

Res. Asst. HÜMA YILMAZ

Personal Information

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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Turkey 2014 - Continues

Post Graduate, Gazi University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), Turkey 2011 - 2016

Under Graduate, Karadeniz Technical University, Fen Fakültesi, Kimya Bölümü, Turkey 2006 - 2011

Dissertations

Post Graduate, Molekül baskılanmış katı-faz ekstraksiyon tekniğini kullanarak telmisartanın çeşitli ortamlardan florimetrik yöntemle tayini, Gazi University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 2014

Research Areas

Analytical Chemistry, Chemistry, Analytical Chemistry

Academic Titles / Tasks

Research Assistant, Gazi University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2011 - Continues

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

- I. **Spectrofluorimetric determination of atenolol from human urine using high-affinity molecularly imprinted solid-phase extraction sorbent**
Gorbani Y., YILMAZ H., BASAN H.
LUMINESCENCE, vol.32, no.8, pp.1391-1397, 2017 (Journal Indexed in SCI)
- II. **Preconcentration of indapamide from human urine using molecularly imprinted solid-phase extraction**
YILMAZ H., BASAN H.
JOURNAL OF SEPARATION SCIENCE, vol.38, no.17, pp.3090-3095, 2015 (Journal Indexed in SCI)
- III. **Development of a molecularly imprinted solid-phase extraction sorbent for the selective extraction of telmisartan from human urine**
YILMAZ H., BASAN H.
JOURNAL OF SEPARATION SCIENCE, vol.38, no.8, pp.1433-1439, 2015 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Selective Phosphorescent Sensor for Cefdinir Detection Using Surface Imprinted Polymers Coated**

Mn-Doped ZnS Quantum Dots

YILMAZ H., ERTAŞ N., BASAN H.

4th International Congress on Biosensors, Çanakkale, Turkey, 8 - 11 July 2019

- II. **Development of a Cefdinir Selective Optical Sensor Based on Inorganic Molecularly Imprinted Polymers Coated Mn-doped ZnS Quantum Dots**
YILMAZ H., ERTAŞ N., BASAN H.
The 8th International Workshop on Surface Modification for Chemical and Biochemical Sensing, 3 - 07 November 2017
- III. **Surface molecularly imprinted inorganic polymer capped Mn-doped ZnS quantum dots as a phosphorescent sensor for detecting tobramycin**
YILMAZ H., ERTAŞ N., BASAN H.
2nd International Gazi Pharma Symposium, 11 - 13 October 2017
- IV. **Development of hybrid organic-inorganic surface imprinted Mn-doped ZnS QDs as a phosphorescent sensor for the recognition and detection of tobramycin**
Aktürk M., YILMAZ H., Akbaba T., ERTAŞ N., BASAN H.
2nd International Gazi Pharma Symposium, 11 - 13 October 2017
- V. **Development of a phosphorescence sensor based on surface molecularly imprinted Mn-doped ZnS quantum dots for selective recognition of cefdinir**
YILMAZ H., ERTAŞ N., BASAN H.
First European and 10th German Biosensor Symposium, 20 - 23 March 2017
- VI. **Development of a phosphorescence sensor based on surface molecularly imprinted Mn doped ZnS quantum dots for selective recognition of melamine**
YILMAZ H., ERTAŞ N., BASAN H.
The 9th International Conference on Molecular Imprinting, MIP2016, 26 - 30 June 2016
- VII. **Determination of telmisartan using molecularly imprinted solid phase extraction spectrofluorimetric method from human urine**
YILMAZ H., BASAN H.
The 9th International Conference on Molecular Imprinting, MIP2016, 26 - 30 June 2016
- VIII. **Development of a phosphorescence sensor based on surface molecularly imprinted Mn doped ZnS quantum dots for selective recognition of melamine**
YILMAZ H., ERTAŞ N., BASAN H.
9th International Conference on Molecular Imprinting, 26 - 30 June 2016
- IX. **Determination of telmisartan using molecularly imprinted solid phase extraction spectrofluorimetric method from human urine**
YILMAZ H., BASAN H.
9th International Conference on Molecular Imprinting, 2016, Lund, Sweden, Lund, Sweden, 26 - 30 June 2016
- X. **Preconcentration of indapamide from human urine using molecularly imprinted solid phase extraction**
YILMAZ H., BASAN H.
9th International Conference on Molecular Imprinting, 26 - 30 June 2016
- XI. **Development of a phosphorescence sensor based on surface molecularly imprinted Mn Doped ZnS Quantum dots for selective recognition of melamine**
YILMAZ H., ERTAŞ N., BASAN H.
The 9th International Conference on Molecular Imprinting (MIP2016), Lund, Sweden, 26 - 30 June 2016, pp.365
- XII. **Spectrofluorimetric determination of atenolol from human urine using molecularly imprinted solid phase extraction**
Yagoup G., YILMAZ H., BASAN H.
International Gazi Pharma Symposium Series, 12 - 15 November 2015
- XIII. **Fluoride ion determination based on surface enhanced Raman spectroscopy 1**
TAMER U., YILMAZ H.
0th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2012

Citations

Total Citations (WOS):29

h-index (WOS):3