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Academic Titles / Tasks

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

Lecturer PhD, Iğdir University, 2020 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Fluorometric and colorimetric sensor for selective detection of cyanide anion by dibenzosuberenone-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-Π-A Architecture**
Erdoğan M., Rıza Deniz A., Çaldıran Z., ACAR M.
ChemistrySelect, vol.9, no.24, 2024 (SCI-Expanded)
- III. **Bay- and peri-functionalized donor-acceptor perylene monoimides via nitration and nucleophilic substitution/reduction pathway**
Altaş A., Gültekin D., Acar M., Cücü E., Karatay A., Elmalı 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 perytene 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 safranin 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)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis of Novel Perylene monoimides by Nucleophilic Aromatic Substitution Reactions**
Cücü E., ACAR M., Altaş A., BOZDEMİR Ö. A.
Anatolian Conference on Synthetic Organic Chemistry (ACSOC II), 21 - 24 March 2016
- II. **Perylene esters in light harvesting systems**
AYDIN e., NİŞANCI B., ACAR M., DAŞTAN A., BOZDEMİR Ö. A.
Anatolian Conference on Synthetic Organic Chemistry ACSOC II, 21 - 24 March 2016
- 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
- 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 Safranin 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
- VI. **Interactions between Fluorescein and Safranin 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- XV. **Düzenli Yapılarda Azur A Bileşiğinin Moleküler Davranışları**
ACAR M., BOZKURT E., ONGANER Y.
Uluslararası Katılımlı 25. Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.200
- XVI. **Kumarin 120 Bileşiğinin 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
- XVII. **Merosiyanin 540 Dye Bileşiğinin 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
- XVIII. **Kumarin 120 bileşiğinin 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
- XIX. **Kumarin 120 Bileşiğinin 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
- 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
- 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

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