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Education Information

Associate Degree, Anadolu University, Açıköğretim Fakültesi, Mülkiyet Koruma Ve Güvenlik Bölümü, Turkey 2019 - 2021
Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Biyomühendislik, Turkey 2014 - 2019
Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Biyomühendislik, Turkey 2012 - 2014
Undergraduate, Yildiz Technical University, Faculty Of Chemıcal And Metallurgıcal Engıneerıng, Department Of Bioengineering, Turkey 2008 - 2012

Dissertations

Doctorate, Mikroalgal biyoproses optimizasyonu, mikroalgal ekstrakt yüklü nanopartiküllerin üretimi ve antikanser etkilerinin araştırılması, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Biyomühendislik, 2019
Postgraduate, Alglerin biyoetanol üretiminde değerlendirilmesi, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Biyomühendislik, 2014

Research Areas

Life Sciences, Biotechnology, Biomaterial, Bioreactor, Industrial Biotechnology, Microbial Biotechnology, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Yildiz Technical University, Faculty Of Chemıcal And Metallurgıcal Engıneerıng, Department Of Bioengineering, 2022 - Continues

Academic and Administrative Experience

Deputy Head of Department, Yildiz Technical University, Faculty Of Chemıcal And Metallurgıcal Engıneerıng, Department Of Bioengineering, 2023 - Continues
Erasmus Program Department Coordinator, Yildiz Technical University, Faculty Of Chemıcal And Metallurgıcal Engıneerıng, Department Of Bioengineering, 2023 - Continues

Courses

Heat Transfer in Bioengineering, Undergraduate, 2023 - 2024
Bioprocess Engineering, Undergraduate, 2023 - 2024
Bioreactor Design, Undergraduate, 2022 - 2023
Project, Undergraduate, 2023 - 2024
Process Dynamics and Control in Bioengineering, Undergraduate, 2022 - 2023
Proje, Undergraduate, 2022 - 2023
Bitirme Tezi, Undergraduate, 2022 - 2023

Jury Memberships

Doctorate, Doctorate, Yıldız Teknik Üniversitesi, June, 2023
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, May, 2023
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, May, 2023
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, February, 2023
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, February, 2023
Post Graduate, Post Graduate, Fatih Sultan Mehmet Vakıf Üniversitesi, January, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Microfluidic systems as a novel approach for microalgal bioprocess**
Karacaoğlu B., İnan B., Balkanlı Özçimen D.
Biochemical Engineering Journal, vol.197, 2023 (SCI-Expanded)

II. **Valorization of lignocellulosic wastes for low-cost and sustainable algal biodiesel production using biochar-based solid acid catalyst**
İnan B., Koçer A. T., Özçimen D. B.
JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, vol.173, no.1, pp.1, 2023 (SCI-Expanded)

III. **Effect of Process Parameters on Chitosan-mediated Microalgae Flocculation**
Akış S., İnan B., Özçimen D.
CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY, vol.37, no.2, pp.97-105, 2023 (SCI-Expanded)

IV. **Preparation of Bacillus pumilus loaded electrosprayed nanoparticles as a plant protective against postharvest fungal decay**
Vehapi M., İnan B., Kayacan-Cakmakoglu S., Sagdic O., Özçimen D. B.
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.1, no.1, pp.1, 2023 (SCI-Expanded)

V. **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)

VI. **Optimization of Growth Conditions for the Production of Bacillus subtilis Using Central Composite Design and Its Antagonism Against Pathogenic Fungi**
Vehapi M., İnan B., Kayacan-Cakmakoglu S., Sagdic O., Özçimen D.
PROBIOTICS AND ANTIMICROBIAL PROTEINS, vol.15, no.3, pp.682-693, 2023 (SCI-Expanded)

VII. **A study of microalgae cultivation in hydrothermal carbonization process water: Nutrient recycling,**

characterization and process design
Koçer A. T., İnan B., Özçimen D., Gökalp İ.
ENVIRONMENTAL TECHNOLOGY AND INNOVATION, vol.30, pp.1-10, 2023 (SCI-Expanded)

VIII. **Interactive effects of cold and temperate conditions on growth and biochemical content of Antarctic microalga Chlorella variabilis YTU.ANTARCTIC.001**
İnan B., Akın B., Ünlü İ. D., Koçer A. T., Çelik A., Vehapi M., Kaya Y., Özçimen D.
Journal of Applied Phycology, vol.35, no.2, pp.625-637, 2023 (SCI-Expanded)

