016
Şakar Daşdan D., Kopolimer-İlaç Taşıyıcı Sisteminin Çeşitli Özelliklerinin Farklı Ortamlarda İncelenmesi, Post Graduate, A.Dızdar(Student), 2016
Serin M., Şakar Daşdan D., Metal/Poliarilat//CdS/ITO ince film Hibrit Eklemlerin Yapısal, Elektrik ve Optik Özelliklerinin incelenmesi, Post Graduate, F.Kuruoğlu(Student), 2012

Jury Memberships

Doctorate, Doctorate, Tekirdağ Namık Kemal Üniversitesi, September, 2019
Post Graduate, Post Graduate, İstanbul Technical University, June, 2019
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, May, 2019
Doctoral Examination, Doctoral Examination, Kocaeli Üniversitesi, May, 2019
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, January, 2019
Post Graduate, Post Graduate, Tekirdağ Namık Kemal Üniversitesi, June, 2015

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

- I. **Poly (phenyl sulfone)/graphite composite as a robust low-cost, comb-type interdigitated sensor for detection of organic solvent vapors**
ŞAKAR DAŞDAN D.
JOURNAL OF POLYMER RESEARCH, vol.28, no.4, 2021 (Journal Indexed in SCI)
- II. **Stabilization and Harvesting of Hesperetin Microrods from the Hesperetin Stabilised Via Plantacare 2000 Solution by Using Template-Assisted Particle Infiltration Method**
Karahan Y., Pourasghar M., Schneider M., Keck C. M. , Şakar Daşdan D.
Journal Of The Indian Chemical Society, vol.97, no.10, pp.1-6, 2020 (Journal Indexed in SCI Expanded)
- III. **Investigation of Different pHs and Salt Concentration Effects on the Stability of Poly (methyl vinyl ether-co-maleic anhydride)- Bovine Serum Albumin) Bioconjugate and Poly (methyl vinyl ether-co-maleic anhydride)- Cu+2-Bovine Serum Albumin) Biocomplex in Aquous Solutions**
Börklü R. B. , Şakar Daşdan D., Karahan M.
Journal Of The Indian Chemical Society, vol.97, no.10, pp.1-6, 2020 (Journal Indexed in SCI Expanded)
- IV. **MWCNT induced negative real permittivity in a copolyester of BisphenolA with terephthalic and isophthalic acids**
Güven Özdemir Z., Şakar Daşdan D., Kavak P., Pionteck J., Pötschke P., Voit B., Süngü Mısırlıoğlu B.
MATERIALS RESEARCH EXPRESS, vol.7, no.1, pp.1-16, 2020 (Journal Indexed in SCI)
- V. **Physicochemical properties, molecular docking and global reactivity descriptors of manganese carbonyl complexes with imidazole ligands**
Güngör G., Şakar Daşdan D., Üstün E., Şahin N.
Journal Of The Indian Chemical Society, vol.96, pp.1163-1168, 2019 (Journal Indexed in SCI Expanded)
- VI. **FOREWORD**
Mukherjee D. C. , Sinha C., Hadjikakou S., Şakar Daşdan D., Bhattacharya S., Sharma P. K. , Verma A. K.
JOURNAL OF THE INDIAN CHEMICAL SOCIETY, vol.96, 2019 (Journal Indexed in SCI)
- VII. **Modeling particle size of polyacrylic acid-copper(II)-bovine serum albumin ternary complex in salt solution**
Şakar Daşdan D., Karahan M., Noyan Tekeli F., Gölbaşı Şimşek G.
Journal Of The Indian Chemical Society, vol.96, no.9, pp.1195-1198, 2019 (Journal Indexed in SCI Expanded)
- VIII. **Particle size prediction of copolymer-drug conjugate using partial least squares regression**
Noyan Tekeli F., Şakar Daşdan D., Karakuş G.
Bulgarian Chemical Communications, vol.50, pp.18-24, 2018 (Journal Indexed in SCI Expanded)
- IX. **AN INVESTIGATION OF the pH EFFECT on THE PARTICLE SIZE AND ZETA POTENTIALS OF POLY (ETHYLENE GLYCOL) and POLY EHTYLENE-BLOCK-POLY(ETHYLENE GLYCOL) WITH VARIOUS MOLECULAR WEIGHTS**
Şakar Daşdan D., Tosun G., Karahan Y.
Bulgarian Chemical Communications, vol.50, pp.5-11, 2018 (Journal Indexed in SCI Expanded)
- X. **Zetasizer measurements of copolymer-drug carrier system: poly (maleic anhydriteco-vinyl acetate) - acriflavine conjugate**
Şakar Daşdan D., Dizdar A., Karakuş G.
Bulgarian Chemical Communications, vol.49, pp.43-49, 2017 (Journal Indexed in SCI Expanded)

