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International Researcher IDs

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Education Information

Postgraduate, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering, Turkey 2021 - Continues
Undergraduate, Adana Alparslan Türkeş Science And Technology University, Faculty Of Engineering And Natural Sciences, Department Of Bioengineering, Turkey 2015 - 2020

Foreign Languages

English, C1 Advanced

Research Areas

Health Sciences, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Bioengineering, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Bioprospecting Antarctic microalgae as anticancer agent against PC-3 and AGS cell lines**
İNAN B., Mutlu B., KARACA G. A., Koç R. Ç., ÖZÇİMEN D.
Biochemical Engineering Journal, vol.195, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. Recent advances in health biotechnology during pandemic

Arı Yuka S., Akpek A., Özarslan A., Vural A., Koçer A. T., Aslan A., Karaaltın A. B., Gök B., Yılmaz B. B., İnan B., et al.
Sigma Journal of Engineering and Natural Sciences, vol.41, no.3, pp.625-655, 2023 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Pyrolysis Characteristics and Kinetics of Microalgal Residues

KARACA G. A., KARACAOĞLU B., ÖZÇİMEN D.

6th EurAsia Waste Management Symposium, İstanbul, Turkey, 24 - 26 October 2022

II. Optimization of high value-added pigment production from *Chlorella variabilis* YTU.ANTARCTIC.001

Koçer A. T., İnan B., Karaca G. A., Karacaoğlu B., Özçimen D.

3rd International Enzyme and Bioprocess Days, Tokat, Turkey, 9 - 11 September 2022, pp.1-2

III. Cultivation of *Chlorella variabilis* YTU.ANTARCTIC.001 and Evaluating Its Anticancer Activity against PC-3 and AGS Cell Lines

İNAN B., MUTLU B., KARACA G. A., ÇAKIR KOÇ R., ÖZÇİMEN D.

III. International Enzyme and Bioprocess Days EBDays 2022, Turkey, 9 - 11 September 2022

IV. Optimization of high value-added pigment production from *Chlorella variabilis* YTU.ANTARCTIC.001

Koçer A. T., İNAN B., KARACA G. A., KARACAOĞLU B., ÖZÇİMEN D.

III. International Enzyme and BioprocessDays EBDays 2022, Turkey, 9 - 11 September 2022

Supported Projects

BALKANLI D., ACAR A., KARACA G. A., KARACAOĞLU B., Koçer A. T., İNAN B., KAYA Y., ERKİN Ö. C., Project Supported by Higher Education Institutions, Arktik ve Antarktik mikroalg ekstraktı yüklü nano taşıyıcıların farklı kanser hücre hatları üzerinde antikanser aktivitesinin ve apoptoz mekanizmasının incelenmesi, 2023 - 2024

Özçimen D., İnan B., Koçer A. T., Karaca G. A., Karacaoğlu B., TÜBİTAK Project, Uzay Koşullarında Antarktika ve Ilıman Mikroalg Yetiştiriciliğinin Karşılaştırmalı Bir Çalışması (ALGALSPACE), 2023 - 2023

BALKANLI D., MİRASOĞLU B., KAYA Y., İNAN B., KARACA G. A., EROL TAYGUN M. M., Koçer A. T., BOZKURT K., KARACAOĞLU B., Project Supported by Higher Education Institutions, Arktik ve Antarktika'dan İzole Edilen Mikroalglerin Ekstraktları ile Yüklü Nanofiberlerce Güçlendirilmiş Yara Örtü Malzemesi Üretimi, 2022 - 2023

Metrics

Publication: 7

Citation (Scopus): 3

H-Index (Scopus): 1