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Personal Information

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Education Information

Doctorate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Bilim Dalı Fizikokimya Anabilim Dalı, Turkey 2012 - 2018

Post Graduate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Bilim Dalı Fizikokimya Anabilim Dalı, Turkey 2009 - 2012

Under Graduate, Celâl Bayar Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Chemistry, Analytical Chemistry, Pharmaceutical Analysis, Infrared Spectroscopy, Physical Chemistry, Chemical Kinetics, nanocomposites, Spectroscopy, Organic Chemistry, Chemistry of Dyes and Pigments, Natural Sciences

Academic Titles / Tasks

Research Assistant, Atatürk Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2011 - Continues

Courses

Temel Kimya Laboratuvarı-II, Under Graduate, 2019 - 2020

Fizikokimya Lab-II, Under Graduate, 2018 - 2019

Under Graduate, 2018 - 2019

Under Graduate, 2019 - 2020

Fizikokimya Lab-II, Under Graduate, 2018 - 2019

Fizikokimya Lab-I, Under Graduate, 2018 - 2019

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

- I. **Facile green and one-pot synthesis of seville orange derived carbon dots as a fluorescent sensor for Fe³⁺ ions**
Şenol A. M. , Bozkurt E.
MICROCHEMICAL JOURNAL, vol.159, pp.105357, 2020 (Journal Indexed in SCI)
- II. **Synthesis and photophysical properties of new pyrazolines with triphenyl and ester derivatives**

ŞENOL A. M. , Bayrak Ç., MENZEK A., ONGANER Y., Yaka N.

Journal of Molecular Structure, vol.1214, 2020 (Journal Indexed in SCI)

- III. **A facile route for the preparation of silver nanoparticles-graphene oxide nanocomposites and their interactions with pyronin Y dye molecules**
ŞENOL A. M. , Metin O., ONGANER Y.
DYES AND PIGMENTS, vol.162, pp.926-933, 2019 (Journal Indexed in SCI)
- IV. **An unusual "off-on" fluorescence sensor for iron(III) detection based on fluorescein-reduced graphene oxide functionalized with polyethyleneimine**
ŞENOL A. M. , ONGANER Y., Meral K.
SENSORS AND ACTUATORS B-CHEMICAL, vol.239, pp.343-351, 2017 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- VI. **Liquid nitrogen-assisted synthesis of fluorescent carbon dots from Blueberry and their performance in Fe 3+ detection**
Aslandas A. M. , Balcı N., Arık M., Sakiroglu H., Onganer Y., Meral K.
Applied Surface Science, vol.356, pp.747-752, 2015 (Journal Indexed in SCI Expanded)
- VII. **Polyelectrolytes-assisted layer-by-layer assemblies of graphene oxide and dye on glass substrate**
Aslandas A. M. , ONGANER Y., Meral K.
RSC ADVANCES, vol.5, pp.18051-18056, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **EFFECT OF LIPIDS IN TISSUE FACTOR ACTIVITY ISOLATED FROM SHEEP AND LAMB LUNG**
TENEKECİGİL A., ŞENOL H., ŞENOL A. M. , EMEKLİ N.
Turkish Journal of Molecular Biology and Biotechnology, vol.2, pp.155, 2017 (National Non-Refereed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Green synthesis of fluorescent carbon dots and their interaction with graphene oxide in aqueous solution**
ŞENOL A. M. , ONGANER Y.
International Congress on Semiconductor Materials and Devices (ICSMD-2018), 28 - 30 August 2018
- II. **The interactions of silver nanoparticles/graphene oxide composites with Methylene Blue molecules in aqueous solution**
ŞENOL A. M. , ONGANER Y.
International Congress on Semiconductor Materials and Devices (ICSMD-2018), 28 - 30 August 2018
- III. **Preparation of Graphene Oxide-Safranin T composites in aqueous solution and an investigation on photophysical properties of Safranin T**
BEŞER B. M. , ŞENOL A. M. , KORKMAZ K.
International Conference on Physical Chemistry and Functional Materials (PCFM'18), 19 - 21 June 2018
- IV. **EFFECT OF LIPIDS IN TISSUE FACTOR ACTIVITY ISOLATED FROM SHEEP AND LAMB LUNG**
TENEKECİGİL A., ŞENOL H., ŞENOL A. M. , EMEKLİ N.
VI. International Congress of Molecular Medicine, 22 - 25 May 2017, pp.303
- V. **Preparation and Cytotoxic Activities of Silver-Graphene Nanocomposites Loaded with Curcumin for Drug Delivery Systems**
ŞENOL A. M. , BAHADORİ F., ŞENOL H., TOPÇU G., ONGANER Y.
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 January 2017, pp.996-997

