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Personal Information

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Education Information

Doctorate, Inonu University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, Turkey 2012 - Continues

Post Graduate, Inonu University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, Turkey 2009 - 2012

Under Graduate, Inonu University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, Turkey 2004 - 2008

Dissertations

Post Graduate, SU İÇERİSİNDEKİ AĞIR METAL İYONLARININKULUNCAK (MALATYA) VERMİKÜLİTLERİ ÜZERİNE ADSORPSİYONU, Inonu University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2012

Academic Titles / Tasks

Research Assistant, Inonu University, Mühendislik Fakültesi, Maden Mühendisliği Bölümü, 2010 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Thermal Behavior of Pyrophyllite Ore during Calcination for Thermal Activation for Aluminum Extraction by Acid Leaching**
Erdemoğlu M., Birinci M., Uysal T.
CLAYS AND CLAY MINERALS, vol.68, no.2, pp.89-99, 2020 (Journal Indexed in SCI)
- II. **Thermal and Mechanical Activation in Acid Leaching Processes of Non-bauxite Ores Available for Alumina Production-A Review**
Barry T. S. , UYSAL T., BİRİNCİ M., ERDEMOĞLU M.
MINING METALLURGY & EXPLORATION, vol.36, no.3, pp.557-569, 2019 (Journal Indexed in SCI)
- III. **Mechanical activation of pyrophyllite ore for aluminum extraction by acidic leaching**
ERDEMOĞLU M., BİRİNCİ M., UYSAL T., TUZER E. P. , Barry T. S.
JOURNAL OF MATERIALS SCIENCE, vol.53, no.19, pp.13801-13812, 2018 (Journal Indexed in SCI)
- IV. **Effects of mechanical activation of colemanite (Ca₂B₆O₁₁ center dot 5H₂O) on its thermal transformations**
UYSAL T., MUTLU H. S. , ERDEMOĞLU M.
INTERNATIONAL JOURNAL OF MINERAL PROCESSING, vol.151, pp.51-58, 2016 (Journal Indexed in SCI)
- V. **Removal of heavy metal ions from aqueous medium using Kuluncak (Malatya) vermiculites and effect of precipitation on removal**
SİS H., UYSAL T.
APPLIED CLAY SCIENCE, vol.95, pp.1-8, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **PİROFİLLİT CEVHERİNDEN ASİT LİÇİ YÖNTEMİYLE ALÜMİNYUM KAZANIMINA AKTİVASYONUN ETKİSİ**
Uysal T., Erdemoğlu M., Birinci M.
Bilimsel Madencilik, vol.58, no.2, pp.111-120, 2019 (Other Refereed National Journals)
- II. **Alumina Production from Clay Minerals: Current Reviews**
ERDEMOĞLU M., BİRİNCİ M., UYSAL T.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.21, no.2, pp.387-396, 2018 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Processing of Pyrophyllite Ore by Acid Leaching Method for Al₂O₃ production**
ERDEMOĞLU M., Uysal T., BİRİNCİ M.
The 16th International Mineral Processing Symposium, Antalya, Turkey, 23 - 25 October 2018, vol.1, no.1, pp.267-273
- II. **Processing Of Pyrophyllite Ore By Acid Leaching Method For Al₂O₃ Production**
ERDEMOĞLU M., UYSAL T., BİRİNCİ M., BARRY T. S.
16th International Mineral Processing Symposium (IMPS 2018), 23 - 25 October 2018
- III. **Processing of Pyrophyllite Ores of Turkey for Various Usage Alternatives**
UYSAL T., BİRİNCİ M., ERDEMOĞLU M.
2nd INTERNATIONAL CONGRESS on ENGINEERING and TECHNOLOGY SCIENCES, 22 - 25 December 2017
- IV. **Acidic leaching of thermally activated pyrophyllite ore from Pütürge (Malatya-Turkey) Deposit**
Birinci M., UYSAL T., ERDEMOĞLU M., Porgalı E., Barry T. S.
17th Balkan Mineral Processing Congress, Antalya, Turkey, 01 December 2017, pp.800
- V. **Acidic Leaching Of Thermally Activated Pyrophyllite Ore From Pütürge (Malatya-Turkey) Deposit**
BİRİNCİ M., UYSAL T., ERDEMOĞLU M., PORGALI E., BARRY T. S.
XVII. Balkan Mineral Processing Congress, 1 - 03 November 2017
- VI. **Acid leaching performance of mechanically activated pyrophyllite ore for Al₂O₃ extraction**
ERDEMOĞLU M., Birinci M., UYSAL T., Porgalı E., Barry T. S.
9th International Conference Mechanochemistry and Mechanical Alloying, Kosice, Slovakia, 4 September - 07 December 2017, pp.800
- VII. **Characterization of Mechanically Activated Pyrophyllite Ore for Al₂O₃ Production by Acid Leaching**
ERDEMOĞLU M., Birinci M., Uysal T., Porgalı E., Yumuşak S.
15th International Mineral Processing Symposium, Istanbul-Turkey, October 19-21, 2016, İstanbul, Turkey, 19 - 21 October 2016, pp.800
- VIII. **Effects of intensive milling on the structural characteristics of pyrophyllite ore**
Uysal T., Birinci M., Porgalı E., ERDEMOĞLU M.
18. Uluslararası Metalurji ve Malzeme Kongresi IMMC 2016, İstanbul, Turkey, 26 - 30 September 2016, pp.800
- IX. **Adsorption of chromium ions in water on Kuluncak (Malatya) vermiculites**
SİS H., UYSAL T.
XIII. International Mineral Processing Symposium, Aydın, Turkey, 10 - 12 October 2012, vol.1, pp.947-954

Supported Projects

TUBİTAK Project, PİROFİLLİT CEVHERİNDEN ALÜMİNA ÜRETİMİ, 2015 - Continues
Uysal T., Sis H., Project Supported by Higher Education Institutions, Su İçerisindeki Ağır Metal İyonlarının Kuluncak (Malatya) Vermikülitleri Üzerine Adsorpsiyonu, 2011 - 2012

Citations

Total Citations (WOS):67

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