

Res. Assist. Ayşegül İNAM

Education Information

PhD

2018-present
Ege University
Bioengineeriing

Master

2018
Ege University
Bioengineeriing

Bachelor's

2015
Ege University
Bioengineeriing

MANİSA CELAL BAYAR BİYOMÜHENDİSLİK

+90 236 201 24 63
aysegul.inam@cbu.edu.tr

Research Topics

- Bioprocessing
- Green Chemistry
- Microalgal Production
- Nanobiotechnology
- Membrane Separation Systems

Collaborations

- Ege University Biengineering Department

Publications

1. Mutaf Kılıç T, **Inam A**, Deniz Can I. Life cycle assessment of biofuels. In: Bioenergy Engineering Fundamentals, Methods, Modelling, and Applications. 2023;1:535-549. https://doi.org/10.1016/B978-0-323-98363-1.00014-4
2. **Inam A**, Deniz Can I. Introduction to bioenergy; current status, merits & demerits. In: Bioenergy Engineering Fundamentals, Methods, Modelling, and Applications. 2023;1:1-15. https://doi.org/10.1016/B978-0-323-98363-1.00002-8
3. **Inam A**, Oncel S. Photobioreactors as potential tools for environmentally friendly and sustainable buildings. International Journal of Environmental Science and Technology. 2022;19:2353-2364. https://doi.org/10.1007/s13762-021-03281-7

You can access the other publication from here.

Project Experience

1. Comparison of Cytotoxic and Antibacterial Activities of Dmso, Methanol and Water Extracts of Black Carrot (MCBÜ BAP Fast Support, 2023-2024, Researcher)
2. Investigation of Enzymatic Membrane Reactors in terms of Process Efficiencies (MCBÜ BAP General Research, 2023-2024, Researcher)
3. Determination of Antibacterial, Antiviral and Cytotoxic Effects of Different Microalgae Species on Dermal Fibroblast Cells (MCBÜ BAP Infrastructure, 2023-2025, Researcher)

You can access the other projects from here.