

## Prof. AHMET GEVECİ

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### Advising Theses

- GEVECİ A., TOPKAYA Y. A., Usage of boron compounds in copper production, Doctorate, A.Rüşen(Student), 2013
- GEVECİ A., Experimental investigation of silicon carbide formation from high energy ball-milled rice husks via pyrolysis, Postgraduate, A.Anık(Student), 2012
- GEVECİ A., Material and heat balance calculations of eti-bakir plant by computer, Postgraduate, A.Argyn(Student), 2008
- GEVECİ A., Optimization of conditions to produce manganese and iron carbides from Denizli-Tavas manganese ore by solid state reduction, Postgraduate, C.Akl(Student), 2007
- GEVECİ A., Use of aluminium dross for slag treatment in secondary steelmaking to decrease amount of reducible oxides in ladle furnace, Postgraduate, O.Aydemir(Student), 2007
- GEVECİ A., Examination of desulfurization behaviour of ladle furnace slags of a low-sulfur steel, Doctorate, E.Keskinkılıç(Student), 2007
- GEVECİ A., Optimization of conditions in sulfuric acid leaching of Turkish chromite concentrates, Postgraduate, E.Ustaoğlu(Student), 2006
- TOPKAYA Y. A., GEVECİ A., The optimization of experimental conditions for production of rare earth ferrosilicon alloy, Postgraduate, O.Can(Student), 2003
- GEVECİ A., Smelting of silicomanganese from Denizli-Tavas manganese ore, Postgraduate, E.Keskinkılıç(Student), 2001
- GEVECİ A., Sulfuric acid leaching of Turkish chromite ores, Postgraduate, E.Ayhan(Student), 2000
- GEVECİ A., Recovery of copper and zinc from copper converter flue dust, Postgraduate, E.Gerçeker(Student), 1999
- GEVECİ A., Silicon carbide whisker production from rice husks of Black Sea and thrace regions of Turkey, Postgraduate, Y.Ali(Student), 1997
- GEVECİ A., Solid state carbothermic reduction of Denizli-Tavas manganese ore, Postgraduate, F.Kalfaoğlu(Student), 1997
- GEVECİ A., Oxidative pressure leaching of Cayeli zinc sulphide concentrate, Doctorate, N.Güresin(Student), 1996
- GEVECİ A., Recovery of copper and cobalt from Ergani Copper Converter, Postgraduate, Z.Apaydın(Student), 1993
- GEVECİ A., Electrowinning of Zinc from synthetic sulphate and chloride solutions, Postgraduate, E.Dikbiyık(Student), 1989

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Recovery of Iron from Turkish and Iranian Red Muds**  
ERAY S., KESKİNKILIÇ E., TOPKAYA Y. A., GEVECİ A.  
JOM, vol.74, no.2, pp.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, vol.57, no.3, pp.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, vol.55, no.1, pp.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, vol.117, no.7, pp.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, vol.68, no.9, pp.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, vol.68, no.9, pp.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, vol.53, no.1, pp.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, vol.14, pp.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, vol.112, no.10, pp.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, vol.51, no.2, pp.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, vol.46, no.4, pp.391-396, 2007 (SCI-Expanded)
- XII. **Sulfuric acid leaching of Turkish chromite concentrate**  
Geveci A., Topkaya Y., Ayhan E.  
MINERALS ENGINEERING, vol.15, no.11, pp.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, vol.36, pp.245-257, 1992 (SCI-Expanded)

### **Refereed Congress / Symposium Publications in Proceedings**

- 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, Northern Mariana Islands, 01 January 2019, pp.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, United States Of America, 14 - 18 February 2016, pp.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, Northern Mariana Islands, 3 - 07 March 2013, pp.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 held during the TMS 141st Annual Meeting & Exhibition, Florida, United States Of America, 11 - 15 March 2012, pp.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, United States Of America, 27 February - 03 March 2011, pp.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, United States Of America, 27 - 31 August 2006, pp.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, United States Of America, 27 - 31 August 2006, pp.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, United States Of America, 27 - 31 August 2006, pp.317-319

### **IX. Oxidative pressure leaching of Cayeli zinc sulphide concentrate**

Guresin N., Topkaya Y., Geveci A.

6th International Mineral Processing Symposium, KUSADASI, Turkey, 24 - 26 September 1996, pp.525-530

## **Metrics**

Publication: 22

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