Res. Asst. DOĞAN AKBULUT

Personal Information

Email: dogana@metu.edu.tr
Web: https://avesis.metu.edu.tr/dogana

International Researcher IDs
ORCID: 0000-0003-0097-3526
Yoksis Researcher ID: 333980

Research Areas

Natural Sciences

Refereed Congress / Symposium Publications in Proceedings

I. **Development of Functional Cellulose Microspheres With Affinity Towards Bacterial Cells and Liposomes Containing Negatively Charged Phospholipids**
TÜRKYILMAZ S., Yılmaz O., Şahin F., AKBULUT D., Demirel K.
IX. Polymer Science and Technology Congress with International Participation, Ankara, Turkey, 16 - 18 September 2024, pp.15

II. **Cellulose Microspheres Decorated with Zn(II)-Bis(dipicolylamine) Complexes for the Removal of Bacterial Cells from Aqueous Liquids**
TÜRKYILMAZ S., Yılmaz O., Şahin F., AKBULUT D., Demirel K.
12th International Drug Chemistry Congress, Antalya, Turkey, 07 March 2024, pp.20

III. **Investigation of the Photophysical Properties of Bis(dipicolylamine) Ligand Bearing Porphyrin Derivatives**
AKBULUT D., TÜRKYILMAZ S.
12th International Drug Chemistry Congress, Antalya, Turkey, 7 - 10 March 2024, pp.79

Patent

Türkyılmaz S., Demirel K., Yılmaz O., Akbulut D., Selvi H. T., Micron-Scale Biocompatible Materials that can Bind to Negatively Charged Biomembrane Bearing Species, Patent, CHAPTER A Human Needs, The Invention Recourse Number: PCT/TR2022/051668 , Standard Registration, 2022

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