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### Kişisel Bilgiler

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### Yönetilen Tezler

- GEVECİ A., TOPKAYA Y. A., Bakır üretiminde bor bileşiklerinin kullanılması, Doktora, A.Rüşen(Öğrenci), 2013
- GEVECİ A., Yüksek enerjili bilyalı değirmende öğütülen pirinç kabuklarından piroliz yöntemiyle silisyum karbür elde edilmesinin deneysel incelenmesi, Yüksek Lisans, A.Anık(Öğrenci), 2012
- GEVECİ A., Eti-Bakır tesisinin malzeme ve ısı dengelerinin bilgisayar ile hesaplanması, Yüksek Lisans, A.Argyn(Öğrenci), 2008
- GEVECİ A., Denizli-Tavas manganez cevherinden katı hal indirgeme yöntemi ile manganez ve demir karbür üretimi işleminin optimizasyonu, Yüksek Lisans, C.Akıl(Öğrenci), 2007
- GEVECİ A., İkincil çelik yapımı pota cürufu muamelesi işleminde indirgenebilir oksitlerin miktarının azaltılması için pota fırınında alüminyum cürufu kullanımı, Yüksek Lisans, O.Aydemir(Öğrenci), 2007
- GEVECİ A., Düşük kükürtlü çelik üretiminde oluşan pota fırını curuflarının kükürt giderme davranışlarının incelenmesi, Doktora, E.Keskinkılıç(Öğrenci), 2007
- GEVECİ A., Türk kromit konsantrelerinin sülfürik asit ile liçi işleminin optimizasyonu, Yüksek Lisans, E.Ustaoglu(Öğrenci), 2006
- TOPKAYA Y. A., GEVECİ A., Nadir toprak metalleri-demir-silisyum alaşımının üretimi için gerekli deneysel koşulların optimizasyonu, Yüksek Lisans, O.Can(Öğrenci), 2003
- GEVECİ A., Smelting of silicomanganese from Denizli-Tavas manganese ore, Yüksek Lisans, E.Keskinkılıç(Öğrenci), 2001
- GEVECİ A., Sulfuric acid leaching of Turkish chromite ores, Yüksek Lisans, E.Ayhan(Öğrenci), 2000
- GEVECİ A., Recovery of copper and zinc from copper converter flue dust, Yüksek Lisans, E.Gerçeker(Öğrenci), 1999
- GEVECİ A., Silicon carbide whisker production from rice husks of Black Sea and thrace regions of Turkey, Yüksek Lisans, Y.Ali(Öğrenci), 1997
- GEVECİ A., Solid state carbothermic reduction of Denizli-Tavas manganese ore, Yüksek Lisans, F.Kalfaoğlu(Öğrenci), 1997
- GEVECİ A., Oxidative pressure leaching of Cayeli zinc sulphide concentrate, Doktora, N.Güresin(Öğrenci), 1996
- GEVECİ A., Recovery of copper and cobalt from Ergani Copper Converter, Yüksek Lisans, Z.Apaydın(Öğrenci), 1993
- GEVECİ A., Electrowinning of Zinc from synthetic sulphate and chloride solutions, Yüksek Lisans, E.Dikbiyık(Öğrenci), 1989

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Recovery of Iron from Turkish and Iranian Red Muds**  
ERAY S., KESKİNKILIÇ E., TOPKAYA Y. A., GEVECİ A.  
JOM, cilt.74, sa.2, ss.456-464, 2022 (SCI-Expanded)
- II. **REDUCTION BEHAVIOR OF IRON IN THE RED MUD**  
Eray S., Keskinkilic E., Topkaya Y. A., Geveci A.  
JOURNAL OF MINING AND METALLURGY SECTION B-METALLURGY, cilt.57, sa.3, ss.431-437, 2021 (SCI-Expanded)
- III. **USE OF COLEMANITE IN FERRONICKEL SMELTING**  
KESKİNKILIÇ E., Pournaderi S., GEVECİ A., TOPKAYA Y. A.

JOURNAL OF MINING AND METALLURGY SECTION B-METALLURGY, cilt.55, sa.1, ss.1-8, 2019 (SCI-Expanded)

