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International Researcher IDs

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Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Kimya, Turkey 2018 - 2023

Undergraduate, Istanbul University, Open And Distance Education Faculty, İŐletme, Turkey 2012 - 2018

Postgraduate, Istanbul Esenyurt University, Institute Of Social Sciences, Hastane ve Saėlık Kurumları Yönetimi, Turkey 2014 - 2017

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Fizikokimya, Turkey 2013 - 2017

Undergraduate, Istanbul University, Mühendislik Fakóltesi, Kimya, Turkey 2009 - 2013

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Personal Evolution, Stres Yönetimi Eėitimi, İstanbul İŐletme Enstitüsü, 2020

Personal Evolution, Stres ve Stresle BaŐa Çıkma Eėitimi, İstanbul İŐletme Enstitüsü, 2020

Other, AFET VE ACİL DURUM EėİTİMİ, YILDIZ TEKNİK ÜNİVERSİTESİ, 2019

Dissertations

Postgraduate, Polimer-Metal Oksit Kompozitleri Kullanarak Radyoaktif İyon UzaklaŐtırılması, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Fizikokimya, 2017

Research Areas

Chemistry, Analytical Chemistry, Sensors, Physical Chemistry, Composites, Characterization of Polymers, Polymeric Adsorbents, Polymeric Materials, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2024 - Continues
Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2023 - 2024
Research Assistant PhD, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2018 - 2023

Academic and Administrative Experience

Deputy Head of Department, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2023 - Continues

Courses

Physical Chemistry 1, Undergraduate, 2023 - 2024
General Chemistry 1, Undergraduate, 2023 - 2024
Genel Kimya Laboratuvarı, Undergraduate, 2018 - 2019
Fizikokimya Laboratuvarı 1, Undergraduate, 2018 - 2019
Fizikokimya Laboratuvarı 2, Undergraduate, 2018 - 2019
Genel Kimya Laboratuvarı, Undergraduate, 2018 - 2019

Advising Theses

Işık B., Investigation of dye adsorption properties of functionalized graphitic carbon nitride doped biopolymer composites, Postgraduate, İ.GAZDAĞLI(Student), Continues
Işık B., Cankurtaran Ö., Lignosellülozik Kompozitlerin Adsorpsiyon Özelliklerinin İncelenmesi, Postgraduate, N.SARIÖZ(Student), Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Valorization of the performance of novel and natural sodium alginate/pectin/Portulaca oleracea L. ternary composites in the adsorption of toxic methylene blue dye from the aquatic environment**
Sarıöz N., Işık B., Çakar F., Cankurtaran Ö.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.282, no.Part 3, pp.1-16, 2024 (SCI-Expanded)
- II. **Preparation and characterization of oat hulls-filled-sodium alginate biocomposite microbeads for the effective adsorption of toxic methylene blue dye**
Akgül İ., Işık B., Uğraşkan V.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.280, no.Part 2, pp.135800, 2024 (SCI-Expanded)
- III. **Adsorptive removal of toxic crystal violet dye from aqueous solutions using buckwheat/Fe₃O₄ composites**
Gazdağlı İ., Işık B., Çakar F., Cankurtaran Ö.
BIOMASS CONVERSION AND BIOREFINERY, vol.1, no.1, pp.1-21, 2024 (SCI-Expanded)
- IV. **Isotherm, kinetic and thermodynamic investigations of boron phosphide to remove methylene blue from aqueous solution**
Yıldırım F. M., Işık B., Uğraşkan V.
JOURNAL OF CENTRAL SOUTH UNIVERSITY, vol.31, no.9, pp.3034-3049, 2024 (SCI-Expanded)
- V. **A comparative study on the adsorption of toxic cationic dyes by Judas tree (Cercis siliquastrum) seeds**
IŞIK B., UĞRAŞKAN V., ÇAKAR F., YAZICI Ö.

