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Education Information

Doctorate, Istanbul Technical University, Maden Fakültesi, Cevher Hazırlama Mühendisliği Bölümü, Turkey 1985 - 1990

Postgraduate, Istanbul Technical University, Maden Fakültesi, Cevher Hazırlama Mühendisliği Bölümü, Turkey 1981 - 1985

Undergraduate, Istanbul Technical University, Maden Fakültesi, Maden Mühendisliği Bölümü, Turkey 1976 - 1981

Foreign Languages

English

Research Areas

Mining Engineering and Technology, Ore-Dressing, Grinding and Abrasion Materials Technology, Communiton-Sizing-Classification, Benefication by Gravity, Dense-Medium, Magnetic and Electrostatic, Flotation and Flocculation, Coal Preparation, Process and Plant Design, Engineering and Technology

Academic and Administrative Experience

İstanbul Teknik Üniversitesi, Maden Fakültesi, Cevher Hazırlama Mühendisliği Bölümü, 2007 - 2008

İstanbul Teknik Üniversitesi, Maden Fakültesi, Cevher Hazırlama Mühendisliği Bölümü, 2007 - 2008

İstanbul Teknik Üniversitesi, Maden Fakültesi, 1999 - 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparison of different methods on the enrichment of Konya Inlice epithermal gold ores**
Selcuk A. N. D., Güney A.
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- II. **Demineralization of asphaltite using free jet flotation**
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- IV. **Separation of PET and PVC by Flotation Technique Without Using Alkaline Treatment**
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- V. **Investigation of thermal treatment on selective separation of post consumer plastics prior to froth flotation**
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- IX. **Effect of Modifying Reagents on Huntite Flotation**
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Mineral Processing & Extractive Metall. Rev, vol.28, no.2, pp.117-126, 2007 (SCI-Expanded)
- X. **Effects of modifying reagents on huntite flotation**
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MINERAL PROCESSING AND EXTRACTIVE METALLURGY REVIEW, vol.28, no.2, pp.117-126, 2007 (SCI-Expanded)
- XI. **Flotation characteristics of magnesite and huntite**
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MINERALS & METALLURGICAL PROCESSING, vol.23, no.3, pp.171-176, 2006 (SCI-Expanded)
- XII. **A new industrial mineral: Huntite and its recovery**
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Minerals Engineering, vol.19, no.4, pp.376-378, 2006 (SCI-Expanded)
- XIII. **A new industrial mineral Huntite and recovery**
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- XIV. **Flotation properties of unusual carbonates: huntite and hydromagnesite**
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- XVIII. **Pilot Scale Tests for Evaluation of Feldspar Tailings for Ceramic Industry**
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- XIX. **Pilot scale tests for evaluation of feldspar tailings for ceramic industry**
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- XX. **Beneficiation of low-grade feldspars using free jet flotation**
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- XXIII. **New aspect of chromite gravity tailings re-processing**
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- XXIV. **New flowsheet for processing chromite fines by column flotation and the collector adsorption mechanism**
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- XXV. **Chromerzbergbau In Der Turkei**
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- XXVI. **Theoretical Aspects of Polymer Adsorption**
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- II. **PET ve PVC artıklarının kolon flotasyonu ile geri kazanılması**
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- III. **Anyonik Toplayıcılar Varlığında Huntitin (Mg₃Ca(CO₃)₄), Flotasyon Davranışı**
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- IV. **The Novel Techniques of Camdag Iron Ore**
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Refereed Congress / Symposium Publications in Proceedings