- VI. **A Facile Synthesis of Fluorescent Carbon Dots from Blueberry and Their Performance in Fe₃ Detection**
ŞENOL A. M. , BALCI N., ARIK M., ŞAKİROĞLU H., ONGANER Y., MERAL K.
1st international turkic world conference on chemical sciences and technologies, Bosnia And Herzegovina, 27 October - 01 November 2015
- VII. **Magnetically Separable Graphene Oxide Fe₃O₄ Nanocomposites for Photocatalytic Degradation of Methylene Blue Under UV Irradiation**
TUBA EZGİ T., KÜBRA B., ŞENOL A. M. , MURAT K., MERAL K.
1st international turkic world conference on chemical sciences and technologies, 27 October - 01 November 2015
- VIII. **Karbon Nanopartiküllerin Farklı Yöntemlerle Sentezi ve Karakterizasyonu**
ASLANDAŞ A. M. , BİLMİŞOĞLU K., TÜZEMEN T. E. , MERAL K.
5. Fiziksel Kimya Kongresi, Turkey, 16 - 19 May 2015
- IX. **Çinko Oksit Nanopartikülleri İle Pyronin Y Arasındaki Floresans Rezonans Enerji Transferi**
ASLANDAŞ A. M. , MERAL K., ONGANER Y.
5. Fiziksel Kimya Kongresi, Turkey, 16 - 19 May 2015
- X. **Layer-by-layer Assembly of Pyronin (Y) Dye with Graphene Oxide on Glass Substrate**
ŞENOL A. M. , MERAL K., ONGANER Y.
10th Nanoscience and Nanotechnology Conference (NANOTR-10), İstanbul, Turkey, 17 - 21 June 2014, pp.305
- XI. **The synthesis of silver nanoparticles graphene oxide composites and their interaction with Pyronin Y molecules in aqueous solution**
ŞENOL A. M. , MERAL K., ONGANER Y.
NANOTR-10, İstanbul, Turkey, 17 - 21 June 2014, pp.301
- XII. **Layer-by-layer Assembly of Pyronin (Y) Dye with Graphene Oxide on Glass Substrate**
ŞENOL A. M. , MERAL K., ONGANER Y.
10th Nanoscience and Nanotechnology Conference (NANOTR-10), İstanbul, Turkey, 17 - 21 June 2014, pp.305
- XIII. **The synthesis of silver nanoparticles graphene oxide composites and their interaction with Pyronin Y molecules in aqueous solution**
ŞENOL A. M. , MERAL K., ONGANER Y.
NANOTR-10, İstanbul, Turkey, 17 - 21 June 2014, pp.301
- XIV. **The synthesis of monodisperse silver nanoparticles and the spectroscopic characterization of their interaction with Pyronin Y dye molecules in chloroform**
ŞENOL A. M. , MERAL K., METİN Ö., ONGANER Y.
NANOTR-9, Erzurum, Turkey, 24 - 28 June 2013, pp.198
- XV. **The synthesis of monodisperse silver nanoparticles and the spectroscopic characterization of their interaction with Pyronin Y dye molecules in chloroform**
ŞENOL A. M. , MERAL K., METİN Ö., ONGANER Y.
NANOTR-9, Erzurum, Turkey, 24 - 28 June 2013, pp.198
- XVI. **Borakstan Sodyum Bikarbonat Üretimi**
ÇOPUR M., ŞENOL A. M. , KARAKAŞ İ. H. , KOCAKERİM M.
10'ncu Ulusal Kimya Mühendisliği Kongresi (UKMK-10), İstanbul, Turkey, 3 - 06 September 2012, pp.1-7
- XVII. **Borakstan Sodyum Bikarbonat Üretimi**
ÇOPUR M., ŞENOL A. M. , KARAKAŞ İ. H. , KOCAKERİM M.
10'ncu Ulusal Kimya Mühendisliği Kongresi (UKMK-10), İstanbul, Turkey, 3 - 06 September 2012, pp.1-7
- XVIII. **Optimization of Sodium Bicarbonate Production from Borax by Taguchi Method**
ŞENOL A. M. , ÇOPUR M., ONGANER Y.
4th EuChemS Chemistry Congress, Prag, Czech Republic, 26 - 30 August 2012, pp.1111
- XIX. **Investigation of Sodium Bicarbonate Production from Borax in Ammonia Solutions Saturated with Carbon Dioxide Gases Under Pressure**
ŞENOL A. M. , ÇOPUR M., ONGANER Y.
4th EuChemS Chemistry Congress, Prag, Czech Republic, 26 - 30 August 2012, pp.1112
- XX. **Investigation of Sodium Bicarbonate Production from Borax in Ammonia Solutions Saturated with**

Carbon Dioxide Gases Under Pressure

ŞENOL A. M. , ÇOPUR M., ONGANER Y.

4th EuChemS Chemistry Congress, Prag, Czech Republic, 26 - 30 August 2012, pp.1112

XXI. Optimization of Sodium Bicarbonate Production from Borax by Taguchi Method

ŞENOL A. M. , ÇOPUR M., ONGANER Y.

4th EuChemS Chemistry Congress, Prag, Czech Republic, 26 - 30 August 2012, pp.1111

Supported Projects

AKBULUT N., MENZEK A., DAŞTAN A., EKİNCİ D., KILIÇ H., ÖZDEMİR H., KAZAZ C., SARAÇOĞLU N., ONGANER Y., ŞAHİN E., et al., Project Supported by Higher Education Institutions, Kimya Bölümünün Akademik Araştırma Potansiyelinin Geliştirilmesi, 2019 - Continues

GÜLLER P., ŞEN S., KARDEŞOĞLU T., ELALDI G., ARDAHANLI R., ŞENOL A. M. , Project Supported by Higher Education Institutions, Kendi Kremi Kendin Yap, 2019 - 2020

ŞENOL A. M. , GÜLLER P., ŞEN S., DERE B., ATIŞ S., YILMAZ M. C. , Project Supported by Higher Education Institutions, Sağlık İçin Atma Topla, 2019 - 2020

Citations

Total Citations (WOS):94

h-index (WOS):4

Awards

ŞENOL A. M. , Kimyagerler Derneği Fizikokimya Anabilim Dalında 2. Araştırma Teşvik Ödülü, Kimyagerler Derneği, March 2018

ŞENOL A. M. , POSTER BİLDİRİSİ DALINDA BİRİNCİLİK ÖDÜLÜ, 5. FİZİKSEL KİMYA KONGRESİ, May 2015