

Asst. Prof. SELÇUK ALTUN

Personal Information

Email: selcukaltun@marmara.edu.tr

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Organik Kimya (Dr), Turkey 2005 - 2011

Post Graduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Kimya (Y) (Tezli), Turkey 1997 - 2000

Under Graduate, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, Turkey 1992 - 1997

Dissertations

Doctorate, Bazı lakton halkalı ftalosiyenin bileşiklerinin sentezi ve karakterizasyonu, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Organik Kimya (Dr), 2011

Post Graduate, Bazı kumarin türevlerinin iyonizasyon sabitlerinin (pKa) tayini, Marmara Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Y) (Tezli), 2000

Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Arts and Sciences, Chemistry, 2016 - Continues

Research Assistant, Marmara University, Faculty of Arts and Sciences, Chemistry, 2011 - 2016

Research Assistant, Marmara University, Faculty of Arts and Sciences, Chemistry, 2005 - 2011

Research Assistant, Marmara University, Faculty of Arts and Sciences, Chemistry, 2000 - 2004

Research Assistant, Marmara University, Ataturk Faculty of Education, Mathematics and Science Education, 1997 - 2000

Professional Experience

Farabi Coordinator, Marmara University, Faculty of Arts and Sciences, Chemistry, 2013 - Continues

Advising Theses

ALTUN S., 5,6,7,8-tetrahidro-2-naftoksi grupları içeren alfa ve beta sübtitüe metalli ve metalsiz ftalosiyenin bileşiklerinin sentezi ve karakterizasyonu, Post Graduate, G.EREN(Student), 2016

ALTUN S., Periferel ve non periferel pozisyonda oksijen köprüsü ile halkaya bağlı trimetilbenzen sübtitüentleri içeren ftalosiyenin bileşiklerinin sentezi ve karakterizasyonu, Post Graduate, M.ÇETİNKAYA(Student), 2015

ALTUN S., Propiyo fenoksi türevi ftalosiyenin bileşiklerinin sentezi ve karakterizasyonu, Post Graduate, R.AĞCAABAT(Student), 2015

ALTUN S., Azo veya oksii grubu ile halkaya bağlı (Trimetil)fenil sübtitüentleri içeren ftalosiyenin bileşiklerinin sentezi ve karakterizasyonu, Post Graduate, E.GÜREL(Student), 2014

ALTUN S., Konjuge sübtitüent içeren ftalosiyenin bileşiklerinin sentezi ve karakterizasyonu, Post Graduate, M.MERVE(Student), 2014

ALTUN S., Azo veya oksijen köprüsü ile halkaya bağlı dimetoksibenzen sübtitüentleri içeren ftalosiyenin bileşiklerinin sentezi ve karakterizasyonu, Post Graduate, S.ŞAHİN(Student), 2014

ALTUN S., Bazı alfa ve beta sübtitüe ftalosiyenin bileşiklerinin sentezi ve karakterizasyonu, Post Graduate, K.FETHİ(Student), 2014