BIOMASS CONVERSION AND BIOREFINERY, vol.14, no.5, pp.6709-6723, 2024 (SCI-Expanded)

- VI. **Sequestration of hazardous alizarin Red S dye from water using mesoporous sponge-PANI composite**
Mus Z., IŞIK B., UĞRAŞKAN V.
Journal of Dispersion Science and Technology, 2024 (SCI-Expanded)
- VII. **Effective and fast removal of crystal violet dye from aqueous solutions using Rumex acetosella: isotherm, kinetic, thermodynamic studies, and statistical analysis**
Erdogan Y., IŞIK B., UĞRAŞKAN V., ÇAKAR F.
BIOMASS CONVERSION AND BIOREFINERY, vol.14, no.1, pp.663-678, 2024 (SCI-Expanded)
- VIII. **Adsorptive removal of hazardous rhodamine B dye from aqueous solutions by St. John's wort (Hypericum perforatum)**
IŞIK B.
Biomass Conversion and Biorefinery, 2024 (SCI-Expanded)
- IX. **Thermodynamic Characterization of Polyetherimide/Single-Walled Carbon Nanotube Composites**
Işık B., Uğraşkan V., Yazıcı Ö., Çakar F.
Journal of Chromatographic Science, vol.62, no.1, pp.1-7, 2024 (SCI-Expanded)
- X. **Investigation of Physicochemical Characteristics of Aspergillus niger Biomass and Examination of Its Ability to Separate Butyl Acetate Isomers**
IŞIK B., BİLGİ M.
Applied Biochemistry and Biotechnology, 2024 (SCI-Expanded)
- XI. **Valorization of toxic methylene blue dye adsorption by sodium alginate/carboxymethyl cellulose/activated carbon ternary composites**
İlter C. F., Yıldız S., UĞRAŞKAN V., IŞIK B.
Chemical Engineering Communications, vol.211, no.11, pp.1763-1780, 2024 (SCI-Expanded)
- XII. **Adsorptive removal of congo red and methylene blue dyes from aqueous solutions by Rumex obtusifolius roots**
IŞIK B.
Korean Journal of Chemical Engineering, vol.40, no.12, pp.3003-3016, 2023 (SCI-Expanded)
- XIII. **Carcinogenic Methyl Orange Dye Sequestration Using Boron Carbide-Filled-Polypyrrole Composites from Wastewater**
Sen E., Mus Z., Uğraşkan V., Işık B.
Fibers and Polymers, vol.24, no.12, pp.4383-4395, 2023 (SCI-Expanded)
- XIV. **Trisurethane functionalized sulfonamide based polymeric sorbent: Synthesis, surface properties and efficient mercury sorption from wastewater**
Tekneci Akgül E., IŞIK B., Şenkal B. F., CANKURTARAN Ö.
Separation and Purification Technology, vol.325, 2023 (SCI-Expanded)
- XV. **Thermotropic liquid crystalline 4-(Nonyloxy) benzoic acid: Phase transition temperatures, thermodynamic characterization, and separation of structural isomers**
IŞIK B., ÇAKAR F., CANKURTARAN H., CANKURTARAN Ö.
Korean Journal of Chemical Engineering, vol.40, no.11, pp.2724-2734, 2023 (SCI-Expanded)
- XVI. **Mechanism and adsorptive performance of PANI/PTh copolymer as a novel and highly efficient adsorbent for the elimination of textile pollutants from aqueous solutions**
Karadeniz S. C., UĞRAŞKAN V., IŞIK B., ÇAKAR F.
Colloid and Polymer Science, vol.301, no.10, pp.1209-1229, 2023 (SCI-Expanded)
- XVII. **Batch sorption studies of toxic methylene blue dye onto chitosan Capsella bursa-pastoris composite microbeads**
Temiz R., IŞIK B., UĞRAŞKAN V., CANKURTARAN Ö.
Biomass Conversion and Biorefinery, vol.13, no.15, pp.14193-14209, 2023 (SCI-Expanded)
- XVIII. **Methyl orange dye sequestration using polyaniline nanotube-filled sodium alginate bio-composite microbeads**
Yildirim S., IŞIK B., UĞRAŞKAN V.