- XI. **Surface characterization of thiazolidinone derivatives by inverse gas chromatography**
Fidan İ., Şakar Daşdan D., Karaman F., Kaban Ş.
Bulgarian Chemical Communications, vol.49, no.3, pp.742-749, 2017 (Journal Indexed in SCI Expanded)
- XII. **Synthesis of poly((2-dimethylamino)ethyl methacrylate) via atom transfer radical polymerization and surface characterization by inverse gas chromatography**
Şakar Daşdan D.
Bulgarian Chemical Communications, vol.48, pp.49-54, 2016 (Journal Indexed in SCI Expanded)
- XIII. **Optical Properties of Polyaniline Synthesized by Oxidative Polymerization and Electrical Characterization of Ag/PANI/PEDOT:PSS/Ag Structures**
Misirlioglu B., SERİN M., Kuruoglu F., Dasdan D.
JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS, vol.11, no.2, pp.219-224, 2016 (Journal Indexed in SCI)
- XIV. **Thermodynamical characterization of poly ethyleneglycol and tosylate functionalized poly ethylene glycol interaction with some nonpolar and polar solvents via inverse gas chromatography**
Sesigür F., Şakar Daşdan D., Yazıcı Ö., Çakar F., Cankurtaran Ö., Karaman F.
Optoelectronics And Advanced Materials-Rapid Communications, vol.10, pp.97-101, 2016 (Journal Indexed in SCI Expanded)
- XV. **Electrical, optical and theoretical characterization of doped and undoped calamitic liquid crystal: (s)-5-octyloxy-2-[[[4-(2-methyl butoxy) phenyl] imino] methyl] phenol**
SERİN M., KURUOĞLU F., MOGULKOC M., ÇALIŞKAN M., Yalcin-Gurkan Y., YASA-SAHİN O., SAKAR D., Bilgin-Eran B.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.8, pp.483-487, 2014 (Journal Indexed in SCI)
- XVI. **Dispersive Surface Energy and Acid-Base Parameters of Tosylate Functionalized Poly(ethylene glycol) via Inverse Gas Chromatography**
sesigür F., SAKAR D., YAZICI Ö., ÇAKAR F., CANKURTARAN Ö., KARAMAN F.
JOURNAL OF CHEMISTRY, vol.2014, 2014 (Journal Indexed in SCI)
- XVII. **Structural and Surface Characterization of Newly Synthesized D-pi-D Type Schiff Base Ligand: (1E,2E)-3-[4-(Dimethylamino)phenyl]prop-2-en-1-ylidene)phenylamine**
Gumrukcu G., Garikyan S., Karaoglan G., Sakar D.
JOURNAL OF CHEMISTRY, 2013 (Journal Indexed in SCI)
- XVIII. **Thermodynamic and surface characterisation of (S)-5-dodecylcycloxy-2-[[[4-(2-methylbutoxy)phenyl]imino]methethyl]phenol thermotropic liquid crystal by inverse gas chromatography**
Sesigür F., Sakar D., Yasa-Sahin O., Ocak H., Cankurtaran Ö., Bilgin-Eran B., Karaman F.
LIQUID CRYSTALS, vol.39, pp.87-97, 2012 (Journal Indexed in SCI)
- XIX. **Investigation of acid-base and surface characteristics of a thermotropic semifluorinated salicylaldehyde liquid crystal by inverse gas chromatography**
Yazıcı Ö., Ocak H., Yasa-Sahin O., Sakar D., Cankurtaran Ö., Karaman F., Bilgin-Eran B.
LIQUID CRYSTALS, vol.39, no.12, pp.1421-1426, 2012 (Journal Indexed in SCI)
- XX. **Thermodynamical Study of Poly(n-hexyl methacrylate) with Some Solvents by Inverse Gas Chromatography**
Yazıcı Ö., Sakar D., Cankurtaran Ö., Karaman F.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.122, no.3, pp.1815-1822, 2011 (Journal Indexed in SCI)
- XXI. **Surface analysis of poly ether imide by inverse gas chromatography**
Çakar F., Yazıcı Ö., Şakar Daşdan D., Cankurtaran Ö., Karaman F.
Optoelectronics And Advanced Materials-Rapid Communications, vol.5, pp.821-826, 2011 (Journal Indexed in SCI Expanded)
- XXII. **Electrical and thermodynamical characterization of thermotropic liquid crystal**
Sesigür F., Sakar D., Yasa-Sahin O., Kuruoglu F., Çakar F., Mogulkoc M., Çalışkan M., Cankurtaran Ö., Serin M., Bilgin-Eran B.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.5, pp.572-576, 2011 (Journal

