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Publons / Web Of Science ResearcherID: P-1411-2015

ScopusID: 9435709600

Research Areas

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

Academic Titles / Tasks

Medical Doctor, Istanbul Technical University, Kimya-Metalurji, Metalurji Ve Malzeme Mühendisliği, 2014 - Continues
Research Assistant, Istanbul Technical University, Kimya-Metalurji, Metalurji Ve Malzeme Mühendisliği, 2002 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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, no.3, pp.1410-1416, 2019 (SCI-Expanded)
- II. **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., Yildiz Y., Ertürk S., Soylemez M. S.
INDIAN JOURNAL OF ORTHOPAEDICS, vol.49, no.3, pp.347-351, 2015 (SCI-Expanded)
- III. **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, no.4, pp.205-210, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Primer Alüminyum Üretiminde Son Gelişmeler, Yeni Elektrotlar – Yeni Sorunlar**
Ertürk S., Duman İ.

Refereed Congress / Symposium Publications in Proceedings

- I. **Calcination of Strontium Carbonate in Rotary Kiln Furnace**
SEZER R., YILMAZ E., ERTÜRK S., ARSLAN C.
10th International Symposium on High-Temperature Metallurgical Processing, San-Antonio, Northern Mariana Islands, 01 January 2019, pp.591-597
- II. **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
- III. **Investigating the Dissolution Characteristics of Strontium Sulfide**
Hızlı İ. G., Bilen A., Sezer R., Yilmaz E., Ertürk S., Arslan C.
3rd Pan American Materials Congress (PAMC), California, United States Of America, 26 February - 02 March 2017, pp.539-545
- IV. **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
- V. **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
- VI. **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
- VII. **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
- VIII. **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
- IX. **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
- X. **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
- XI. **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

Metrics

Publication: 19

Citation (WoS): 45

Citation (Scopus): 54

H-Index (WoS): 3

H-Index (Scopus): 3