- Materials Chemistry and Physics, vol.307, 2023 (SCI-Expanded)
- XIX. **High-performing natural materials (*Leonurus cardiaca*): dye biosorption studies and statistical analysis**
Akdemir M., IŞIK B., ÇAKAR F., CANKURTARAN Ö.
Biomass Conversion and Biorefinery, vol.13, no.15, pp.14281-14299, 2023 (SCI-Expanded)
- XX. **Adsorptive removal of Safranine T dye from aqueous solutions using sodium alginate–*Festuca arundinacea* seeds bio–composite microbeads**
Karadeniz S. C., IŞIK B., UĞRAŞKAN V., ÇAKAR F.
International Journal of Biological Macromolecules, vol.248, 2023 (SCI-Expanded)
- XXI. **Valorization of *Urtica dioica* roots as a highly-effective and eco-friendly biosorbent for adsorptive removal of hazardous textile dyes**
IŞIK B., ÇAKAR F., CANKURTARAN Ö.
Materials Science and Engineering: B, vol.293, 2023 (SCI-Expanded)
- XXII. **Biosorption studies of methylene blue dye using NaOH-treated *Aspergillus niger*-filled sodium alginate microbeads**
Bilgi M., Uğraşkan V., Işık B.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.210, no.9, pp.1405-1419, 2023 (SCI-Expanded)
- XXIII. **Agricultural *Lolium perenne* seeds as a low-cost biosorbent for Safranine T adsorption from wastewater: Isotherm, kinetic, and thermodynamic studies**
Karadeniz S. C., IŞIK B., UĞRAŞKAN V., ÇAKAR F.
Physics and Chemistry of the Earth, vol.129, 2023 (SCI-Expanded)
- XXIV. **Adsorptive removal of hazardous dye (crystal violet) using bay leaves (*Laurus nobilis* L.): surface characterization, batch adsorption studies, and statistical analysis**
IŞIK B., AVCI S., ÇAKAR F., CANKURTARAN Ö.
Environmental Science and Pollution Research, vol.30, no.1, pp.1333-1356, 2023 (SCI-Expanded)
- XXV. **Investigation of the Surface Properties of Hexagonal Boron Nitride and Boron Phosphate by Inverse Gas Chromatography at Infinite Dilution**
Işık B., Uğraşkan V., Çakar F., Yazıcı Ö.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.61, pp.7-14, 2022 (SCI-Expanded)
- XXVI. **Adsorptive removal of crystal violet from wastewater using sodium alginate-gelatin-montmorillonite ternary composite microbeads**
Akin K., UĞRAŞKAN V., IŞIK B., ÇAKAR F.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.223, pp.543-554, 2022 (SCI-Expanded)
- XXVII. **Comparison of the adsorption efficiency of cationic (Crystal Violet) and anionic (Congo Red) dyes on *Valeriana officinalis* roots: Isotherms, kinetics, thermodynamic studies, and error functions**
Akdemir M., IŞIK B., ÇAKAR F., CANKURTARAN Ö.
Materials Chemistry and Physics, vol.291, 2022 (SCI-Expanded)
- XXVIII. **The study on cholesteryl chloroformate liquid crystal for separation of isomers and determination of its surface properties**
IŞIK B., ÇAKAR F., CANKURTARAN Ö.
SEPARATION SCIENCE AND TECHNOLOGY, vol.57, no.17, pp.2843-2851, 2022 (SCI-Expanded)
- XXIX. **Synthesis of boron carbon nitride layers for the adsorption of hazardous basic dye from aqueous solutions**
IŞIK B., UĞRAŞKAN V., ÇAKAR F., YAZICI Ö.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.48, no.10, pp.4249-4268, 2022 (SCI-Expanded)
- XXX. **A comparative study of surface properties of *Urtica dioica* (nettle) leaves, roots, and seeds and examination of their ability to separate xylene isomers**
IŞIK B., ÇAKAR F., CANKURTARAN Ö.
Phytochemical Analysis, vol.33, no.6, pp.886-894, 2022 (SCI-Expanded)
- XXXI. **Comparative physicochemical characterization of ULTEM/SWCNT nanocomposites: Surface, thermal and electrical conductivity analyses**

