**SANAYİCİ İLE BULUŞMA VE DİPLOMA PROJESİ SERGİSİ 2016 PROJE LİSTESİ**

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| 1 | Prof. Dr. Sevgi ULUTAN  Ar. Gör. Göksenin ÇÖMLEKÇİ | Microencapsulation Performance of Healing Agents used in Self-Healing Coatings | Tuğçe FİDAN  Gökçe UYGAÇ |
| 2 | Prof. Dr. Sevgi ULUTAN  Ar. Gör. Göksenin ÇÖMLEKÇİ | Linseed Alkyd Microencapsulation in PUF Resin for Self-Healing Coatings | İlhan ÇAKMAK  Çağla URAL |
| 3 | Doç. Dr. Serap CESUR | The production of LDPE/Polycaprolactone Polimeric Films for Biodegradable Food Packaging Applications | Ergün DOĞRUKAŞ |
| 4 | Doç. Dr. Serap CESUR | The production of LDPE/Citosan Polimeric Films for Antimicrobial Food Packaging Applications | Gizem IŞIK |
| 5 | Y. Doç. Dr. Meral DÜKKANCI | Degradation of Bisphenol-A by Hybrid Advanced Oxidation Technologies | Ahmet AVCI  Nazan AY |
| 6 | Prof. Dr. Nalan KABAY | Demineralization of Whey | Cansu GÜNDOĞDU |
| 7 | Prof. Dr. Nalan KABAY | Pre-treatment of Wastewater Prior to MBR Process by Coagulation | Cansu MAYAOĞLU  Volkan KORUCU  Önder Berat EKŞİ |
| 8 | Prof. Dr. Nalan KABAY Y. Doç. Dr. İdil İPEK | A Comparative Study for Boron Removal from Geothermal Water by Boron Selective Resins | Bahar OFLAY  Nurcan DEMİRLİ |
| 9 | Prof. Dr. Nalan KABAY Y. Doç. Dr. İdil İPEK | Removal of Boron and Recovery of Lithium from Geothermal Water | Gül Beste SEZER  Elif BAY |
| 10 | Prof. Dr. Nalan KABAY Dr. Tülay MADENOĞLU | Utilization of Some Energy Plants for Biodiesel Production | Sıla Ceren ÖZKÖK  Eda UZUNOĞLU |
| 11 | Prof. Dr. Nalan KABAY Dr. Tülay MADENOĞLU | Biogas Production by Anaerobic Fermantation of Water Plants | Gülin KIZILAY  Gülin GÜVEN  Beliz ÖZKAYNAK |
| 12 | Prof. Dr. Levent BALLİCE  Dr. Dilek SELVİ  Prof. Dr. Mehmet SAĞLAM  Prof. Dr. Mithat YÜKSEL | Catalytic Hydrothermal Decomposition of Biomass under Subcritical Conditions of Water and Production of Valuable Chemicals | Deniz ÇETİN  Orçun TUNÇ |
| 13 | Prof. Dr. Levent BALLİCE  Ar. Gör. Nihal CENGİZ  Prof. Dr. Mehmet SAĞLAM  Prof. Dr. Mithat YÜKSEL | Supercritical Gasification of Opium Alkaloids Wastewater  in the Presence of Red Mud catalyst | Tansu GÖKMEN  Selin ARICAN  Özge SARIZEYBEK |
| 14 | Prof. Dr. Günseli ÖZDEMİR | Adsorption of Cu and Zn onto Sodium Lauroylsarcosinate Adsorbed Cetylpyridinium-Montmorillonite | Fatmanur SARIGÜL Yeşim ÇAYIR |
| 15 | Prof. Dr. Günseli ÖZDEMİR | Uses of Biosurfactant Rhamnolipids in Different Applications | Onur ÇETİNKAYA |
| 16 | Y. Doç. Dr. Murat SERT | Investigation of the Production of 5-Hmf by Deep Eutectic Solvents from Biomass | Zülal SUBAŞI  Hande OKUR |
| 17 | Prof. Dr. Mustafa DEMİRCİOĞLU | Water Treatment | Gökçe AKAR  Mehmet ÖZDEMİR |
| 18 | Prof. Dr. Mustafa DEMİRCİOĞLU | Gluconic Acid Production | Nurcan DEMİRÇİVİ |
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| 19 | Prof. Dr. Mustafa DEMİRCİOĞLU | Ferric Salicylate Production | Benal CUCİ |
| 20 | Prof. Dr. Mustafa DEMİRCİOĞLU | Modelling of Ultrasound Assisted Extraction | Aylin AYYIDIZ  Yasemin BAYRA |
| 21 | Prof. Dr. Mustafa DEMİRCİOĞLU | Modelling, Design and Simulation of a Freeze Drying Process | Berkay KEKLİK |