IX. **Effect of metallic nanoparticles on microalgal growth and lipid accumulation for biodiesel production**
Oztay D., İnan B., Kocer A. T., Özçimen D.
BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING, vol.40, no.1, pp.103-114, 2023 (SCI-Expanded)

X. **Production of Bacillus subtilis soil isolate as biocontrol agent under bioreactor conditions**
Vehapi M., İNAN B., KAYACAN ÇAKMAKOĞLU S., SAĞDIÇ O., ÖZÇİMEN D.
Archives of Microbiology, vol.205, no.1, 2023 (SCI-Expanded)

XI. **Hydrothermal carbonization processes applied to wet organic waste streams**
Özçimen D., Inan B., Kocer A. T., Bostyn S., Gokalp I.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.46, no.12, pp.16109-16126, 2022 (SCI-Expanded)

XII. **Monitoring microalgal growth of Chlorella minutissima with a new all solid-state contact nitrate selective sensor**
Balkanli N. E., Işıldak İ., İnan B., Özer T., Özçimen D.
BIOTECHNOLOGY PROGRESS, vol.38, no.3, 2022 (SCI-Expanded)

XIII. **Exopolysaccharides from microalgae: production, characterization, optimization and techno-economic assessment**
Kocer A. T., Inan B., Kaptan Usul S., Özçimen D., Yılmaz M. T., Işıldak İ.
BRAZILIAN JOURNAL OF MICROBIOLOGY, vol.52, no.4, pp.1779-1790, 2021 (SCI-Expanded)

XIV. **Preparation and characterization of microalgal oil loaded alginate/poly (vinyl alcohol) electrosprayed nanoparticles**
İnan B., Özçimen D.
FOOD AND BIOPRODUCTS PROCESSING, vol.129, pp.105-114, 2021 (SCI-Expanded)

XV. **Microalgal Bioprocess Toward the Production of Microalgal Oil Loaded Bovine Serum Albumin Nanoparticles**
Inan B., Özçimen D.
PROTEIN JOURNAL, vol.40, no.3, pp.377-387, 2021 (SCI-Expanded)

XVI. **Comparison of the anticancer effect of microalgal oils and microalgal oil-loaded electrosprayed nanoparticles against PC-3, SHSY-5Y and AGS cell lines**
İnan B., Çakır Koç R., Özçimen D.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.49, no.1, pp.381-389, 2021 (SCI-Expanded)

XVII. **In vitro cytotoxic activity of microalgal extracts loaded nano-micro particles produced via electrospraying and microemulsion methods**
Karakaş C. Y., Sahin H. T., İnan B., Özçimen D., Erginer Y.
BIOTECHNOLOGY PROGRESS, vol.35, no.6, 2019 (SCI-Expanded)

XVIII. **A Comparative Study of Bioprocess Performance for Improvement of Bioethanol Production from Macroalgae**
İnan B., Özçimen D.
CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY, vol.33, no.1, pp.133-140, 2019 (SCI-Expanded)

XIX. **Effect of Chemical Pre-treatments on Bioethanol Production from Chlorella minutissima**
Sert B. S., İnan B., Özçimen D.
ACTA CHIMICA SLOVENICA, vol.65, no.1, pp.160-165, 2018 (SCI-Expanded)

XX. **OPTIMIZATION OF BIODIESEL PRODUCTION FROM Chlorella protothecoides OIL VIA ULTRASOUND ASSISTED TRANSESTERIFICATION**
Özçimen D., Gulyurt M. O., İnan B.

CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY, vol.23, no.3, pp.367-375, 2017 (SCI-Expanded)

XXI. **Potential use of olive stone biochar as a hydroponic growing medium**
Karakas C., Özçimen D., İnan B.
JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS, vol.125, pp.17-23, 2017 (SCI-Expanded)

XXII. **Biodiesel Production from Chlorella protothecoides Oil by Microwave-Assisted Transesterification**
Gulyurt M. O., Özçimen D., İnan B.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.17, no.4, 2016 (SCI-Expanded)