- UĞRAŞKAN V., IŞIK B., YAZICI Ö., ÇAKAR F.
Journal of Polymer Research, vol.29, no.7, 2022 (SCI-Expanded)
- XXXII. **Adsorptive removal of methylene blue from aqueous solutions by porous boron carbide: isotherm, kinetic and thermodynamic studies**
UĞRAŞKAN V., IŞIK B., YAZICI Ö.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.209, no.8, pp.1111-1129, 2022 (SCI-Expanded)
- XXXIII. **Removal of Safranin T by a highly efficient adsorbent (Cotinus Coggyria leaves): Isotherms, kinetics, thermodynamics, and surface properties**
UĞRAŞKAN V., IŞIK B., YAZICI Ö., ÇAKAR F.
Surfaces and Interfaces, vol.28, 2022 (SCI-Expanded)
- XXXIV. **Effective biosorption of methylene blue dye from aqueous solution using wild macrofungus (Lactarius piperatus)**
IŞIK B., UĞRAŞKAN V., CANKURTARAN Ö.
Separation Science and Technology (Philadelphia), vol.57, no.6, pp.854-871, 2022 (SCI-Expanded)
- XXXV. **Adsorption of methylene blue dye on sodium alginate/polypyrrole nanotube composites**
Heybet E. N., UĞRAŞKAN V., IŞIK B., YAZICI Ö.
International Journal of Biological Macromolecules, vol.193, pp.88-99, 2021 (SCI-Expanded)
- XXXVI. **Surface characterization and synthesis of boron carbide and silicon carbide**
Uğraşkan V., Işık B., Yazıcı Ö., Çakar F.
SOLID STATE SCIENCES, vol.118, 2021 (SCI-Expanded)
- XXXVII. **Liquid Crystal Entrapped Porous Films for Ammonia Sensing and Determination of Surface Properties of Liquid Crystal Molecule**
IŞIK B., ÇAKAR F., CANKURTARAN Ö., CANKURTARAN H.
CHEMISTRYSELECT, vol.6, no.26, pp.6740-6747, 2021 (SCI-Expanded)
- XXXVIII. **Studies on Miscibility of a Copolyester of Bisphenol-A with Terephthalic and Isophthalic Acids and Poly(methyl methacrylate) Blends in Dilute Solution**
IŞIK B., ÇAKAR F., CANKURTARAN Ö.
POLYMER SCIENCE SERIES A, vol.63, no.4, pp.429-434, 2021 (SCI-Expanded)
- XXXIX. **Thermodynamic and separation properties of 4-(octyloxy) benzoic acid liquid crystals by inverse gas chromatography (IGC)**
Işık B., Çakar F., Cankurtaran H., Cankurtaran Ö.
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.50, no.1, pp.1-15, 2021 (SCI-Expanded)
- XL. **Radioactive cesium ion removal from wastewater using polymer metal oxide composites**
IŞIK B., Kurtoğlu A. E., Gürdağ G., Keçeli G.
JOURNAL OF HAZARDOUS MATERIALS, vol.403, 2021 (SCI-Expanded)
- XLI. **Adsorption of methylene blue on sodium alginate-flax seed ash beads: Isotherm, kinetic and thermodynamic studies**
Işık B., Uğraşkan V.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.167, pp.1156-1167, 2021 (SCI-Expanded)
- XLII. **Evaluation of the surface properties of 4-(Decyloxy) benzoic acid liquid crystal and its use in structural isomer separation**
IŞIK B., ÇAKAR F., CANKURTARAN H., CANKURTARAN Ö.
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.3, pp.845-857, 2021 (SCI-Expanded)
- XLIII. **Thermodynamic Characterization of Sodium Alginate by Inverse Gas Chromatography**
Uğraşkan V., Işık B., Yazıcı Ö., Çakar F.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.65, no.4, pp.1795-1801, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **PHYSICOCHEMICAL CHARACTERIZATION OF *Portulaca oleracea* L. SURFACE BY INVERSE GAS**

CHROMATOGRAPHY AT INFINITE DILUTION

Katip D. H., Işık B., Çakar F., Cankurtaran Ö.