Indexed in SCI)

- XXIII. **Surface Characterization of a Novel D-pi-D Type Ligand by IGC at Infinite Dilution**
Karaoglan G., Sakar D.
CHROMATOGRAPHIA, vol.73, pp.93-98, 2011 (Journal Indexed in SCI)
- XXIV. **Miscibility Studies on a Copolyester of Bisphenol-A with Terephthalic and Isophthalic Acids/Bisphenol-A Polycarbonate Blends**
Sakar D., Çakar F., Cankurtaran Ö., Karaman F.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.117, pp.309-314, 2010 (Journal Indexed in SCI)
- XXV. **A new liquid crystal of considerable value for the separation of closely related solvents by gas chromatography**
YAŞA-ŞAHİN O., YAZICI Ö., KARAAGAC B., SAKAR D., CANKURTARAN Ö., Bilgin-Eran B., KARAMAN F.
LIQUID CRYSTALS, vol.37, no.9, pp.1111-1118, 2010 (Journal Indexed in SCI)
- XXVI. **Miscibility criteria of blends of poly(2,6-di methyl-1,4-phenylene oxide)/A copolyester of bisphenol-A with terephthalic and isophthalic acids by viscometric analysis**
ÇAKAR F., SAKAR D., CANKURTARAN Ö., KARAMAN F.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.3, no.10, pp.1106-1109, 2009 (Journal Indexed in SCI)
- XXVII. **Miscibility criteria of blends of polystyrene a copolyester of bisphenol A with terephthalic and isophthalic acids by viscometric analysis**
Şakar Daşdan D., Çakar F., Cankurtaran Ö., Karaman F.
Optoelectronics And Advanced Materials-Rapid Communications, vol.3, pp.290-293, 2009 (Journal Indexed in SCI Expanded)
- XXVIII. **Evaluations on the miscibility of the mixtures of poly(2,6-dimethyl-1,4-phenylene oxide) and a copolyester of bisphenol-A**
SAKAR D., CANKURTARAN Ö., KARAMAN F.
POLYMERS FOR ADVANCED TECHNOLOGIES, vol.20, no.3, pp.291-297, 2009 (Journal Indexed in SCI)
- XXIX. **A Study on Swelling Behavior of Poly(p-chloro styrene) Networks in Some Aromatic Hydrocarbons and Linear Poly(p-chloro styrene) Solutions**
Celik O., Sakar D., Çakar F., Cankurtaran Ö., Karaman F.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.111, pp.1328-1334, 2009 (Journal Indexed in SCI)
- XXX. **Detection of microphase separation in poly(tert-butyl acrylate-b-methyl methacrylate) synthesized via atom transfer radical polymerization by inverse gas chromatography**
Aydin S., Erdogan T., Sakar D., Hızal G., CANKURTARAN Ö., Tunca Ü., KARAMAN F.
EUROPEAN POLYMER JOURNAL, vol.44, no.7, pp.2115-2122, 2008 (Journal Indexed in SCI)
- XXXI. **DETERMINATION OF ANTHOCYANINS IN SOME VEGETABLES AND FRUITS BY DERIVATIVE SPECTROPHOTOMETRIC METHOD**
Sakar D., Karaoglan G., Gumrukcu G., Ozgur M.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.27, no.4, pp.235-249, 2008 (Journal Indexed in SCI)
- XXXII. **Determination of transition points and thermodynamic interaction parameters of poly(2,6-dimethyl-1,4-phenylene oxide)**
Sakar D., Cankurtaran Ö., Karaman F.
PLASTICS RUBBER AND COMPOSITES, vol.37, pp.276-280, 2008 (Journal Indexed in SCI)
- XXXIII. **The evaluation of miscibility of blends of poly(ether imide) (Ultem((R))1000) and a copolyester of bisphenol-A with terephthalic and isophthalic acid (Ardel((R))D-100) by viscosimetry**
Çakar F., Sakar D., Cankurtaran O., Karaman F.
EUROPEAN POLYMER JOURNAL, vol.43, pp.507-513, 2007 (Journal Indexed in SCI)
- XXXIV. **Swelling behavior of polystyrene networks in some aliphatic esters and linear polystyrene solutions**
Sakar D., Sarac A., Cankurtaran O., Karaman F.
POLYMER BULLETIN, vol.58, pp.305-312, 2007 (Journal Indexed in SCI)
- XXXV. **Studies on equation-of-state parameters and linear polymer dimensions of poly(p-chlorostyrene) in diethylene glycol monobutyl ether by intrinsic viscosity measurements**