- I. **Enrichment of Konya İnce Epitermal Gold Ores by Flotation**
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- II. **100 Ton/Saat Kapasiteli Bakır Flotasyon Tesisi Tasarımı ve Ön Fizibilitesinin Hazırlanması**
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- IV. **Investigation of Enrichment Conditions of Oxide Type Copper Ores By Flotation**
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- V. **Green Synthesis Of High Purity Copper Powder From A Copper Oxide Ore**
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- VI. **Production of Copper Powder Using Copper Flotation Plant Tailings**
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- VIII. **Bakırlı Çözeltilerden Doğal Kimyasallarla Nano Boyutlu Sıfır Değerlikli Bakır Eldesinin İncelenmesi**
KİLİCOĞLU N. S., TARSUS Z., GÜNEY A.
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- IX. **Oksitli Bakır Cevherlerinin Flotasyonla Zenginleştirme Koşullarının Araştırılması**
ANBAR K. M., TARSUS Z., GÜNEY A.
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- X. **Bursa - Orhaneli Krom Cevherlerinin Flotasyon Özelliklerinin İncelenmesi**
YÜCEL Z., GÜVEN O., GÜNEY A.
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- XI. **Concentration Possibilities of Orhaneli Chromite Ore Dressing Plant Tailings**
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- XII. **Enrichment of Albania Kalimash Region Chromite Ores**
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- XIII. **Alkaline Modification Effect on Triple Polymer System Prior to Flotation**
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- XIV. **Kromit Zenginleştirme Tesis Atıklarından Kromit Kazanımında Nano Manyetit Kullanımı**
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- XV. **Improvement Of Chromite Concentrate Having High Olivine Content**
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- XVI. **Alternative Methods In The Pre Concentration Of Epithermal Gold Ores**
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- XVII. **Preconcentration of Very Fine Epithermal Gold Ores By Column Flotation**
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- XVIII. **Flotation Performance of Şırnak Asphaltites in Conventional and Column Flotation System**
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- XX. **Investigation of Selective Separation Of Post-Consumer Plastics**
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- XXI. **Beneficiation Of Iron From Red Mud**
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- XXII. **Enrichment of Iron from Red Mud**
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- XXIII. **Purification of Post Consumed PVC by Flotation**
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- XXIV. **Cevher Hazırlama Mühendisliği Bölümünün Oluşumu ve Bugünkü Durumu**
GÜNEY A., YÜCE A. E.
Güven Önal, Meslekte 50.Yıl Sempozyumu, Turkey, 3 - 05 June 2012, pp.75-90
- XXV. **Post Consumed PET and PVC Separation under Thermal Effect**
GUNEY A., Boyraz İ., Kangal M. O., Burat F.
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- XXVI. **Beneficiation Of Huntite Ores By Attrition And Classification**
KÖKKILIÇ O., Burat F., GUNEY A., Kangal M. O.
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- XXVII. **The effects of different plasticizers on PET-PVC flotation**
Kangal M. O., Yenial Ü., GUNEY A., YUCE A. E., Burat F.
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- XXVIII. **Fine Coal Evaluation by Gravity Methods**
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- XXIX. **Kömür Şlamlarının Değerlendirilmesi**
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- XXX. **SELECTIVE SEPARATION OF PLASTICS WASTES BY USING COLUMN FLOTATION**
Güney A., Ozdilek C., Kangal M. O., Yüce A. E.
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- XXXIII. **Beneficiation and Process Flow Sheet Development of Chromite Ores**
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- XLII. **The Recovery of the PGM from Chromites of Turkey**
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- XLVIII. **Pilot Applications of Column Flotation on Copper Re-Cleaning**
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- L. **Beneficiation of Chromites Having Different Mineralogical Structure**
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- LI. **Recovery of Apatite from Magnetite Ore**
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- LII. **Comparison of HIWMS and MGS in the Evaluation of Low Grade Feldspar Ores**
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- LIII. **Treatment of Low Grade Albites by Jet Flotation**
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- LIV. **Application of a new beneficiation method to ultrafine-size chromite**
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- LVIII. **Evaluation of Feldspar Ores with High Titanium Contents**
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- LIX. **Final Tailings Disposal after Beneficiation of Chromite Fines Using New-Age Separators**
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- LX. **The recovery of chromite fines from the tailings of Uckopru chromium plant using HIWMS**
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- LXI. **Upgrading of bulk concentrate of Murgul Flotation Plant by column flotation**
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- LXII. **Adana - Karsantı Bölgesi Düşük Tenörlü Kromit Cevherlerinin Değerlendirilmesi**
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- LXIII. **FLOTATION OF FINE CHROMITE TAILINGS USING NOVEL TECHNIQUES**
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Güney A., Project Supported by Higher Education Institutions, Eskişehir Sivrihisar Kaymaz Altın Cevherlerinden Çevreye Duyarlı Nitelikli Ön Konsantre Üretimine Yönelik Uygun Zenginleştirme Proseslerin Geliştirilmesi, 2012 - 2018

Güney A., Project Supported by Higher Education Institutions, Göller Bölgesi Huntit Hidromanyetik Cevherlerinin Zenginleştirme Özelliklerinin Tesbiti, 2001 - 2004

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Non Academic Experience

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