Articles Published in Other Journals

I. **Cytotoxicity of Usnea longissima Ach. extracts and its secondary metabolite, usnic acid on different cells**
Engin T. A., Emsen B., Yılmaz R., Çakır Koç R., İnan B., Ozcimen D.
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II. **Recent advances in health biotechnology during pandemic**
Arı Yuka S., Akpek A., Özarslan A., Vural A., Koçer A. T., Aslan A., Karaaltin A. B., Gök B., Yilmaz B. B., İnan B., et al.
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III. **Antimicrobial Activity of Algal Extracts Against Foodborne Pathogens**
VEHAPİ M., İNAN B., ERARSLAN A., ÖZÇİMEN D.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, pp.36-43, 2021 (Peer-Reviewed Journal)

IV. **A comparison of bioethanol and biochar production from various algal biomass samples and sweet sorghum energy crop**
Koçer A. T., B. İ., ÖZÇİMEN D.
Environmental Research & Technology, 2018 (Peer-Reviewed Journal)

V. **Adsorption of Remazol Brilliant Blue R by raw and carbonized macroalgal wastes**
Koçer A. T., B. İ., ÖZÇİMEN D.
Environmental Research & Technology, 2018 (Peer-Reviewed Journal)

VI. **A Review on Algal Biopolymers**
ÖZÇİMEN D., B. İ., MORKOÇ O., EFE A.
Journal of Chemical Engineering Research Updates, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Bioethanol Production Bioprocess from Microalgae**
Özçimen D., Koçer A. T., İnan B., Özer T.
in: Handbook of Microalgae-based Processes and Products: Fundamentals and advances in energy, food, feed, fertilizer and bioactive compounds, EDUARDO JACOB-LOPES, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.1, 2020

II. **Bioeconomic Assessment of Microalgal Production**
Özçimen D., İnan B., Koçer A. T., Vehapi M.
in: Microalgal Biotechnology, Eduardo Jacob-Lopes, Editor, Intechopen (İnvited), London, pp.195-213, 2018

III. **Sustainable Design and Synthesis of Algal Biorefinery for Biofuel Production**
Özçimen D., İnan B., Koçer A. T., Reyimu Z.
in: Biofuels: Production and Future Perspectives, Singh R. S., Pandey A., Gnansounou E., Editor, Taylor And Francis (İn Press) (İnvited), Basel, pp.431-460, 2016

IV. **Utilization Alternatives of Algal Wastes for Solid Algal Products**
Özçimen D., İnan B., Akış S., Koçer A. T.
in: Algal Biorefinery Volume 2: Products and Refinery Design, Prokop, Aleš, Bajpai, Rakesh K., Zappi, Mark E., Editor, Springer (İnvited), New-York, pp.393-418, 2015

V. **An Overview of Bioethanol Production from Algae**
Özçimen D., İnan B.
in: Biofuels - Status and Perspective, Biernat K., Editor, Intech (İnvited), Dubrovnik, pp.141-162, 2015

Refereed Congress / Symposium Publications in Proceedings

I. **Anticancer Activity of Antarctic and Arctic Microalgal Flavonoids and Electrosprayed Nanoparticles**
Karaca G. A., İnan B., Erkin Ö. C., Balkanlı D.
AlgaEurope 2023, Praha, Czech Republic, 12 - 15 December 2023, pp.422

II. **Bioprinting of Microalgae Laden Scaffold for Tissue Regeneration**
Yerlikaya D., İnan B., Balkanlı D.
AlgaEurope2023, Praha, Czech Republic, 12 - 15 December 2023, pp.424

III. **Evaluation of Avocado Peel Based Biochars As Adsorbent in Methyl Orange Adsorption**
ÜNLÜ İ. D., Koçer A. T., İNAN B., ÖZÇİMEN D.
6th Eurasia Waste Management Symposium, Turkey, 24 - 26 October 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

V. **Bacillus safensis production towards biocontrol applications**
VEHAPİ M., İNAN B., KAYACAN S., SAĞDIÇ O., ÖZÇİMEN D.
III. International Enzyme and BioprocessDays EBDays 2020, Turkey, 9 - 11 September 2022

VI. **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

VII. **Kutup Mikroalgleri: Medikal Kremler için Yeni Bir Biyo-etken Madde Kaynağı**
EYİER Ş. M., AKIN B., İNAN B., Koçer A. T., ÖZÇİMEN D.
5. Ulusal Kutup Çalıştayı, Turkey, 30 November 2021