Journal of Material Characterization and Applications, vol.2, no.1, pp.8-16, 2024 (Peer-Reviewed Journal)

II. Surface Physicochemical Characterization of Shepherd's Purse (*Capsella bursa-pastoris*) by Inverse Gas Chromatography

IŞIK B.

Journal of the Turkish Chemical Society, Section A: Chemistry, vol.10, no.4, pp.1071-1080, 2023 (Scopus)

III. Studies on miscibility of polyetherimide/polystyrene blends

Işık B., Çakar F., Cankurtaran Ö.

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.40, no.1, pp.57-62, 2022 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. INVESTIGATION OF THE ABILITY OF LEONURUS CARDIACA STEM TO SEPARATE ISOMERS BY INVERSE GAS CHROMATOGRAPHY AT INFINITE DILUTION

IŞIK B.

Balkan 9. Uluslararası Uygulamalı Bilimler Kongresi, Edirne, Turkey, 6 - 08 October 2023, pp.111-112

II. Aspergillus niger Biyokütlesinin Yüzey Özelliklerinin Ters Gaz Kromatografisi ile İncelenmesi

IŞIK B., BİLGİ M.

Anadolu 13. Uluslararası Uygulamalı Bilimler Kongresi, Diyarbakır, Turkey, 15 - 17 September 2023, pp.15-16

III. Determination of Surface Properties of Bitter Mushroom (*Lactarius piperatus*)

IŞIK B.

Euro Asia XI. International Congress of Applied Sciences, Ankara, Turkey, 27 - 28 May 2023, pp.132-133

IV. Investigation of Surface Properties of Valerian (*Valeriana officinalis*) Root by Inverse Gas Chromatography

IŞIK B.

Cukurova 10th International Scientific Researches Conference, Adana, Turkey, 2 - 04 April 2023, pp.382-383

V. Determination of Surface Properties of Angelica Plant (*Angelica sylvestris*)

Habipoğlu Atlar K., IŞIK B., ÇAKAR F.

Cukurova 10th International Scientific Researches Conference, Adana, Turkey, 2 - 04 April 2023, pp.31-32

VI. Determination of the surface properties of the root of the Angelica sylvestris by inverse gas chromatography

Çakar F., Habipoğlu Atlar M. K., Işık B., Cankurtaran Ö.

JCF 25th Spring Symposium, Giessen, Germany, 21 - 24 March 2023, pp.98

VII. Adsorptive Removal of Crystal Violet Dye from Aqueous Media Using Eco-Friendly Portulaca oleracea L. (Purslane)

Işık B., Kâtip D. H., Çakar F., Cankurtaran Ö.

JCF 25th Spring Symposium, Giessen, Germany, 21 - 24 March 2023, pp.151

VIII. Semizotu Bitkisinin Yüzey Özelliklerinin Ters Gaz Kromatografi Yöntemi ile Belirlenmesi

Kâtip D. H., Işık B., Çakar F., Cankurtaran Ö.

Avrasya 7th International Conference on Applied Sciences, Budapest, Hungary, 10 - 12 March 2023, pp.100

IX. Determination of phase transition temperatures, thermodynamic properties and isomer separation ability of 4-(Nonyloxy) benzoic acid liquid crystal

Işık B., Çakar F., Cankurtaran H., Cankurtaran Ö.

Ahi Evran 2nd International Conference on Scientific Research, Kırşehir, Turkey, 21 - 23 October 2022, pp.370-372

X. Naftalin-2-Sülfonik Asit'in Polis(anilin-ko-tiyofen) Kopolimeri ile Adsorpsiyonu

Karadeniz S. C., Uğraşkan V., Işık B., Çakar F.

VIII. INSAC International Congress on Natural and Engineering Sciences (ICNESS'22), Konya, Turkey, 18 - 20 March 2022, pp.99-100

XI. Naftalin-2-Sülfonik Asit'in Poli(anilin-ko-tiyofen) Kopolimeri ile Adsorpsiyonu

KARADENİZ S. C., UĞRAŞKAN V., IŞIK B., ÇAKAR F.

