Assoc. Prof. Gönül Yapar

Personal Information

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Biography

She was born in Samsun. She graduated from Istanbul Technical University, Faculty of Science and Letters in 1990 as a Chemist. In 1993 she completed his master's degree at Istanbul Technical University, Institute of Science and Technology.

From August 2003 to June 2004, at the University of Georgia Department of Chemistry, she made research on natural compounds.

Since 2004, he has been working as a lecturer in the Chemistry Department. She is married and has one child.

Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1993 - 2000

Foreign Languages

English

Research Areas

Chemistry, Organic Chemistry, Chemistry of Macromolecules, Natural Sciences

Academic Titles / Tasks

Assistant Professor, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2004 - Continues

Courses

Genel Kimya, Under Graduate, 2017 - 2018
Organik Kimya, Under Graduate, 2017 - 2018

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

I. **Synthesis and characterization of 2-aminoethylphosphonic acid-functionalized graphene quantum dots: biological activity, antioxidant activity and cell viability**

Yapar G., Şenel B., Demir N., Yıldız M.
Indian Journal Of Chemistry Section A-Inorganic Bio-Inorganic Physical Theoretical & Analytical Chemistry, vol.59, pp.317-323, 2020 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

I. **Synthesis of New Bis-Schiff Base Podands and Investigation of Their Antioxidant Activity, Biological and Anion Sensor Properties**
Yapar G., Demir N., Yıldız M.
8. International Drug Chemistry Cenference, Antalya, Turkey, 27 February - 01 March 2020, pp.243

II. **Biological Activity and Antioxidant Properties of Sodium Benzenesulfonate Based Imine Compounds**
Yapar G., Demir N., Yıldız M.
8. International Dug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020, pp.242

III. **Antioxidant, acetylcholinesterase and butyrylcholinesterase inhibition profiles of new bis-benzenesulfonamide Schiff base derivatives**
Yapar G., Lolak N., Boğa M., Akocak S.
Asian Federation of Medicinal Chemisry (AFMC) 12th International Symposium, İstanbul, Turkey, 8 - 11 September 2019, pp.163

IV. **Antioxidant, acetylcholinesterase and butyrylcholinesterase inhibition profiles of aromatic bis-sulfonamide Schiff bases**
Akocak S., Lolak N., Boğa M., Yapar G.
Asian Federation of Medicinal Chemistry (AFMC) 12th International Symposium, İstanbul, Turkey, 8 - 11 September 2019, pp.164

Supported Projects

Yapar G., Project Supported by Higher Education Institutions, YENİ BİS(2-MORFOLİNOFENOKSİ) ETİLEN GLİKOL PODANDLARIN SENTEZİ VE KATYONLARLA ETKİLEŞİMLERİ, 2015 - 2018
Yapar G., Project Supported by Higher Education Institutions, Genetik Kaynaklı Retinal Göz HAstalıklarının Gen SAlınımı ile Tedavisinde Kullanılmak Üzere Yeni Polimerik Taşıyıcıların Geliştirilmesi ve Değerlendirilmesi, 2012 - 2018
Yapar G., Project Supported by Higher Education Institutions, Vinca Alkolitlerinin Vinca Türlerinden İzolasyonu, Yapı Tayini ve Seçilen Bir Vinca Alkaloidiin Amfiflilik PCL-PEG Polimelerine Yüklenerek Elde edilen Formülasyon Anti-Kanser Özelliklerinin İncelenemsi, 2010 - 2012
Yapar G., TUBITAK Project, bazı salvia türleeinin antioksidan ve anti-alzheimer aktivite potansiyeline sahip bileşikleriin izolasyonu ve yapı tayinleri, 2007 - 2010
Yapar G., Project Supported by Higher Education Institutions, Naftalen Grubu İçeren Yeni Podand ve Crown Eterlerin Sentezi, 2006 - 2006
Yapar G., Project Supported by Higher Education Institutions, Bazı Makro Halkalı eter Esterlerinin Sentezleri, 2005 - 2006

Scientific Refereeing

Journal of Molecular Structure, SCI Journal, January 2018

Citations

Total Citations (WOS):76
h-index (WOS):5