VIII. **Determination of Antioxidant Activity and Phenolic Content of Antarctic Microalgae**
ÇELİK A., İNAN B., AKIN B., ÜNLÜ İ. D., Koçer A. T., VEHAPİ M., ÖZÇİMEN D.
Algae Biomass Summit, Germany, 27 - 28 October 2021

IX. **Growth and biochemical response of Chlorella variabilis YTU.ANTARCTIC.001 to temperature and nitrogen stress**
İNAN B., AKIN B., ÜNLÜ İ. D., Koçer A. T., ÇELİK A., VEHAPİ M., ÖZÇİMEN D.
10th Algal Biomass, Biofuels and Bioproducts Conference, United States Of America, 14 - 16 June 2021

X. **Treatment of Wastewater Generated by Wood-Based Dry Industry and Municipal Wastewater for Microalgae Cultivation**
VEHAPİ M., İNAN B., ÖZÇİMEN D.
5th Eurasia Waste Management Symposium, Turkey, 26 October 2020

XI. **Valorization of Various Lignocellulosic Wastes for Solid Acid Catalyst Production and Its Application in Biodiesel Production from Algal Oil**
İNAN B., Koçer A. T., ÖZÇİMEN D.
5th Eurasia Waste Management Symposium, Turkey, 26 - 28 October 2020

XII. **Production of iron oxide nanoparticles from Ulva lactuca with green synthesis for use in dye adsorption**
Koçer A. T., İNAN B., ÖZÇİMEN D.
5th Eurasia Waste Management Symposium, Turkey, 26 - 28 October 2020

XIII. **Antarktik Mikroalg Bazlı-Antimikrobiyal Etkili-Biyoaktif Yara Örtüsü Malzemesi Üretimi**
ÇELİK A., Koçer A. T., İNAN B., VEHAPİ M., ÖZÇİMEN D.
4. Ulusal Kutup Çalıştayı, Turkey, 22 October 2020

XIV. **Antarktika'dan İzole Edilen Auxenochlorella pyrenoidosa Mikroalginin Farklı Koşullar Altında Yetiştirilmesi ve Adaptasyonu**
ÇELİK A., İNAN B., Koçer A. T., VEHAPİ M., KAYA Y., BAŞAR E., ÖZÇİMEN D.
4. Ulusal Kutup Çalıştayı, Turkey, 22 October 2020

XV. **Antarktika'dan İzole Edilen Auxenochlorella pyrenoidosa Mikroalginin Antimikrobiyal Etkisinin İncelenmesi**
VEHAPİ M., ÇELİK A., Koçer A. T., İNAN B., KAYA Y., ÖZÇİMEN D.
4. Ulusal Kutup Çalıştayı, Turkey, 22 October 2020

XVI. **Prevention of foodborne infections with algal biotechnology**
VEHAPİ M., İNAN B., ERARSLAN A., ÖZÇİMEN D.
II. International Enzyme and BioprocessDays EBDays 2020, Turkey, 1 - 03 September 2020

XVII. **Effect of fluid and mass transfer characteristics on microalgal bioprocess**
İNAN B., ÖZÇİMEN D.
II. International Enzyme and BioprocessDays EBDays 2020, Turkey, 1 - 03 September 2020

XVIII. **Investigation of antibacterial and antifungal effects of C. variabilis isolated from Horseshoe Island, SkuaLake, Antarctica**
ÖZÇİMEN D., KAYA Y., AKSOY H. M., Koçer A. T., ÇELİK A., İNAN B., VEHAPİ M., ÖZSOY B.
The Scientific Committee on Antarctic Research (SCAR) 2020 Open Science Conference, Australia, 3 - 04 August 2020

XIX. **Isolation and identification of some microorganism species collected from Horseshoe Island, Skua Lake, Antarctica and microalgae cultivation**
ÖZÇİMEN D., KAYA Y., AKSOY H. M., Koçer A. T., ÇELİK A., İNAN B., VEHAPİ M., ÖZSOY B.
The Scientific Committee on Antarctic Research (SCAR) 2020 Open Science Conference, Australia, 3 - 04 August 2020

XX. **Fabrication of M. aeruginosa Oil Loaded Nanoparticles by Electrospraying**
B. İ., ÖZÇİMEN D.
16th Euro Fed Lipid Congress, Oils, Fats and Lipids for a Healthy and Sustainable World, 16 - 19 September 2018

