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| **2015-2016 EĞİTİM YILI 497/498 BİTİRME PROJELERİ** |
|  | **Öğretim üyesi** | **Proje Başlığı** | **Öğrenci(ler)** |
| 1 | Prof Dr A. Alp SAYAR | PID Feedback Controller Design | Doğan Gür |
| 2 | Prof Dr Dilek KAZAN | Application of Biomaterials from Alkaliphiles for Tisssue Engineering | Çiğdem Çimenoğlu, Burcu Şirin |
| 3 | Prof Dr Dilek KAZAN | Investigation of Kinetics of Mixed Enzyme System | Ecehan Abdik, Özge Güzel |
| 4 | Prof Dr Ebru TOKSOY ÖNER | From Biomass to Bioplastics | Evin Arslan |
| 5 | Prof Dr Ahu ALTINKUT UNCUOĞLU | Screening of *Colchicum* Species by DNA-based Markers | Büşra İpek Tekin, Deniz Tonyalı, Bülent F. Mustafa |
| 6 | Prof Dr Ahu ALTINKUT UNCUOĞLU | Assessment of Genetic Diversity in Mastic Tree via Molecular Markers | Melike Nur Özder, Övgü Sesal, D. Yaşat Hacıbaloğlu |
| 7 | Prof Dr Faik N. OKTAR | Production of nano-bioceramics from natural sources | A. Mükremin Çakmak, M. Akif Ömeroğlu |
| 8 | Prof Dr Faik N. OKTAR | Mechanical and microstructural properties of sintered novel hydroxyapatite composites | Akın Sunulu, Ahmed Şahin |
| 9 | Doç Dr Bülent MERTOĞLU | Effects of bisphenol A on growth and development in *Arabidopsis thaliana* | Burcu Hacıoğlu, Sueda Betül Çetiner |
| 10 | Doç Dr Bülent MERTOĞLU | Effects of bisphenol A on the growth of *Saccharomyces cerevisiae* | İrem Aydıner, Büşra Gönül, Eldin Kurpejoviç |
| 11 | Doç Dr Berna SARIYAR AKBULUT | Investigation of the antimicrobial effect of a plant metabolite on *Bacillus subtilis.* | Çağla Velioğlu, Esra Reçber |
| 12 | Doç Dr Berna SARIYAR AKBULUT | Evaluation of Cymal-6 as a novel beta-lactamase inhibitor | İpek Karacan, Duygu Şentürk |
| 13 | Doç Dr K. Yalçın ARĞA | Reconstruction and analysis of a comprehensive mathematical model for human interactome | Hilal Girgin, Hatice Güven, Merve Bolat |
| 14 | Doç Dr K. Yalçın ARĞA | Systematical analysis of human stoichiometric metabolic model for biomedical applications | E. Ravza Öztürk, Gizem Gülfidan, Zeynep Nalbant |
| 15 | Yrd Doç Dr A. Nevra ÖZER | A study on structure and dynamics of binding in proteins | Neslihan Kaya, Ş. Erdem Sezer |
| 16 | Yrd Doç Dr Pemra ÖZBEK | Comparison of the Binding behaviour of HLA Alleles Using Computational Methods | Şeyma Gökbayrak, Elif Yıldız |
| 17 | Yrd Doç Dr N. Alpagu SAYAR | Techno-economic evaluation of a generic biochemical process by using modelling approaches | Hediye Dilay Özuyar, Bürde Şimşek, Nur Beril Us |
| 18 | Prof Dr Ebru TOKSOY ÖNER | Levan as a potential functional food ingredient | Ayşegül Koca, Oğulcan Bulut |