

Lect. CEMİLE YÜCEL

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: JSL-4097-2023

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Education

Doctorate, Ege University, Applied and Natural Science Institute, Chemistry (Dr), Turkey 2018 - 2022

Postgraduate, Ege University, Faculty Of Science, Kimya Bölümü, Turkey 2003 - 2006

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Enrichment of Residual UV Filters in Environmental Samples by Microextraction Techniques Prior to Chromatographic analysis, Ege University, 2022

Postgraduate, Determination of sterols in vegetable oil samples, Ege University, Fen Fakültesi, Kimya Bölümü, 2006

Research Areas

Separation Methods, Chemometry, Chromatographic Analysis, Mass Spectroscopy, Microchemical Analysis, Sample preparation, Spectroscopical Methods, Volumetry

Academic Positions

Lecturer, Dokuz Eylul University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2015 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Development of a solid phase microextraction gas chromatography tandem mass spectrometry method for the analysis of UV filters**
Yücel C., Ertas H., Ertas F. N., Karapinar İ.
Microchemical Journal, vol.200, 2024 (SCI-Expanded)
- II. **Determination of benzophenone derivatives in wastewater by GC-MS/MS combined with in-port**

derivatization

Tüzün S. C., Karapınar İ., Yücel C., Ertaş F. N., Ertaş H.

CLEAN - SOIL, AIR, WATER, vol.2300145, pp.1-11, 2024 (SCI-Expanded)

III. Determination of UV Filters in Surface Water by VA-DLLME-SFOD Technique Coupled with GC-MS/MS

Yücel C., Ertaş H., Ertaş F. N., Karapınar İ.

CLEAN-SOIL AIR WATER, vol.50, no.8, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. Determination of UV Filters in Waste Sludge Using QuEChERS Method Followed by In-Port Derivatization Coupled with GC-MS/MS

Yücel C., Karapınar İ., Tüzün S. C., Ertaş H., Ertaş F. N.

Methods and Protocols, vol.5, no.6, 2022 (Scopus)

II. Gas Chromatographic Determination and Method Validation of Stigmasterol, B-Sitosterol, Campesterol and Brassicasterol Contents of Turkish Cottonseed Oil Samples

Yücel C., Ertaş H., Ertaş F. N.

TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.5, no.11, pp.1274-1278, 2017 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

I. Optimization of on-line HS-SPME method combined with GC-MS/MS for determination of UV filters in wastewater

Yücel C., Ertaş H., Ertaş F. N., Karapınar İ.

5th Internatiol Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 4 - 07 March 2024, pp.1-20

II. Validation of QuEChERS-GC MS/MS Method for determination of UV Filters in Sludges

Yücel C., Tüzün S. C., Ertaş H., Ertaş F. N., Karapınar İ.

4th International Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 22 - 26 March 2022, pp.56

III. Development of DLLME-SFOD/GC-MS Method for UV Filter Determination

Yücel C., Tüzün S. C., Ertaş H., Karapınar İ., Ertaş F. N.

3rd International Congress on Analytical and Bioanalytical Chemistry, Antalya, Turkey, 22 - 26 March 2021, pp.67

Funded Projects

KARAPINAR İ., EROL M., ŞEN G., ÖZMIHÇI S., GÜVEN E. D., TÜZÜN S. C., ÖZUYSAL A., YÜCEL C., Özdemir E. T., ÖNER TAŞDELEN Ö., Project Supported by Higher Education Institutions, Kalıcı mikrokirleticilerin çevresel matrislerdeki dağılımı ve arıtımı/bozunumu: UV filtreleri ve mikroplastikler, 2024 - Continues

Metrics

Publication: 8

Citation (WoS): 8

Citation (Scopus): 12

H-Index (WoS): 1

H-Index (Scopus): 2