XXI. **Valorization of Orange Peel to Produce Solid, Liquid and Gaseous Biofuels**
Koçer A. T., B. İ., ÖZÇİMEN D.
Eurasia 2018 Waste Management Symposium, 2 - 04 May 2018

XXII. **Alglerin Balık Yemi Olarak Potansiyelinin Belirlenmesi**
B. İ., ÖZÇİMEN D.
19. Ulusal Su Ürünleri Sempozyumu, Turkey, 12 - 15 September 2017

XXIII. **Innovative Approach to Encapsulation of Microalgal Oils for Enriched Products**
B. İ., ÖZÇİMEN D.
15th Euro Fed Lipid Congress, Oils, Fats and Lipids for a Healthy and Sustainable World, 27 - 30 August 2017

XXIV. **Optimization of Cultivation Conditions and Media Composition for High Lipid Productivity of M. aeruginosa**
B. İ., ÖZÇİMEN D.
15th Euro Fed Lipid Congress, Oils, Fats and Lipids for a Healthy and Sustainable World, 27 - 30 August 2017

XXV. **Chlorella Minutissima Mikroalginden Ekzopolisakkarit Üretimi**
KAPTAN USUL S., ÖZÇİMEN D., YILMAZ M. T., Koçer A. T., B. İ., IŞILDAK İ.
8. Ulusal Kimya Öğrenci Kongresi, Turkey, 16 - 18 May 2017

XXVI. **Statistical Analysis of the Parameters Affecting the Amount of Bioactive Substances of B. Braunii Microalgae**
B. İ., ÖZÇİMEN D.
108th AOCS Annual Meeting Expo, 30 April - 03 May 2017

XXVII. **Relationship Investigation Between Lipid Accumulation and Nitrogen Consumption of C.minutissima Using Special Designed Nitrate Sensor**
BALKANLI N. E., IŞILDAK İ., ÖZÇİMEN D., ERCİ V., B. İ.
108th AOCS Annual Meeting Expo, 30 April - 03 May 2017

XXVIII. **Biyoaktiflerce Zengin Algal Yağların Nanoteknolojik Yöntemle Gıda ve Farmasötik Alanında Değerlendirilmesi**
B. İ., ÖZÇİMEN D.
V. Ulusal Nanoteknoloji Kongresi, Turkey, 9 - 10 March 2017

XXIX. **Çeşitli Algal Biyopolimerlerin Nanoteknolojik Ürün Olarak Kullanımının Araştırılması**
Karakas C. Y., B. İ., BALKANLI N. E., ÖZÇİMEN D.
V. Ulusal Nanoteknoloji Kongresi, Turkey, 9 - 10 March 2017

XXX. **Bioethanol Production from C. Minutissima Cultivated in Lab-Scale Photobioreactor**
Sert B. S., ÖZÇİMEN D., B. İ., BALKANLI N. E.
2nd International Conference on Energy Systems (ICES-2016), 21 - 23 December 2016

XXXI. **A Preliminary Study on Development of Nanostructured Lipid Carriers Loaded with Microalgal Oil**
B. İ., ÖZÇİMEN D.
International Conference on Engineering and Natural Science (ICENS 2016), 24 - 28 May 2016

XXXII. **Biopolymer production from algae for medical usage**
BALKANLI N. E., B. İ., Karakas C. Y., ÖZÇİMEN D.
International Conference on Engineering and Natural Science (ICENS 2016), 24 - 28 May 2016

XXXIII. **Algal Yogurt Production**
Karakas C. Y., B. İ., BALKANLI N. E., ÖZÇİMEN D.
IV. International Food R D Project Market, 24 May 2016

XXXIV. **Marine Microalgae Growth in Batch Culture Treating Municipal Wastewater**
REYİMU Z., ÖZÇİMEN D., Koçer A. T., B. İ.
Eurasia 2016 Waste Management Symposium, 2 - 04 May 2016

XXXV. **Usage of Microalgal Fatty Acids for Biopharmaceutical Drugs**
ÖZÇİMEN D., B. İ., Koçer A. T., BALKANLI N. E.
107th AOCS Annual Meeting Expo, 1 - 04 May 2016

XXXVI. **Nanoparticles Usage as an Innovative Approach for Inducing Lipid Production of Microalgal Cells**
ÖZTAY D., ÖZÇİMEN D., Koçer A. T., B. İ., BALKANLI N. E.
107th AOCS Annual Meeting Expo, 1 - 04 May 2016

