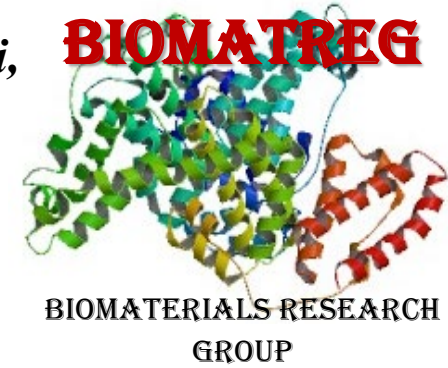




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(BIOMATERIALS RESEARCH GROUP)



Araştırma Alanları

Biyomalzemeler, Biyokimya, Enzim, Protein Yapı ve fonksiyonları, Enzim İmmobilizasyon Teknikleri, Yüzey Kimyası, Biyomedikal Teknolojiler, Biyopolimerler, Biyomühendislik, Biyosensör, Kuartz kristal mikrodenge, Enzim kinetiği, Kinetik modelleme, Matematiksel Modelleme simülasyon, Mikrobiyal enzimin üretimi, Deneysel tasarım, Fermentasyon, Plazma Polimerizasyonu ve uygulamaları, Tıbbi Tekstiller, Monomer ve polimer sentezi, Antimikrobiyal aktivite

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İletişim

Prof. Dr. Fatma AYHAN

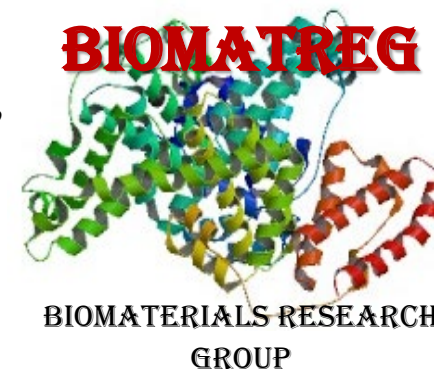
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Research Areas

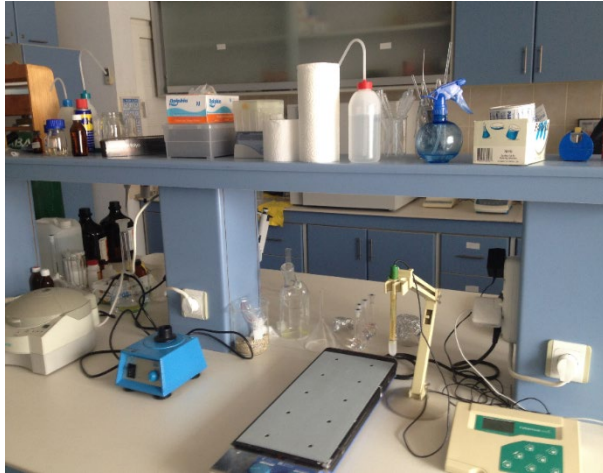


Bioengineering, Biomedical Technologies, Biomaterials, Biochemistry, Biopolymers, Monomer and polymer synthesis, UV polymerization, Hydrogels Synthesis For Wound Healing Applications, Surface Chemistry

Medical Textiles, Protein Structure and functions, Enzymes, Enzyme Immobilization Techniques, Enzyme Kinetics, Kinetic modeling, Production of Microbial Enzyme, Fermentation, Biosensor, Quartz crystal microbalance,

Atmospheric Plasma Polymerization and its Applications,

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