| 22 | Prof. Dr. Mustafa DEMİRCİOĞLU | Conversion Coating with Hexaflourozirconic Acid | Meryem SAYAR  Filiz AKDEMİR |
| 23 | Prof. Dr. Oğuz BAYRAKTAR  Ar. Gör. M. Deniz KÖSE | Encapsulation of Lycopene and its Cosmetic Applications | Nahide KIRAL  Zeynep YAKUT  Kübra GÜNER |
| 24 | Prof. Dr. Oğuz BAYRAKTAR  Ar. Gör. M. Deniz KÖSE | Extraction of Natural Compounds and their Analysis | Pelin ÖZALTIN  Aydan ERKEKLER  Kaan ÇIRPAN |
| 25 | Prof. Dr. Oğuz BAYRAKTAR  Ar. Gör. M. Deniz KÖSE | Microalge Production in Photobioreactor | Deniz TEKEROĞLU  Zeynep HÜLAGÜ  Canset NALÇACI  Batuhan KADAM |
| 26 | Prof. Dr. Oğuz BAYRAKTAR  Ar. Gör. M. Deniz KÖSE | Natural Surface Active Agents | Buse TEKİN  Gülden DÖNMEZ |
| 27 | Prof. Dr. Oğuz BAYRAKTAR  Ar. Gör. M. Deniz KÖSE | Extraction of Curcumin from Turmeric and its Biotechnological Applications | Elif Naz KAHYALAR  Nisa EVKE  Buket ENGİN  Melike TUNÇALP  Merve HELVACIOĞLU |
| 28 | Prof. Dr. Oğuz BAYRAKTAR  Ar. Gör. M. Deniz KÖSE | Valorization of Waste Orange Peel from Juice Industries | Berke KISAOĞLAN  Bahar ÖZTÜRK |
| 29 | Prof. Dr. Oğuz BAYRAKTAR  Ar. Gör. M. Deniz KÖSE | Biopolymeric Coatings for Metallic Implants | Nagihan BOZKAN  Damla AKGÜN |
| 30 | Doç. Dr. Zehra ÖZÇELİK | Exergo-Pinch Application on a Petrochemical Plant | Zeynep CEYLAN  Gizem GÜNDOĞDU |
| 31 | Prof. Dr. Şerife Ş. HELVACI  Dr. H. Banu YENER | Adsorption of Pharmaceutical Pollutants on Titania and its Composites | Berna YILDIRIM  Fatma ŞAHİN |
| 32 | Prof. Dr. Şerife Ş. HELVACI  Dr. H. Banu YENER | Materials from Rice Husk Ash - Patents | Şahin TOSUNER |
| 33 | Y. Doç. Dr. Nilay GİZLİ | Sol-gel Preparation and Characterization of Silica Based Materials Containing Ionic Liquid for the Sorption of Heavy Metal Ions | Nur Banu TEZEL |

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| 35 | Prof. Dr. Süheyda ATALAY  Y. Doç. Dr. Gülin ERSÖZ  Ar. Gör. Gülen TEKİN | Degradation of Food Dyes under Visible Light Irradiation in the Presence of Novel Metal Impregnated Oxyhalide Catalysts and Its Kinetic Modelling | Sırma BENER İnci Ecem METİN |
| 36 | Y. Doç. Dr. Gülin ERSÖZ  Prof. Dr. Süheyda ATALAY  Ceren ORAK | Photocatalytic and Photo-Fenton-like Oxidation of Ethylparaben in the Presence of Perovskites | Büşra KİRMAN |
| 37 | Y. Doç. Dr. Gülin ERSÖZ  Prof. Dr. Süheyda ATALAY  Ceren ORAK | Photocatalytic and Photo-Fenton-like Oxidation of Methylparaben in the Presence of BiTi0.85Fe0.15O3 and LaTi0.85Fe0.15O3 | Zeynep DOĞRU |
| 38 | Prof. Dr. Ferhan S. ATALAY | Physical Properties of Benzethonium Chloride based Deep Eutectic Solvents and Their Catalytic Activity in Esterification Reactions of Acetic Acid with Different Alcohols | Celal Anıl İNAN |
| 39 | Y. Doç. Dr. Nilay GİZLİ | Preparation and Characterization of Functionalized Ionic Liquid Based Sol-Gel Silica for the Preconcentration of Chromium Ions by Solid Phase Micro Extraction Method | Gamze YANIK  Aslıhan İLERİ  Özge ÜSTEL |
| 40 | Y. Doç. Dr. Canan URAZ | Preparation and Activity Evaluation of Clinoptilolite Type Zeolite in the Production of Anticorrosive Paints | İrem SEÇKİN  Zeliha ERSAL |
| 41 | Y. Doç. Dr. Canan URAZ | Influence of RTIL Ionic Liquids on Electroless Ni Plating | Sıla ODA  İrem TOPAL  Ekin KONUR |