Res. Asst. TUĞBA ÖZGÖREN CAN

Personal Information

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International Researcher IDs
ScholarID: Mg6e6AIAAAAJ
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Education Information

Doctorate, Marmara University, Faculty of Engineering, Bioengineering, Turkey 2017 - Continues
Postgraduate, Marmara University, Faculty of Engineering, Bioengineering, Turkey 2014 - 2017
Undergraduate, Yildiz Technical University, Faculty Of Chemıcal And Metallurgıcal Engıneerıng, Biyomühendislik Bölümü, Turkey 2008 - 2014

Foreign Languages

English, C1 Advanced
German, C1 Advanced

Dissertations

Postgraduate, Production of polyhydroxyalkanoate from extreme obligate alkaliphilic strain Bacillus marmarensis GMBE 72T isolated from mushroom compost, Marmara University, Faculty of Engineering, Bioengineering, 2017

Research Areas

Biotechnology and Genetics, Nanotechnology, Biotechnological Processes and Fermentation Technology, Biomaterials, Plant Tissue Culture, Plant Breeding and Genetics, Bioinformatics, Biotechnology

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Engineering, Bioengineering, 2018 - Continues
Research Assistant, Adana Alparslan Türkeş Science And Technology University, Faculty Of Engıneerıng And Natural Scıences, Department Of Bıoengıneerıng, 2014 - 2018
Research Assistant, Marmara University, Faculty of Engineering, Bioengineering, 2014 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Assessment of poly(3-hydroxybutyrate) synthesis from a novel obligate alkaliphilic Bacillus**

marmarensis and generation of its composite scaffold via electrospinning
ÖZGÖREN CAN T., PİNAR O., Bozdag G., Denizci A. A., GÜNDÜZ O., Hatir P. C., KAZAN D.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.119, pp.982-991, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Investigation of Different Nanoparticles as Potential Fertilizer for Sunflowers**
Özkurt K., Özgören Can T., Erdim E., Aydın Y., Özden Çiftçi Y., Altınkut Uncuoğlu A.
II. International Green Biotechnology Congress, İstanbul, Turkey, 9 - 11 September 2019, pp.49

II. **Development of a promising electrospun bacterial cellulose-PHB scaffold for tissue engineering**
BOZDAĞ G., CAN T., PİNAR O., GÜNDÜZ O., KAZAN D.
18th European Congress On Biotechnology, 1 - 04 July 2018

III. **nvestigation of the Relevant Medium Components for Bacterial Cellulose Production from Komagataeibacter hansenii DSM 5602 and PHB production from Bacillus marmarensis GMBE 72T**
BOZDAĞ G., ÖZGÖREN CAN T., KAZAN D.
International Eurasian Conference On Biological And Chemical Sciences, 26 - 27 April 2018

IV. **Poly(3-hydroxybutyrate) kaynağı BacillusmarmarensisGMBE 72T(DSM 21297)**
ÖZGÖREN T., BOZDAĞ G., PİNAR O., DENİZCİ A., KAZAN D.
VI. Ulusal Polimer Bilim ve Teknolojisi Kongresi, Turkey, 4 - 07 September 2016

V. **Utilisation of poly(3-hydroxybutyrate) from Bacillus marmarensis GMBE 72T (DSM21297) as scaffold**
Ozgoren T., Bozdag G., Sirin B., Cimenoglu C., Pinar O., Denizci A. A., Kazan D.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.317

VI. **Effect of Different Carbon Sourceson the Production of Poly(3-hydroxybutyrate)from Bacillus marmarensisGMBE 72T**
ÖZGÖREN T., PİNAR O., AKIN D., UTKAN G., KAZAN D.
VII. BioengineeringCongress(BEC), 19 - 21 November 2015

VII. **Response of novel Bacillus marmarensis GMBE 72(T) to extreme conditions: Poly (3-hydroxybutyrate)**
Ozgoren T., Pinar O., Denizci A. A., Kazan D.
40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life, Berlin, Germany, 4 - 09 July 2015, vol.282, pp.83

Metrics

Publication: 9
Citation (WoS): 6
Citation (Scopus): 8
H-Index (WoS): 1
H-Index (Scopus): 1

Non Academic Experience

Bikar İlaç San. Ve Tic. Ltd. Şti. (İstanbul)
Membrana GmbH (Almanya-Wuppertal)
Dortmund Technische Universität