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Research Interests: polymers from renewable resources and polymeric surfaces

1. EDUCATION

2009-2016 Ph.D. in Chemistry
Boğaziçi University, Istanbul, Turkey

2005-2009 M.S. in Chemistry
Boğaziçi University, Istanbul, Turkey

2001-2005 B.S. in Chemistry
Marmara University, Istanbul, Turkey

2. TEACHING EXPERIENCE

2016-present Instructor, Dr.

Department of Chemistry, Boğaziçi University, 2022-present
Department of Chemical Engineering, Yeditepe University, 2017-2022
Department of Molecular Biology and Genetics, Bahçeşehir University, 2021
Engineering & Maritime Faculty, Piri Reis University, 2016-2020

Courses taught: general chemistry, organic chemistry, material science and maritime chemistry.

3. PUBLICATIONS

Sahin, Y.M., Cayli, G., **Cavusoglu, J.**, Tekay, E., Sen, S., “Cross-linkable Epoxidized Maleinated Castor Oil: A Renewable Resin Alternative to Unsaturated Polyesters”, *International Journal of Polymer Science*, 2016, ID 5781035.

Cavusoglu, J., Cayli, G., “Polymerization reactions of epoxidized soybean oil and maleate esters of oil-soluble resoles”, *Journal of Applied Polymer Science*, 2015, 132(7), 41457, 2015.

Cavusoglu, J., Kusefoglul, S., “Oleophilic modification of Poly(vinyl alcohol) films by functionalized soybean oil triglycerides”, *Journal of Applied Polymer Science*, 2011, 119(4), 2431-2438.