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Academic Positions

Lecturer PhD, Ataturk University, Fen Fakültesi, Kimya, 2024 - Continues

Lecturer PhD, Igdır University, 2020 - 2024

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Fluorometric and colorimetric sensor for selective detection of cyanide anion by dibenzosuberone-based dihydropyridazine in aqueous solution**
ACAR M., DAŞTAN A., Koçak R.
Talanta, vol.277, 2024 (SCI-Expanded)
- II. **Investigation Of The Schottky Diode Performance of a new Diaminomaleonitrile-Based Organic Material with D-II-A Architecture**
Erdoğan M., Rıza Deniz A., Çaldıran Z., ACAR M.
ChemistrySelect, vol.9, no.24, 2024 (SCI-Expanded)
- III. **< i>Bay- and peri-</i>functionalized donor-acceptor perylene monoimides via nitration and nucleophilic substitution/reduction pathway**
Altaş A., Gültekin D., Acar M., Cüçü E., Karatay A., Elmali A., Atalay A., Demircan Ç., Bozkaya U., Kazaz C., et al.
MATERIALS TODAY CHEMISTRY, vol.24, 2022 (SCI-Expanded)
- IV. **Photophysical Properties of Some Fluorescent Dyes in SDS Micellar Solutions**
Aygun S., BEŞER B. M., Acar M., Meral K.
JOURNAL OF FLUORESCENCE, vol.30, no.4, pp.849-857, 2020 (SCI-Expanded)
- V. **The interaction of fluorescent Pyronin Y molecules with monodisperse silver nanoparticles in chloroform**
ŞENOL A. M., Metin O., Acar M., ONGANER Y., Meral K.
JOURNAL OF MOLECULAR STRUCTURE, vol.1103, pp.212-216, 2016 (SCI-Expanded)
- VI. **The effect of temperature on the electrical characterization of a poly(phenoxy-imine)/p-silicon heterojunction**
Demir H. O., Çaldıran Z., Meral K., Şahin Y., Acar M., Aydoğan Ş.
E-POLYMERS, vol.16, pp.75-82, 2016 (SCI-Expanded)
- VII. **The fluorescence quenching mechanism of coumarin 120 with CdS nanoparticles in aqueous suspension**
Acar M., BOZKURT E., Meral K., ARIK M., ONGANER Y.
Journal of Luminescence, vol.157, pp.10-15, 2015 (SCI-Expanded)
- VIII. **Synthesis and use of "clickable" bay-region tetrasubstituted perylene tetracarboxylic tetraesters and a perylene monoimide diester as energy acceptors**
AYDIN E., NİŞANCI B., Acar M., DAŞTAN A., BOZDEMİR Ö. A.
NEW JOURNAL OF CHEMISTRY, vol.39, no.1, pp.548-554, 2015 (SCI-Expanded)
- IX. **Rhodamine 101-graphene oxide composites in aqueous solution: The fluorescence quenching process of rhodamine 101**

- BOZKURT E., Acar M., ONGANER Y., Meral K.
Physical Chemistry Chemical Physics, vol.16, no.34, pp.18276-18281, 2014 (SCI-Expanded)
- X. Spectroscopic studies on the interaction of fluorescein and safranine T in PC liposomes
BOZKURT E., Bayraktutan T., Acar M., Toprak M.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.101, pp.31-35, 2013 (SCI-Expanded)
- XI. Photoinduced interactions between coumarin 151 and colloidal CdS nanoparticles in aqueous suspension
BOZKURT E., ACAR M., MERAL K., ARIK M., ONGANER Y.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, pp.41-47, 2012 (SCI-Expanded)
- XII. The fluorescence resonance energy transfer between dye compounds in micellar media
AYDIN B. M., Acar M., ARIK M., ONGANER Y.
DYES AND PIGMENTS, vol.81, no.2, pp.156-160, 2009 (SCI-Expanded)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. Synthesis of Novel Perylene monoimides by Nucleophilic Aromatic Substitution Reactions
Cüçü E., ACAR M., Altaş A., BOZDEMİR Ö. A.
Anatolian Conference on Synthetic Organic Chemistry (ACSOC II), 21 - 24 March 2016, (Full Text)
- II. Perylene esters in light harvesting systems
AYDIN e., NiŞANCI B., ACAR M., DAŞTAN A., BOZDEMİR Ö. A.
Anatolian Conference on Synthetic Organic Chemistry ACSOC II, 21 - 24 March 2016, (Summary Text)
- III. Novel Synthesis of 2 2 Bis Indolyl methane derivatives and Investigation of Their Anion Sensor Properties
LAFZI F., KILIÇ H., ACAR M., ÖZKINALI S., SARAÇOĞLU N.
Anatolian Conference on synthetic Organic Chemistry, 21 - 24 March 2016, (Summary Text)
- IV. Synthesis of new meso indole bodipy derivatives as prospective initiator of energy transfer cassettes
ALİ ENİS S., AHMET CEYHAN G., BOZDEMİR Ö. A., ACAR M., SARAÇOĞLU N.
Trans Mediterranean Colloquium on Heterocyclic Chemistry TRAMECH VIII, 11 - 15 November 2015
- V. Interactions between Fluorescein and Safranine T in PC liposomes
BOZKURT E., BAYRAKTUTAN T., ACAR M., TOPRAK M.
1st International Turkic World Conference on Chemical Sciences and Technologies, Saraybosna, Bosnia And Herzegovina, 27 October - 01 November 2015, pp.169, (Full Text)
- VI. Interactions between Fluorescein and Safranine T in PC liposomes
BOZKURT E., BAYRAKTUTAN T., ACAR M., TOPRAK M.
1st International Turkic World Conference on Chemical Sciences and Technologies, Saraybosna, Bosnia And Herzegovina, 27 October - 01 November 2015, pp.169, (Full Text)
- VII. Grafen Oksit/Rodamin 101 Kompozitlerinin Hazırlanması ve Rodamin-101'in Kuençleşme Mekanizmasının İncelenmesi
BOZKURT E., ACAR M., ONGANER Y., MERAL K.
IV. Fiziksel Kimya Günleri, Denizli, Turkey, 5 - 08 June 2014, pp.162, (Full Text)
- VIII. Grafen oksit Rodamin 101 kompozitlerinin hazırlanması ve Rodamin 101 in kuençleşme mekanizmasının incelenmesi
BOZKURT E., ACAR M., ONGANER Y., MERAL K.
IV. Fiziksel Kimya Günleri, Denizli, Turkey, 5 - 08 June 2014, (Summary Text)
- IX. Interactions Between Coumarin 151 and Colloidal CdS Semiconductor Particles in Aqueous Solution
BOZKURT E., ACAR M., MERAL K., ARIK M., ONGANER Y.
International Semiconductor Science & Technology Conference, İstanbul, Turkey, 13 - 15 January 2014, pp.93, (Full Text)
- X. . Molecular Dynamics of Coumarin 120 in Reverse Micelles Containing Nano-Sized Water Pools