XXXVII. **Microalgal biodiesel production from Chlorella vulgaris**
ÖZÇİMEN D., B. İ., Koçer A. T.
13th Euro Fed Lipid Congress, Oils, Fats and Lipids for a Healthy and Sustainable World, 27 - 30 September 2015

XXXVIII. **Determination of fatty acid profile of Chlorella minutissima oil for biodiesel production**
B. İ.
13th Euro Fed Lipid Congress, Oils, Fats and Lipids for a Healthy and Sustainable World, 27 - 30 September 2015

XXXIX. **Utilization of Macroalgal Biomass for Bioethanol Production by Performing Acid Pre-treatment**
B. İ., ÖZÇİMEN D.
International Conference on Microalgae and Biofuels, 30 - 31 July 2015

XL. **Utilization of Macroalgae via Thermochemical Process for Adsorbent Production**
Koçer A. T., ÖZÇİMEN D., B. İ., MUTLU B., REYİMU Z.
3rd International Symposium on Innovative Technologies in Engineering and Science, 3 - 05 June 2015

XLI. **Biodiesel Production from Oils of C. vulgaris and N. Oculata Cultivated with Different Media Additives and Wastewater Sources**
ÖZÇİMEN D., B. İ., Koçer A. T., BALKANLI N. E.
106th AOCS Annual Meeting Expo, 3 - 06 May 2015

XLII. **Investigation of Growth Kinetics of Nannochloropsis, Isochrysis and Tetraselmis sp.**
ÖZÇİMEN D., VEHAPİ M., Karakas C. Y., DEMİRER B. Ö., B. İ., AKIŞ S., Koçer A. T., REYİMU Z.
BIO ENG'14 Bioengineering Conference, 27 - 29 November 2014

XLIII. **High Yield Biodiesel Production from Heterotrophically Cultivated Chlorella protothecoides**
ÖZÇİMEN D., Gülyurt M. Ö., B. İ., BİLGİLİ M. S.
BIO ENG'14 Bioengineering Conference, 27 - 29 November 2014

XLIV. **Alkaline Pre-Treatment of Macroalgae for Bioethanol Production**

B. İ., ÖZÇİMEN D.
BIO ENG'14 Bioengineering Conference, 27 - 29 November 2014

XLV. **Investigation of the Biochar Production Potential from Algae**
ÖZÇİMEN D., Koçer A. T., AKIŞ S., B. İ.
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XLVI. **Effect of Different Growth Parameters on Cell Proliferation of Chlorella vulgaris**
DEMİRER B. Ö., ÖZÇİMEN D., VEHAPİ M., Karakas C. Y., B. İ., AKIŞ S., Koçer A. T., Sert B. S.
BIO ENG'14 Bioengineering Conference, 27 - 29 November 2014

XLVII. **Characterization of Microalgal Oils (Chlorella vulgaris, Chlorella protothecoides and Nannochloropsis oculata) for Biodiesel Production**
ÖZÇİMEN D., B. İ., DEMİRER B. Ö., Gülyurt M. Ö., AKIŞ S.
12nd Euro Fed Lipid Congress, 14 - 17 September 2014

XLVIII. **Etkin Güneş Işığı Aktarımına Sahip Fotobiyoreaktör Tasarımı**
IŞILDAK İ., ÖZÇİMEN D., B. İ., KILIÇ G.
İlk İşim Girişim" Endüstriyel Rekabetçilik Proje Pazarı, Turkey, 22 May 2014

XLIX. **Essential oil components in macroalgae for human health**
ÖZÇİMEN D., B. İ., DEMİRER B. Ö.
105th AOCS Annual Meeting Expo, 4 - 07 May 2014

L. **Biogas Production Potential from Post-Extraction Algal Residue**
ÖZÇİMEN D., SALAN T., B. İ.
Eurasia Waste Management Symposium-2014, 28 - 30 April 2014

LI. **The Utilization of Sweet Sorghum Residues for Biochar Production**
ÖZÇİMEN D., B. İ.
Eurasia Waste Management Symposium-2014, 28 - 30 April 2014

LII. **Çoklu Optik Sistemlerin Bir Arada Kullanıldığı Mikroalg Yetiştirme Ortamı İçin İyileştirici Sistem**
IŞILDAK İ., ÖZÇİMEN D., B. İ., KILIÇ G., ÖZER T.
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