INSAC International Congress on Natural and Engineering Sciences (ICNES-2022), Konya, Turkey, 18 - 20 March 2022, pp.99-100

- XII. **Investigation of the Surface Properties of 4-(Nonyloxy) Benzoic Acid Liquid Crystal**
Işık B., Çakar F., Cankurtaran H., Cankurtaran Ö.
International Conference on New Trends in Science and Applications (NTSA), Elazığ, Turkey, 12 - 13 October 2021, pp.28
- XIII. **Removal of Safranin T Dyes from Wastewaters Using Festuca Arundinacea Seed**
Karadeniz S. C., Işık B., Uğraşkan V., Çakar F.
International Conference on New Trends in Science and Applications (NTSA), Elazığ, Turkey, 12 - 13 October 2021, pp.30
- XIV. **4-(Oktiloksi) Benzoik Asit Sıvı Kristalinin Yüzey Adsorpsiyon Bölgesinde Yüzey Özelliklerinin ve İzomerleri Ayırma Yeteneğinin Ters Gaz Kromatografi Yöntemi ile Belirlenmesi**
Işık B., Çakar F., Cankurtaran H., Cankurtaran Ö.
International Graduate Studies Congress, Balıkesir, Turkey, 17 - 20 June 2021, pp.669-672
- XV. **Kuzu Kulağı (Rumex acetosella) Yaprağı Kullanılarak Katyonik Boyanın (Kristal Viyolet) Adsorpsiyon Yöntemi ile Sulu Çözeltilerden Uzaklaştırılması**
Erdoğan Y., Işık B., Uğraşkan V., Çakar F.
INTERNATIONAL CONGRESS ON SCIENCES AND ENGINEERING FOR SUSTAINABILITY 2021, İstanbul, Turkey, 16 - 18 April 2021, pp.132-134
- XVI. **Biosorption of Methylene Blue from Wastewater Using Sodium Alginate/Aspergillus niger Composite**
Bilgi M., Işık B., Uğraşkan V.
4th International Conference on Physical and Functional Materials, Elazığ, Turkey, 8 - 09 April 2021, pp.27
- XVII. **Determination of Miscibility of Poly (Lactic Acid) (PLA) and Poly (Ether Imide) (ULTEM) by Viscosity**
Işık B., Uğraşkan V., Çakar F., Erdoğan Çakar A., Cankurtaran Ö.
4th International Conference on Physical Chemistry and Functional Materials, Elazığ, Turkey, 8 - 09 April 2021, pp.9
- XVIII. **Adsorption of Methylene Blue by Bitter Mushroom (Lactarius Piperatus)**
Işık B., Uğraşkan V., Cankurtaran Ö.
4th International Conference on Physical Chemistry and Functional Materials, Elazığ, Turkey, 8 - 09 April 2021, pp.5
- XIX. **Surface Characterization of Hexagonal Boron Nitride by Inverse Gas Chromatography**
Işık B., Uğraşkan V., Çakar F., Yazıcı Ö.
4th International Conference on Physical Chemistry and Functional Materials, Elazığ, Turkey, 8 - 09 April 2021, pp.31
- XX. **Determination of The Thermodynamic Properties of 4-(Octyloxy) Benzoic Acid Liquid Crystal by Inverse Gas Chromatography and Investigation of Its Ability to Separate Isomers**
Işık B., Çakar F., Cankurtaran H., Cankurtaran Ö.
4th International Conference on Physical Chemistry and Functional Materials, Elazığ, Turkey, 8 - 09 April 2021, pp.63
- XXI. **The Adsorptive Removal of Methylene Blue from Wastewater Using Sodium Alginate/Polypyrrole Nanotube Composite**
Heybet E. N., Uğraşkan V., Işık B., Yazıcı Ö.
4th International Conference on Physical Chemistry and Functional Materials, Elazığ, Turkey, 8 - 09 April 2021, pp.24
- XXII. **Investigation of The Surface Properties of Cholesteryl Chloroformate Liquid Crystal by Inverse Gas Chromatography**
Işık B., Çakar F., Cankurtaran Ö.
23rd Frühjahrssymposium, Leipzig, Germany, 29 March - 01 April 2021, pp.61
- XXIII. **KOLESTERİL KLOROFORMAT SIVI KRİSTALİNİN TERMODİNAMİK BÖLGEDE FİZİKOKİMYASAL**