- Sakar D.
MONATSHEFTE FÜR CHEMIE, vol.137, pp.919-928, 2006 (Journal Indexed in SCI)
- XXXVI. **Doping type effect on electrical conductivity of Poly(2,6-dimethyl-1,4- phenylene oxide) and electrical properties of doped and undoped Poly(2,6-dimethyl-1,4-phenylene oxide) / Ardel@D-100 films**
Serin M., Şakar Daşdan D., Cankurtaran O., Karaman F.
Journal Of Optoelectronics And Advanced Materials, vol.8, pp.1308-1311, 2006 (Journal Indexed in SCI Expanded)
- XXXVII. **Physicochemical characterization of poly(tert-butyl acrylate-b-methyl methacrylate) prepared with atom transfer radical polymerization by inverse gas chromatography**
SAKAR D., ERDOGAN T., Cankurtaran O., HIZAL G., KARAMAN F., TUNCA U.
POLYMER, vol.47, no.1, pp.132-139, 2006 (Journal Indexed in SCI)
- XXXVIII. **Thermodynamic interactions of a copolyester of bisphenol A with terephthalic acid and isophthalic acid with some solvents**
SAKAR D., Cankurtaran O., KARAMAN F.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.98, no.6, pp.2365-2368, 2005 (Journal Indexed in SCI)
- XXXIX. **Doping effect on electrical properties of poly (2,6-dimethyl- 1, 4- phenylene oxide) films**
Serin M., Şakar Daşdan D., Cankurtaran H., Cankurtaran Ö., Karaman F.
Journal Of Optoelectronics And Advanced Materials, vol.7, no.6, pp.3121-3125, 2005 (Journal Indexed in SCI Expanded)
- XL. **Analysis of polyarylate ardel (R) D-100 films undoped and doped by BF₄⁻ as a function of the doping concentration**
Serin M., Şakar Daşdan D., Cankurtaran O., Karaman F.
Journal Of Optoelectronics And Advanced Materials, vol.7, no.3, pp.1533-1538, 2005 (Journal Indexed in SCI Expanded)
- XLI. **The ratio of crystallinity and thermodynamical interactions of polycaprolactone with some aliphatic esters and aromatic solvents by inverse gas chromatography**
Sarac A., Sakar D., Cankurtaran O., Karaman F.
POLYMER BULLETIN, vol.53, pp.349-357, 2005 (Journal Indexed in SCI)
- XLII. **Synthesis of tri-arm star diblock copolymer containing poly(tetrahydrofuran-b- methyl methacrylate) arms via combination of cationic ring opening polymerization and photosensitized free radical polymerization routes**
Hızal G., Şakar Daşdan D., Tunca U.
Designed Monomers And Polymers, vol.8, no.6, pp.609-617, 2005 (Journal Indexed in SCI)
- XLIII. **Determination of glass transition temperature of a polyarylate by using both inverse gas chromatography and electrical conductivity measurements**
Serin M., Sakar D., Cankurtaran O., Yılmaz F.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.6, no.1, pp.283-288, 2004 (Journal Indexed in SCI)

