

Res. Asst. TUĞBA ÖZGÖREN CAN

Personal Information

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Education Information

Doctorate, Marmara University, Faculty of Engineering, Bioengineering, Turkey 2017 - Continues

Post Graduate, Marmara University, Faculty of Engineering, Bioengineering, Turkey 2014 - 2017

Under Graduate, Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Biyomühendislik Bölümü, Turkey 2008 - 2014

Foreign Languages

English, C1 Advanced

German, C1 Advanced

Dissertations

Post Graduate, Production of polyhydroxyalkanoate from extreme obligate alkaliphilic strain *Bacillus marmarensis* GMBE 72T isolated from mushroom compost, Marmara University, Faculty of Engineering, Biyomühendislik Bölümü, 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 Science And Technology University, Faculty Of Engineering And Natural Sciences, Department Of Bioengineering, 2014 - 2018

Research Assistant, Marmara University, Faculty of Engineering, Bioengineering, 2014 - 2018

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

- 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., Bozdağ G., Denizci A. A. , GÜNDÜZ O., Hatir P. C. , KAZAN D.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.119, pp.982-991, 2018 (Journal Indexed in SCI)

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., Altinkut 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. **Investigation 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 Sources on 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

Citations

Total Citations (WOS):5

h-index (WOS):1