ÖZELLİKLERİNİN VE İZOMERLERİ AYIRMA YETENEĞİNİN İNCELENMESİ

Işık B., Çakar F., Cankurtaran H., Cankurtaran Ö.

International Symposium of Scientific Research and Innovative Studies, Balıkesir, Turkey, 22 - 25 February 2021, pp.336-337

XXIV. 4-(Desiloksi) Benzoik Asit Sıvı Kristalinin Termodinamik Özelliklerinin ve İzomerleri Ayırma Yeteneğinin Ters Gaz Kromatografi Yöntemi ile İncelenmesi

Işık B., Çakar F., Cankurtaran H., Cankurtaran Ö.

International Conference on Research in Natural and Engineering Sciences (ICRNES 2020), Konya, Turkey, 14 - 15 November 2020, pp.21-23

XXV. 4 - (Desiloksi) Benzoik Asit Sıvı Kristalinin Yüzey Özelliklerinin Ters Gaz Kromatografi Metodu ile Belirlenmesi

Işık B., Çakar F., Cankurtaran H., Cankurtaran Ö.

32. ULUSAL KİMYA KONGRESİ, İstanbul, Turkey, 17 - 19 September 2020, pp.86

XXVI. Sodyum Aljinat-Keten Tohumu Külü (SA-FS) Boncuklar Kullanılarak Metilen Mavisinin Atık Sulardan Uzaklaştırılması

İŞİK B., UĞRAŞKAN V.

32. ULUSAL KİMYA KONGRESİ, İstanbul, Turkey, 17 - 19 September 2020, pp.277

XXVII. Bor Fosfatın Yüzey Özelliklerinin Ters Gaz Kromatografi Metodu ile Belirlenmesi

Uğraşkan V., Işık B., Çakar F., Yazıcı Ö.

32. ULUSAL KİMYA KONGRESİ, İstanbul, Turkey, 17 - 19 September 2020, pp.210

XXVIII. Bor Fosfatın Yüzey Özelliklerinin Ters Gaz Kromatografi Metodu ile Belirlenmesi

UĞRAŞKAN V., İŞİK B., ÇAKAR F., YAZICI Ö.

32. ULUSAL KİMYA KONGRESİ, İstanbul, Turkey, 17 - 19 September 2020, pp.210

XXIX. Sodyum Aljinat-Keten Tohumu Külü (SA-FS) Boncuklar Kullanılarak Metilen Mavisinin Atık Sulardan Uzaklaştırılması

Işık B., Uğraşkan V.

32. ULUSAL KİMYA KONGRESİ, İstanbul, Turkey, 17 - 19 September 2020, pp.277

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Işık B., Gazdağlı İ., TUBITAK Project, Karabugday/Manyetit Kompozitlerinin Hazırlanması ve Adsorpsiyon Yeteneklerinin İncelenmesi, 2023 - 2024

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Memberships / Tasks in Scientific Organizations

TURKISH CHEMICAL SOCIETY, Member, 2019 - Continues

Scientific Refereeing

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Metrics

Publication: 79
Citation (WoS): 282
Citation (Scopus): 315
H-Index (WoS): 12
H-Index (Scopus): 10

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1. Ulusal Elektrokimya ve Biosensor Uygulamaları Çalıştayı, Attendee, Bilecik, Turkey, 2021
Affinite Temelli Sensörler Yaz Okulu, Working Group, Ankara, Turkey, 2017

Awards

Işık B., 2022 Yılı Akademik Ödül Töreninde en çok yayın yapan Araştırma Görevlileri arasında ikincilik ödülü, Yıldız Teknik Üniversitesi, March 2023
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