Books & Book Chapters

I. What Are Polymeric Carriers?

Şakar Daşdan D., Karakuş G.

in: Synthetic Peptide Vaccine Models, MESUT KARAHAN, Editor, CRC, New York , Florida, pp.61-69, 2021

Refereed Congress / Symposium Publications in Proceedings

I. SYNTHESIS OF POLY (METHYL VINYL ETHER-CO-MALEIC ANHYDRIDE)-Cu+2-BOVINE SERUM ALBUMIN BIOCOMPLEX AND INVESTIGATION OF DIFFERENT pHs AND SALT CONCENTRATION

EFFECTS ON THE STABILITY OF POLY (METHYL VINYL ETHER-CO-MALEIC ANHYDRIDE)-CU+2-BOVINE SERUM ALBUMIN BIOCOMPLEX IN AQUOUS SOLUTIONS

Börklü R. B. , Şakar Daşdan D., Karahan M.

6th INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, İstanbul, Turkey, 17 - 18 October 2020, pp.32

- II. **Analysis of Molecular Orbital Energies, Global Reactivity Descriptors, and Electronic Transitions of [Mn(CO)₃(bpy)(N-benzimidazole)]PF₆ Complex by DFT/TDDFT-Based Computational Methods**
Şakar Daşdan D., Üstün E.
6th International Conference on New Trends in Chemistry, İstanbul, Turkey, 17 - 18 October 2020, pp.87
- III. **Stabilization and Harvesting of Hesperetin Microrods From the Hesperetin Stabilised Via Plantacare 2000 Solution by Using Template Assisted Particle Infiltration Method**
Karahan Y., Pourasghar M., Schneider M., M. Keck., Şakar Daşdan D.
6th International Conference on New Trends in Chemistry, İstanbul, Turkey, 17 - 18 October 2020, pp.109
- IV. **Hesperetin-Plantacare2000 İnfiltrasyonunun Optimizasyon Koşullarının Belirlenmesi**
Karahan Y., Schneider M., Pourasghar M., Keck C. M. , Şakar Daşdan D.
32.Ulusal Kimya Kongresi, İstanbul, Turkey, 17 - 19 September 2020, pp.80
- V. **Poli(Maleik Anhidrit-Ko-Vinil Asetat) ve Poli(Maleik AnhidritKo-Stiren) Kopolimerlerinin Farklı Ph Ve Yapay Vücut Sıvılarında Aktivite ve Kararlılıklarının Karşılaştırılması**
Şakar Daşdan D., Tosun G., Karahan Y., Karakuş G.
32.Ulusal Kimya Kongresi, İstanbul, Turkey, 17 - 19 September 2020, pp.291
- VI. **Karbonmonoksit salınımı yapan [Mn(CO)₃(bpy)(N-Benzimidazole)]PF₆ kompleksinin farklı pH ve ortamlarda aktivite ve kararlılığının incelenmesi**
Güngör G., Şakar Daşdan D., Üstün E.
31.Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.1
- VII. **Poli (metil vinil eter-alt-maleik anhidrit)-pregabalin (1:1) ilaç taşıma sisteminin katalizör varlığında sentezi ve karakterizasyonu**
Çakıral K., Şakar Daşdan D.
31. ULUSAL KİMYA KONGRESİ, İstanbul, Turkey, 10 - 13 September 2019, pp.1
- VIII. **Structure/Reactivity Properties of Manganese-Based Imidazole Complexes: A DFT Study**
Güngör G., Şakar Daşdan D., Üstün E.
5th International Conference on New Trends in Chemistry, Athens, Greece, 22 - 24 April 2019, pp.19-20
