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Eğitim Bilgileri

Doktora, Jozsef Attila Üniversitesi, Biyokimya, Macaristan 1987 - 1990

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), Türkiye 1985 - 1987

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, Türkiye 1981 - 1985

Yaptığı Tezler

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Araştırma Alanları

Yaşam Bilimleri

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 2017 - Devam Ediyor

Prof. Dr., Konya Gıda Ve Tarım Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, 2015 - 2017

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2000 - 2014

Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 1995 - 2000

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1993 - 1995

Öğretim Görevlisi, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1992 - 1993

Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1986 - 1992

Akademik İdari Deneyim

Rektör, Konya Gıda Ve Tarım Üniversitesi, Rektörlük, 2015 - 2017

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Biosensing of arsenic by whole-cell bacterial bioreporter immobilized on polycaprolactone (PCL) electrospun fiber**
Arik N., Elcin E., TEZCANER A., ÖKTEM H. A.
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- II. **Fluorescent silica nanoparticles as nano-chemosensors for the sequential detection of Pb²⁺ ions and bacterial-spore biomarker dipicolinic acid (DPA) in aqueous solution**
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- III. **Establishment of Stable Genetic Transformation Conditions for Novel Thermotolerant *Scenedesmus* sp. (Chlorophyta)**
Akn D., Sönmez Ç., YÜCEL M., ÖKTEM H. A.
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- IV. **Designing of rapid assay for the detection of RdRp/Orf1ab specific to SARS-CoV-2**
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- V. **Optimization of whole-cell bacterial bioreporter immobilization on electrospun cellulose acetate (CA) and polycaprolactone (PCL) fibers for arsenic detection**
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- XIII. **Phenolic compounds, carotenoids, and antioxidant capacities of a thermo-tolerant *Scenedesmus* sp. (Chlorophyta) extracted with different solvents**
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- XIV. **Molecular detection of *Bacillus anthracis*: evaluation of the efficiency of DNA extraction and a novel dry PCR**
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- XV. **Transition Metal Chelated Biopolymer Coated Mesoporous Silica Nanoparticles as Highly Efficient, Stable, and Recyclable Nanocatalysts for Catalytic Bleaching**
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- XVI. **Development of rapid dipstick assay for food pathogens, *Salmonella*, by optimized parameters**
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- XXIV. **Evaluation of *Staphylococcus aureus* DNA aptamer by enzyme-linked aptamer assay and isothermal titration calorimetry**
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- XXV. **Physiological, Biochemical, and Transcriptomic Responses to Boron Toxicity in Leaf and Root Tissues of Contrasting Wheat Cultivars**
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- XXVI. **Optimizations needed for lateral flow assay for rapid detection of pathogenic *E. coli***
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- XXVII. **Evaluation of novel thermo-resistant *Micractinium* and *Scenedesmus* sp for efficient biomass and lipid production under different temperature and nutrient regimes**
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- XXX. **Changes in oxidative damage and antioxidant enzyme activities of barley (*Hordeum vulgare* L.) cultivars exposed to rewarming upon freezing stress**
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Metrikler

Yayın: 135

Atıf (WoS): 1860

Atıf (Scopus): 1503

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H-İndeks (Scopus): 19

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