| **Project Type** | **Project Name** | **Teaching Staff** | **Start-End Date** | **Budget** |
| --- | --- | --- | --- | --- |
| AB Project | Investigating the Microwave Assisted Cutting of Carbonate Rocks/MIWACUT  | Assist. Prof. Dr. Ramazan COMAKLI | 2019- | 720,000 |
| TÜBİTAK  | Investigation of the Use of Waste Materials and By-Products as Grinding Aids in the Grinding of Calcite | Assoc. Prof. Dr. Serkan ÇAYIRLI | 2019- | 357,370 |
| BAP | Drilling - Blasting Performance Analysis in Quarries and Its Effect on Jaw Crusher Energy Consumption | Assist. Prof. Dr. Ramazan COMAKLI | 2019- | 15,000 |
| TÜBİTAK  | Evaluation of the Performance of Arm Gallery Opening Machines (Kgam) Used in the Excavation of Rock-Carved Structures (Cove) and Development of a New Performance Estimation Model | Assist. Prof. Dr. Ramazan COMAKLI | 2018-2019 | 28,600 |
| BAP | Determination of Physical and Mechanical Properties of Niğde Region Calcite and Limestones and Investigation of Their Use in Various Sectors | Prof. Dr. Ö. Yusuf TORAMAN | 2019- | 16,618 |
| BAP | Examination of the Application of Roasting as a Pre-treatment in Refractory Gold Silver Ores | Assist. Prof. Dr. Emine YOĞURTCUOĞLU  | 2019- | 19,997 |
| BAP | Effect of Microwave Pretreatment on Cyanide Leaching Process in Polymetallic Refractory Au/Ag Ores | Assist. Prof. Dr. Emine YOĞURTCUOĞLU  | 2019- | 19,999 |
| BAP | Optimization of grinding parameters in mineral filling material production with experimental design method. | Assist. Prof. Dr. Diler Katırcıoğlu BAYEL | 2017- | 15,000 |
| BAP | Particle Size Distribution and Suspension Stability in Submicron Mineral Filler Production | Assoc. Prof. Dr. Ö. Yusuf TORAMAN | 2015-2016 | 14,360 |
| TUBITAK | Production of Sepiolite-Based Diatomite/Phase Change Material Composites and Characterization  | Assoc. Prof. Dr. Ö. Yusuf TORAMAN  |  2015-2017 |  248,879 |
| BAP | The Effect of Separator Rotor Speed and the Differantial Fan Pressure on the Particle Size Distribution in Fine Dry Grinding Circuits  | Assoc. Prof. Dr. Yusuf TORAMAN  |  2010-2014 |  2,000 |
| TUBITAK  | Production of Nano-Scale Functional Mineral Filler by Ultrasonic Energy and development of Product Properties  | Assoc. Prof. Dr. Yusuf TORAMAN  |  2012-2013 |  30,000 |
| BAP | Characteristics of Kayseri Yahyalı Delişaliuşağı Region Cromite Ore and Beneficiation Plant Designs  | Assoc. Prof. Dr. Yusuf TORAMAN  |  2012-2013 | 2,500  |
| BAP | Nanometric Calcite Production in Stirred Bead Mill  | Assoc. Prof. Dr. Yusuf TORAMAN  | 2012-2013 | 8,950  |
| BAP | Investigation of the Grinding Aid Effect on Grinding Efficiency in Pin Type Vertical Stirred Mill  | Assoc. Prof. Dr. Yusuf TORAMAN  | 2010-2011 | 7,200  |
| BAP | Wet Grinding of Nigde Region’s Calcite in Stirred Ball Mill and effect to the Product Fineness of Some Operational Paremeters  | Assoc. Prof. Dr.Yusuf TORAMAN  | 2009-2010 | 2,000  |
| TUBITAK  | Improvement of Micronized Calcite in Stirred Bead Mill After Regrinding  | Assoc. Prof. Dr. Yusuf TORAMAN  | 2009-2010 | 23,309  |
| BAP | The Investigation of Improvement of Coal Quality Using in the Power Plants and Evaluation of the Bottom Ash Tailings Obtained After Combustion  | Assoc. Prof. Dr. Yusuf TORAMAN  | 2008-2009 | 6,425  |
| BAP | The Investigation of Microwave Heating Effect on Mineral Liberation Degree, Grindability and Strength of Nigde Region Zinc-Lead (Zn-Pb) Ore  | Assoc. Prof. Dr. Yusuf TORAMAN  | 2007-2009 | 4,450  |
| BAP | Application of TS 18001(OHSAS 18001) Occupational Health and Safety Assessment Series: Applying model in a management in a Underground Crome Ore Company.  | Assoc. Prof. Dr. Ümit ATICI  | 2011-2013 | 2,000  |
| BAP | *The assessment of dynamic elasticity and poisson’s ratio using with ultrasonic sound (P and S) wave in volcanic-magmatic rocks.*  | Assoc. Prof. Dr.  Ümit ATICI  | 2006-2008 | 7,000 |