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Education Information

Doctorate, Hacettepe University, Fen Fakültesi, Kimya Bölümü/Analitik Kimya Anabilim Dalı, Turkey 2011 - Continues

Postgraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü/Analitik Kimya Anabilim Dalı, Turkey 2008 - 2011

Undergraduate, Hacettepe University, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü/Kimya Eğitimi Anabilim Dalı, Turkey 2002 - 2008

Research Areas

Chemistry, Analytical Chemistry, Atomic and Molecular Spectroscopy, Emission Spectroscopy, Sample preparation, Spectroscopical Methods, Natural Sciences

Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Adsorption of Pb(II), Cu(II), Cd(II), Ni(II), and Co(II) ions by newly synthesized 2-(2'-Hydroxyphenyl)Benzothiazole-functionalized silica**
GÜÇOĞLU M., ŞATIROĞLU N.
JOURNAL OF MOLECULAR LIQUIDS, vol.348, 2022 (SCI-Expanded)

Articles Published in Other Journals

- Preconcentration of Arsenic in Water Samples Using the Composition-Induced Phase Separation Method and Determination by ETAAS**
GÜÇOĞLU M., Efeçinar M., ŞATIROĞLU N.
E3S Web of Conferences, vol.1, pp.37002, 2013 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- A novel fluorometric chemosensor for the selective, qualitative and quantitative detection of cyanide ions in water samples**

GÜÇOĞLU M., ŞATIROĞLU N.

6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023

II. Age Estimation of Blood Stains Using Reflectance Spectroscopy

GÜÇOĞLU M., ŞATIROĞLU N.

III. INTERNATIONAL SECURITY CONGRESS (Criminalistics and Criminology) 2023, Ankara, Turkey, 28 - 29 September 2023

III. A new Schiff-base chemosensor for detection of metal ions in aqueous solution

GÜÇOĞLU M., Gümrah Ö., ŞATIROĞLU N.

5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Turkey, 23 November 2022

IV. Sensitive and Selective Spectrophotometric Determination of Cyanide by A New Benzothiazole Compound

ŞATIROĞLU N., GÜÇOĞLU M., ÖZBAY T.

4th International Environmental Chemistry Congress (EnviroChem-2022), Antalya, Turkey, 30 September 2022

V. Synthesis, Characterization and Adsorption Properties of Silica Gel-immobilized 2-(2'-xx-Hydroxyphenyl)Benzothiazole

ŞATIROĞLU N., GÜÇOĞLU M.

2nd International Environmental Chemistry Congress (EnviroChem), 31 October - 03 November 2019

VI. Determination of Formaldehyde by Spectrophotometric Method Based on Dual Reaction System

ŞATIROĞLU N., GÜÇOĞLU M.

2nd International Environmental Chemistry Congress (EnviroChem), 31 October - 03 November 2019

VII. 2-(2'-Hydroxyphenyl) Benzothiazole-Functionalized Silica for Removal of Pb(II), Cu (II) and Ni (II) Ions From Water Samples

GÜÇOĞLU M., ŞATIROĞLU N.

Euroanalysis XX Conference 2019, İstanbul, Turkey, 1 - 05 September 2019

VIII. Preconcentration and Speciation of As(III) and As(V) Using Ternary Solvent System and Determination with ET-AAS

GÜÇOĞLU M., ŞATIROĞLU N.

5th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG2018), Nevşehir/Cappadocia, Turkey, 4 - 06 October 2018

IX. Eser Miktarında Arseniğin Sulu Örneklerde Mikroekstraksiyonu ve GFAAS ile Tayini

Efeçinar M., GÜÇOĞLU M., ŞATIROĞLU N.

I. Eser Analiz Çalıştayı, Denizli, Turkey, 22 - 25 May 2010

X. Microextraction Of Trace Arsenic In Water Samples And Determination By GFAAS

GÜÇOĞLU M., Efeçinar M., ŞATIROĞLU N.

5th Black Sea Basin Conference on Analytical Chemistry, Ordu-Fatsa, Turkey, 23 - 26 September 2009

Supported Projects

ŞATIROĞLU N., BOLAT G., YAMAN Y. T., ARSEVEN YAŞACAN M., GÜÇOĞLU M., Project Supported by Higher Education Institutions, Sentetik Kannabinoid ve Katınonların Hızlı Ucuz ve Yüksek Performanslı Tayinine Yönelik Nanosensörlerin Hazırlanması, 2017 - 2020

Metrics

Publication: 12