- IX. **Modeling Particle Size of Polyacrylic Acid-Copper(II)-Bovine Serum Albumin Ternary Complex In Salt Solution**
Şakar Daşdan D., Karahan M., Noyan Tekeli F., Gölbaşı Şimşek G.
5TH INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Athens, Greece, 22 - 24 April 2019, pp.86
- X. **Stability and Activity of Water Soluble (tetrakis-([4-(trimethylamino)phenyl]prop-2-en-1-ylideneimino)phenoxy])-phthalocyaninatozinc(II)) tetraiodide in solution**
Karahan Y., Şakar Daşdan D., Keser Karaoğlan G., Gümrükçü Köse G.
21 st JCF Frühjahrssymposium and 2nd European Young Chemists' Meeting, Bremen, Germany, 20 - 23 March 2019, pp.190
- XI. **Complex Electrical Modulus Spectra Analysis of Multi Walled Carbon Nanotube Doped Ardel Composites**
Kavak P., Süngü Mısırlıoğlu B., Güven Özdemir Z., Şakar Daşdan D., Pionteck J., Pötschke P., Voit B.
3rd International Conference on Organic Electronic Material Technologies (OEMT2018), Kırklareli, Turkey, 20 - 22 September 2018, pp.144
- XII. **The Comparison of Activity and Stability of Maleic Anhydride Copolymers**
Şakar Daşdan D., Tosun G., Karakuş G.
Uluslararası katılımlı VII. Polimer Bilim ve Teknoloji Kongresi, Eskişehir, Turkey, 9 - 12 September 2018, pp.396
- XIII. **Stability Behavior of Poly (maleic anhydride -co-styrene) in Different pHs and Simulated Physiological Body Fluids**
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Edit Congress and Symposium Activities

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5TH INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Moderator, Athens, Greece, 2019

Uluslararası katılımlı VII. Polimer Bilim ve Teknoloji Kongresi, Session Moderator, Eskişehir, Turkey, 2018

4TH INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Moderator, Sankt-Peterburg, Russia, 2018

3RD INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Moderator, Helsinki, Finland, 2017

2ND INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Moderator, Zagreb, Croatia, 2016

1ST INTERNATIONAL CONFERENCE ON NEW TRENDS IN CHEMISTRY, Moderator, Dubai, United Arab Emirates, 2015

Citations

Total Citations (WOS):159

h-index (WOS):8

Scholarships

YÖK DOKTORA SONRASI ARAŞTIRMA BURSUSU, YOK, 2013 - 2013

DOKTORA TEZİ BURSUSU, Official Institutions of Foreign Countries, 2006 - 2006

Awards

Şakar Daşdan D., TÜBİTAK-Bilimsel Yayınlar Teşvik Ödülü , Tubitak, May 2007

Şakar Daşdan D., 2004 Yılında Y.T.Ü 'de Science Citation Index-Expanded Kapsamındaki Dergilerde En Fazla Yayın Yapan Araştırma Görevlileri arasında 3.lük Ödülü, Yıldız Teknik Üniversitesi, January 2005