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Research Areas

Technical Sciences, Metallurgical and Materials Engineering, Production Metallurgy, Non-Ferrous Alloy Production, Electrometallurgy, Recycling Processes, Hydrometallurgy, Pyrometallurgy

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

- **Investigation of leaching characteristics of celestite concentrate in acidic media and SrCO₃ production via precipitation**
SEZER R., Bilen A., Yılmaz E., Ertürk S., Arslan C.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, pp.1410-1416, 2019 (Journal Indexed in SCI)
- **A biomechanical comparison of proximal femoral nails and locking proximal anatomic femoral plates in femoral fracture fixation A study on synthetic bones**
ÖZKAN K., Turkmen I., SAHİN A., Yıldız Y., Ertürk S., Soylemez M. S.
INDIAN JOURNAL OF ORTHOPAEDICS, vol.49, pp.347-351, 2015 (Journal Indexed in SCI)
- **Investigating silver cementation from nitrate solutions by copper in forced convection systems**
TIMUR S. İ. , CETINKAYA O., Erturk S., ORHAN G.
MINERALS & METALLURGICAL PROCESSING, vol.22, pp.205-210, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Primer Alüminyum Üretiminde Son Gelişmeler, Yeni Elektrotlar – Yeni Sorunlar**
Ertürk S., Duman İ.
metal dunayasi, 2003 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **Roasting of Celestite in Laboratory Scale Rotary Furnace**
Ertürk S., Sezer R., Hızlı İ. G. , Bilen A., Arslan C.
8th International Symposium on High-Temperature Metallurgical Processing, San Diego, United States Of America, 26 February - 03 March 2017, pp.469-476
- **Investigating the Dissolution Characteristics of Strontium Sulfide**
Hızlı İ. G. , Bilen A., Sezer R., Yılmaz E., Ertürk S., Arslan C.
3rd Pan American Materials Congress (PAMC), California, United States Of America, 26 February - 02 March 2017, pp.539-545
- **Direct Conversion of Celestite to SrCO₃ by Wet Milling**
Sezer R., BILEN A., HIZLI İ. G. , Ertürk S., Arslan C.
146th TMS Annual Meeting and Exhibition, California, United States Of America, 26 February - 02 March 2017,

pp.608-613

- **Production of Strontianite from Celestite Ore in Carbonate Media**

Hızlı İ. G. , Bilen A., Sezer R., Ertürk S., Arslan C.

3rd Pan American Materials Congress (PAMC), California, United States Of America, 26 February - 02 March 2017, pp.607-613

- **Effect of Mechanical Activation on Roasting of Celestite Ore**

Sezer R., Hızlı İ. G. , Bilen A., Ertürk S., Arslan C.

International Black Sea Mining & Tunneling Symposium, Trabzon, Turkey, 2 - 04 November 2016

- **Investigating the Dissolution of Celestite in BaCl₂ and MgCl₂ Medium**

Bilen A., Hızlı İ. G. , Sezer R., Ertürk S., Arslan C.

International Black Sea Mining & Tunneling Symposium, Trabzon, Turkey, 2 - 04 November 2016

- **Recovery of Silver and Copper from Dental Amalgam Wastes via Hydrometallurgical Processes**

Yılmaz E., Ertürk S., Arslan F., Arslan C.

TMS 144th Annual Meeting and Exhibition, Orlando, United States Of America, 15 - 19 March 2015

- **Recovery of Silver from Dental Amalgam Wastes via Hydrometallurgical Processes**

Yılmaz E., Ertürk S., Arslan F., Arslan C.

14th International Mineral Processing Symposium and Exhibition, Aydın, Turkey, 15 - 17 October 2014

- **Leaching of High Carbon Ferromanganese in Acidic Medium**

Kılıçarslan E., Ertürk S., Arslan C.

TMS 143rd Annual Meeting and Exhibition, San Diego, United States Of America, 16 - 20 February 2014

- **Oxidative and Carbonative Precipitation of Iron from Manganese Leach Solutions**

Sevim E., Ertürk S., Arslan C.

TMS 143rd Annual Meeting and Exhibition, San Diego, United States Of America, 16 - 20 February 2014

- **Silver Cementation from Nitrate Solutions onto Copper in Classical and Forced Convection Systems**

Kahvecioğlu Ö., Ertürk S., Arslan C., Timur S. İ.

European Metallurgical Conference 2005, Dresden, Germany, 18 - 21 September 2005

Supported Projects

Ertürk S., Arslan C., TUBITAK Project, Yerli Selestit Cevherinden Hareketle Alüminyum Döküm Sektörü İçin Modifikatör Üretimi, 2015 - 2017

Citations

Total Citations (WOS):36

h-index (WOS):3