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

- **Do the positions of trimethyl groups on phthalocyanine photosensitizers improve their photochemical and photophysical properties?**
Cetinkaya M., PIŞKİN M., ALTUN S., ODABAŞ Z., DURMUŞ M.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.335, pp.17-25, 2017 (Journal Indexed in SCI)
- **First investigation on the photophysical and photochemical properties of azo-bridged phthalocyanine photosensitizers**
Sahin S., PIŞKİN M., ALTUN S., DURMUŞ M., ODABAŞ Z.
JOURNAL OF LUMINESCENCE, vol.180, pp.219-223, 2016 (Journal Indexed in SCI)
- **Synthesis of selected 3-and 4-arylcoumarin derivatives and evaluation as potent antioxidants**
DANIŞ Ö., DEMİR S., Gunduz C., ALPARSLAN M. M. , ALTUN S., Yuce-Dursun B.
RESEARCH ON CHEMICAL INTERMEDIATES, vol.42, pp.6061-6077, 2016 (Journal Indexed in SCI)
- **Synthesis, characterization, photophysical, and photochemical properties of novel zinc(II) and indium(III) phthalocyanines containing 2-phenylphenoxy units**
Ali H. E. A. , Piskin M., ALTUN S., DURMUŞ M., ODABAŞ Z.
JOURNAL OF LUMINESCENCE, vol.173, pp.113-119, 2016 (Journal Indexed in SCI)
- **The novel mesityloxy substituted metallo-phthalocyanine dyes with long fluorescence lifetimes and high singlet oxygen quantum yields**
Gurel E., PIŞKİN M., ALTUN S., ODABAŞ Z., Durmus M.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.315, pp.42-51, 2016 (Journal Indexed in SCI)
- **The effects of substituent position on kinetics of benzene vapour adsorption onto 3-phenylphenoxy substituted metal-free and metallo-phthalocyanines thin films**
Ali H. E. A. , CAN N., ALTUN S., ODABAŞ Z.
DALTON TRANSACTIONS, vol.45, pp.16922-16930, 2016 (Journal Indexed in SCI)
- **Highly efficient dye-sensitized solar cells based on metal-free and copper(II) phthalocyanine bearing 2-phenylphenoxy moiety**
Ali H. E. A. , ALTINDAL A., ALTUN S., ODABAŞ Z.
DYES AND PIGMENTS, vol.124, pp.180-187, 2016 (Journal Indexed in SCI)
- **Synthesis, characterization and investigation of the photophysical and photochemical properties of highly soluble novel metal-free, zinc(II), and indium(III) phthalocyanines substituted with 2,3,6-trimethylphenoxy moieties**
Gurel E., PIŞKİN M., ALTUN S., ODABAŞ Z., DURMUŞ M.
DALTON TRANSACTIONS, vol.44, pp.6202-6211, 2015 (Journal Indexed in SCI)
- **Dielectric properties and electronic absorption: a comparison of novel azo- and oxo-bridged phthalocyanines**
Yuzuak M. M. , ALTUN S., ALTINDAL A., ODABAŞ Z.
DALTON TRANSACTIONS, vol.44, pp.1397-1405, 2015 (Journal Indexed in SCI)
- **Electrochemical, Electrocatalytic Dioxygen Reducing and Dielectric Relaxation Properties of Non-Peripheral Tetra-2,3-dihydro-1H-inden-5-yloxy Substituted Phthalocyanines**
Orman E. B. , Altun S., Odabaş Z., Altindal A., Özkaya A. R.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.162, 2015 (Journal Indexed in SCI)
- **Gas sensing and electrochemical properties of tetra and octa 2H-chromen-2-one substituted iron(II) phthalocyanines**
Altun S., Orman E. B. , Odabaş Z., Altindal A., Özkaya A. R.
DALTON TRANSACTIONS, vol.44, pp.4341-4354, 2015 (Journal Indexed in SCI)
- **Synthesis of novel azo-bridged phthalocyanines and their toluene vapour sensing properties**
Sahin S., ALTUN S., ALTINDAL A., ODABAŞ Z.
SENSORS AND ACTUATORS B-CHEMICAL, vol.206, pp.601-608, 2015 (Journal Indexed in SCI)
- **Coumarin-substituted manganese phthalocyanines: synthesis, characterization, photovoltaic behaviour, spectral and electrochemical properties**
ALTUN S., ODABAŞ Z., ALTINDAL A., ÖZKAYA A. R.

DALTON TRANSACTIONS, vol.43, pp.7987-7997, 2014 (Journal Indexed in SCI)

- **Synthesis, characterization and dielectric properties of novel axial coumarin-substituted titanium(IV) phthalocyanines**

ALTUN S., ALTINDAL A., Bulut M.

POLYHEDRON, vol.49, pp.41-49, 2013 (Journal Indexed in SCI)

- **Peripheral octa-substituted metal-free, cobalt(II) and zinc(II) phthalocyanines bearing coumarin and chloro groups: Synthesis, characterization, spectral and electrochemical properties**

ALTUN S., ÖZKAYA A. R. , Bulut M.

POLYHEDRON, vol.48, pp.31-42, 2012 (Journal Indexed in SCI)

- **Synthesis, characterization, electrochemical and CO₂ sensing properties of novel mono and ball-type phthalocyanines with four phenolphthalein units**

ALTUN S., Altindal A., ÖZKAYA A. R. , Bulut M., Bekaroglu O.

TETRAHEDRON LETTERS, vol.49, pp.4483-4486, 2008 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Bazı Kumarin Bileşiklerinin GörünürAsit Dissosiasyon Sabitleri pKa nin Spektrofotometrik Yöntemle Tayini**

ALTUN S., KILIÇ H., Cihan G., Berkem M. L.

XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 4 - 07 Eylül 2001

Citations

Total Citations (WOS):205

h-index (WOS):9