- IV. **Laboratory-scale smelting of limonitic laterite ore from Central Anatolia**  
Pournaderi S., KESKİNKILIÇ E., GEVECİ A., TOPKAYA Y. A.  
JOURNAL OF THE SOUTHERN AFRICAN INSTITUTE OF MINING AND METALLURGY, cilt.117, sa.7, ss.695-703, 2017 (SCI-Expanded)
- V. **Investigation of Copper Losses to Synthetic Slag at Different Oxygen Partial Pressures in the Presence of Colemanite**  
RÜŞEN A., Derin B., GEVECİ A., TOPKAYA Y. A.  
JOM, cilt.68, sa.9, ss.2316-2322, 2016 (SCI-Expanded)
- VI. **Effects of Some Additives on Copper Losses to Matte Smelting Slag**  
RÜŞEN A., GEVECİ A., TOPKAYA Y. A., Derin B.  
JOM, cilt.68, sa.9, ss.2323-2331, 2016 (SCI-Expanded)
- VII. **Reducibility of nickeliferous limonitic laterite ore from Central Anatolia**  
Pournaderi S., KESKİNKILIÇ E., GEVECİ A., TOPKAYA Y. A.  
CANADIAN METALLURGICAL QUARTERLY, cilt.53, sa.1, ss.26-37, 2014 (SCI-Expanded)
- VIII. **Minimization of copper losses to slag in matte smelting by colemanite addition**  
Rusen A., GEVECİ A., TOPKAYA Y. A.  
SOLID STATE SCIENCES, cilt.14, ss.1702-1704, 2012 (SCI-Expanded)
- IX. **Calcination characteristics of laterite ores from the central region of Anatolia**  
KESKİNKILIÇ E., Pournaderi S., GEVECİ A., TOPKAYA Y. A.  
JOURNAL OF THE SOUTHERN AFRICAN INSTITUTE OF MINING AND METALLURGY, cilt.112, sa.10, ss.877-882, 2012 (SCI-Expanded)
- X. **Investigation of effect of colemanite addition on copper losses in matte smelting slag**  
Rusen A., GEVECİ A., TOPKAYA Y. A., Derin B.  
CANADIAN METALLURGICAL QUARTERLY, cilt.51, sa.2, ss.157-169, 2012 (SCI-Expanded)
- XI. **Desulphurization characteristics of ladle furnace slags of a low sulphur steel**  
Keskinkilic E., Geveci A., Topkaya Y. A.  
CANADIAN METALLURGICAL QUARTERLY, cilt.46, sa.4, ss.391-396, 2007 (SCI-Expanded)
- XII. **Sulfuric acid leaching of Turkish chromite concentrate**  
Geveci A., Topkaya Y., Ayhan E.  
MINERALS ENGINEERING, cilt.15, sa.11, ss.885-888, 2002 (SCI-Expanded)
- XIII. **LEACHING BY FERRIC SULFATE OF RAW AND CONCENTRATED COPPER-ZINC COMPLEX SULFIDE ORES**  
BUTTINELLI D., LAVECCHIA R., POCHETTI F., GEVECİ A., GURESIN N., TOPKAYA Y.  
INTERNATIONAL JOURNAL OF MINERAL PROCESSING, cilt.36, ss.245-257, 1992 (SCI-Expanded)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **Smelting Studies for Recovery of Iron from Red Mud**  
KESKİNKILIÇ E., Pournaderi S., GEVECİ A., TOPKAYA Y. A.  
10th International Symposium on High-Temperature Metallurgical Processing, San-Antonio, Kuzey Mariana Adaları, 01 Ocak 2019, ss.489-499
- II. **A STUDY ON THE CHARACTERIZATION OF NICKEL LATERITES OF CENTRAL ANATOLIA**  
KESKİNKILIÇ E., Pournaderi S., GEVECİ A., TOPKAYA Y. A.  
7th International Symposium on High-Temperature Metallurgical Processing held during TMS 145th Annual Meeting and Exhibition, Tennessee, Amerika Birleşik Devletleri, 14 - 18 Şubat 2016, ss.403-410
- III. **PRODUCTION OF CRUDE FERRONICKEL FROM SIVRIHISAR LATERITE ORES OF TURKEY**  
KESKİNKILIÇ E., Pournaderi S., GEVECİ A., TOPKAYA Y. A.  
4th International Symposium on High-Temperature Metallurgical Processing held during the 142nd TMS Annual Meeting and Exhibition, San-Antonio, Kuzey Mariana Adaları, 3 - 07 Mart 2013, ss.453-460

- IV. STUDY OF CERTAIN PARAMETERS IN LABORATORY-SCALE SMELTING OF SIVRIHISAR LATERITE ORES OF TURKEY**  
KESKİNKILIÇ E., Pournaderi S., GEVECİ A., TOPKAYA Y. A.  
3rd International Symposium on High-Temperature Metallurgical Processing held during the TMS 141st Annual Meeting & Exhibition, Florida, Amerika Birleşik Devletleri, 11 - 15 Mart 2012, ss.491-498
- V. CALCINATION BEHAVIOR OF SIVRIHISAR LATERITE ORES OF TURKEY**  
KESKİNKILIÇ E., Pournaderi S., GEVECİ A., TOPKAYA Y. A.  
2nd International Symposium on High-Temperature Metallurgical Processing held during the TMS 140th Annual Meeting & Exhibition, California, Amerika Birleşik Devletleri, 27 Şubat - 03 Mart 2011, ss.319-326
- VI. Production of rare earth ferrosilicide alloy**  
TOPKAYA Y. A., GEVECİ A., Turgay O.  
Sohn International Symposium on Advanced Processing of Metals and Materials, California, Amerika Birleşik Devletleri, 27 - 31 Ağustos 2006, ss.371-383
- VII. Usage of aluminum dross for slag treatment in secondary steelmaking to decrease amount of reducible oxides in ladle furnace**  
GEVECİ A., Aydemir O.  
Sohn International Symposium on Advanced Processing of Metals and Materials, California, Amerika Birleşik Devletleri, 27 - 31 Ağustos 2006, ss.351-352
- VIII. Desulfurization in the ladle furnace using industrial slags**  
GEVECİ A., Keskinilic E., TOPKAYA Y. A.  
Sohn International Symposium on Advanced Processing of Metals and Materials, California, Amerika Birleşik Devletleri, 27 - 31 Ağustos 2006, ss.317-319
- IX. Oxidative pressure leaching of Cayeli zinc sulphide concentrate**  
Guresin N., Topkaya Y., Geveci A.  
6th International Mineral Processing Symposium, KUSADASI, Türkiye, 24 - 26 Eylül 1996, ss.525-530

## **Metrikler**

Yayın: 22

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