- BOZKURT E., ACAR M., ONGANER Y.
9. Ulusal Nanobilim ve Nanoteknoloji Konferansı, Erzurum, Turkey, 24 - 28 June 2013, pp.88, (Full Text)
- XI. **Molecular Behavior of Coumarin 120 in Reverse Micelle Containing Polymer**
BOZKURT E., ACAR M., ONGANER Y.
4th EuCheMS Chemistry Congress, Prag, Czech Republic, 26 - 30 August 2012, pp.1115, (Full Text)
- XII. **Negatif yüklü polielektrolit ile katyonik boyar madde bileşiği arasındaki elektrostatik etkileşimlerin incelenmesi**
ACAR M., BOZKURT E., ONGANER Y.
III. Fiziksel Kimya Günleri, Balıkesir, Turkey, 12 - 15 July 2012, (Summary Text)
- XIII. **Negatif Yüklü Polielektrolit ile Katyonik Boyar Madde Bileşiği Arasındaki Elektrostatik Etkileşimlerin İncelenmesi**
ACAR M., BOZKURT E., ONGANER Y.
III. Fiziksel Kimya Günleri, Balıkesir, Turkey, 12 - 15 July 2012, pp.86, (Full Text)
- XIV. **Negatif Yüklü Polielektrolit ile Katyonik Boyar Madde Bileşiği Arasındaki Elektrostatik Etkileşimlerin İncelenmesi**
ACAR M., BOZKURT E., ONGANER Y.
III. Fiziksel Kimya Günleri, Balıkesir, Turkey, 12 - 15 July 2012, pp.86, (Full Text)
- XV. **Düzenli Yapıarda Azur A Bileşinin Moleküler Davranışları**
ACAR M., BOZKURT E., ONGANER Y.
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.200, (Full Text)
- XVI. **Kumarin 120 Bileşinin Ters Misel Sistemlerde Moleküler Davranışının Spektroskopik Tekniklerle İncelenmesi**
BOZKURT E., ACAR M., ONGANER Y.
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.94, (Full Text)
- XVII. **Merosiyanın 540 Dye Bileşinin Langmuir-Blodgett (LB) Filmleri: Optik ve Morfolojik Karakterizasyonu**
BOZKURT E., BAYRAKTUTAN T., GÜR B., ACAR M., AYDIN B. M., TOPRAK M., MERAL K., ARIK M., ONGANER Y.
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.160, (Summary Text)
- XVIII. **Kumarin 120 bileşinin ters misel sistemlerde moleküler davranışının spektroskopik tekniklerle incelenmesi**
BOZKURT E., ACAR M., ONGANER Y.
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, (Summary Text)
- XIX. **Kumarin 120 Bileşinin Ters Misel Sistemlerde Moleküler Davranışının Spektroskopik Tekniklerle İncelenmesi**
BOZKURT E., ACAR M., ONGANER Y.
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.94, (Full Text)
- XX. **The Study of Interactions Between Coumarin 120 and Colloidal Cds with Spectroscopic Techniques**
ACAR M., BOZKURT E., MERAL K., ARIK M., ONGANER Y.
IX. Chemical Physics Congress, İzmir, Turkey, 14 - 16 October 2010, pp.26, (Full Text)
- XXI. **The Effect of CdS Nano Particles on The Fluorescence of Coumarin 151 Molecules in Aqueous Solution**
BOZKURT E., ACAR M., MERAL K., ARIK M., ONGANER Y.
5. Ulusal Nanobilim ve Nanoteknoloji Konferansı, Eskişehir, Turkey, 8 - 12 June 2009, pp.54, (Full Text)

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