

itü



PROJECTS IN 2017

Completed Research Projects

1. "Investigation of the Possibility of Making Polymer of Ceramics as a Suitable Physical Property by Using Polymer", TÜBİTAK 1001 Project – Project No: 106M178
2. "Production of Desiccant (Moisture Absorbent) Materials from Bentonite", İTÜ-BAP (Scientific Research Unit Project)
3. "Usability of Huntite-Hydromagnetic Ores in Flame Retardant Production", İTÜ-BAP (Scientific Research Unit Project)

Ongoing Research Projects

1. "Turkey Technological Products Acquisition of Bentonite", TUBİTAK TRA Project, MAM / MTA / İTÜ Joint Project
2. "Development of Suitable Flotation Processes for the Recovery of Plastic Wastes", TÜBİTAK 1001 Project – Project No: 108M042
3. "Clean Coal Technologies Research and Development", D.P.T. Project
4. "Production of Bentonite Additives Used as Water and Solvent Based Thickeners in Paint Industry", İ.T.Ü. BAP Unit Project
5. "Acquisition of Unburned Carbon and Metallic Values from Various Coal Thermal Power Plant Slags", İTÜ. BAP Unit Project
6. "Increasing Boron Content of Emet -25 + 3 mm Colemanite Concentrates with Low Boron Content", BOREN
7. "The Use of Activated Bentonites as Binders in Pelletizing Iron Concentrates", İTÜBAP (Scientific Research Unit Project)

Completed Research Projects

1. Technological Research Project for the Production of Pb, Zn, Ag, Au Concentrates from Ores of Bolkardağ Region, Gümüştaş A.Ş.-İ.T.Ü. Mining Faculty Foundation
2. Eti Murgul A.Ş. Murgul Enterprise Physical Chemical Properties of Wastes and Investigation of Collapse Conditions, Dormitory Mining Development Foundation Project
3. Evaluation of Old Copper Mine Residues in the TRNC Lefke Region, Doruk Yapı Taşımacılık İç ve Dış Ticaret ve San. Ltd. Ltd. Şti., İ.T.Ü. Mining Faculty Foundation
4. Türk Maadin Şirketi (A.Ş), Enrichment of Poplar Chrome Residues, İTÜ Mining Faculty Foundation Project
5. Enriching of Shirlek Chrome Ores of Dedeman Mining, ITU Faculty of Mining Foundation Project
6. Technological Research Project for the Production of Au-Ag Concentrates from Ores from the Global Mining Kazdağı Region, İTÜ Mining Faculty Foundation
7. Hydrometallurgical experiments for the evaluation of lead zinc ores belonging to Dedeman Mining, İTÜ Mining Faculty Foundation Project
8. Mineralogical Composition and Enrichment Condition Determination of Kayseri Aladağ Pb-Zn Quarry and Flotation Plant Pb Circuit Residues of Dedeman Madencilik, ITU Mining Faculty Foundation Project
9. Enrichment of Iron-Steel Chimney Powders, Bediroğlu Demir-Çelik ve Kömür Sanayi A.Ş., İTÜ Mining Faculty Foundation Project
10. Koza Gold Operations Inc. Determination of Ore Characterization Before Hydrometallurgical Process, İTÜ Mining Faculty Foundation Project
11. Enrichment of Rice Residues, Yıldırımlar Kazan ve Makina San. Ltd. Ltd. Şti., İTÜ Mining Faculty Foundation Project
12. Enrichment of Dedeman Chrome Ore with Spiral, İTÜ Mining Faculty Foundation Project
13. Investigation of enrichment possibilities of AMR MINING -1.0 + 0.045 mm size DK / 1 material, ITU Mining Faculty Foundation Project
14. METEK Ltd. Sti. Investigation of Chemical Characterization of Ore Samples, ITU Faculty of Mines Foundation Project
15. AMR Mining-Investigation of enrichment possibilities of 0.045mm size material, ITU Mining Faculty Foundation Project

16. Enrichment of AMR Mining AMR-III Sample with Gravity and Magnetic Separation, ITU Mining Faculty Foundation Project

Ongoing Research Projects

1. Iron and Nickel Recovery Possibilities from Lateritic Iron Ore (Albania-Skrojska, Prenjans Regions), Kürüm International (Albania), İTÜ Mining Faculty Foundation
2. Balıkesir, Enrichment Possibilities of Pb-Zn Ore in Kalkım Region, Technological Research Project on behalf of CVK Mining, İTÜ Mining Faculty Foundation
3. BR Eksport Foreign Trade Ltd. Ltd. Şti, Determination and Evaluation of Physical and Chemical Properties of Denizli Huntit Hydromagnetic Ores, ITU Mining Faculty Foundation Project
4. Orhaneli Region Enrichment of Nickel Ores Project, Şetat Madencilik A.Ş., İ.T.Ü. Mining Faculty Foundation
5. Enrichment of Saphane Alunite Ore with Flotation, Dostel Alüminyum Sülfat Sanayi A.Ş., İTÜ Mining Faculty Foundation Project
6. Preliminary Investigation of Recovery of Waste Recycling of Hasaңcelebi Pelletizing Plant, Erdemir Madencilik Sanayi ve Ticaret A.Ş., İTÜ Mining Faculty Foundation Project
7. OREKO Mining Industry and Trade Inc. Enrichment of Barite Ores with MGS and Flotation, İTÜ Mining Faculty Foundation