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Personal Information

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Publons / Web Of Science ResearcherID: AAA-5050-2020

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Education Information

Doctorate, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, Turkey 1998 - 2007

Postgraduate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Cevher Hazırlama (Yıl) (Tezli), Turkey 1995 - 1998

Undergraduate, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, Turkey 1991 - 1995

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Jameson flotasyon hücresinde ince taneli kompleks bakır cevherlerinin zenginleştirilebilirliği, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Mühendisliği Bölümü, 2007

Postgraduate, Sarıkaya yöresi altere granitlerinden feldspatin kazanımı, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Cevher Hazırlama (Yıl) (Tezli), 1998

Research Areas

Size Reduction and Size Increasing of Solids, Grinding and Abrasion Materials Technology, Communion-Sizing-Classification, Benefication by Gravity, Dense-Medium, Magnetic and Electrostatic, Flotation and Flocculation

Academic Titles / Tasks

Assistant Professor, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Müh.Bölümü, 2014 - Continues

Research Assistant, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Müh.Bölümü, 1998 - 2014

Academic and Administrative Experience

Deputy Head of Department, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Müh.Bölümü, 2020

- Continues

Deputy Director of the Center, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Maden Müh.Bölümü,

2015 - 2020

Courses

SPECIALIZATION COURSE, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
seminar, Undergraduate, 2020 - 2021

MASTER'S THESIS STUDY, Postgraduate, 2020 - 2021, 2019 - 2020

technical drawing, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

MAGNETIC SEPARATION, Postgraduate, 2020 - 2021, 2019 - 2020

INNOVATION AND ENTREPRENEURSHIP, Undergraduate, 2020 - 2021, 2019 - 2020

GRINDING TECHNOLOGY, Undergraduate, 2018 - 2019, 2017 - 2018

TECHNICAL DRAWING, Undergraduate, 2018 - 2019, 2017 - 2018

TECHNICAL DRAWING, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The relationships between the kinetic grinding parameters with interstitial fillings and the liberation degree of a chromite ore

UMUCU Y., Deniz V., GÜRSOY Y. H., TOKCAN I., Arsoy Z.

Physicochemical Problems of Mineral Processing, vol.59, no.5, 2023 (SCI-Expanded)

- II. Ultrasonic treatment and its applicability for the selective treatment of borax clayey waste sludge
GÜRSOY Y. H., KURAMA H.

Physicochemical Problems of Mineral Processing, vol.57, no.5, pp.80-90, 2021 (SCI-Expanded)

- III. Comparison of Jameson cell and jet diffuser flotation column

BİLİR K., UÇAR A., ŞAHBAZ O., Gursoy H., Oteyaka B.

Physicochemical Problems of Mineral Processing, vol.54, no.1, pp.174-181, 2018 (SCI-Expanded)

- IV. EFFECTS OF AIR-TO-PULP RATIO AND BIAS FACTOR ON FLOTATION OF COMPLEX Cu-Zn SULPHIDE ORE IN THE JAMESON CELL

GÜRSOY Y. H., Oteyaka B.

PHYSICOCHMICAL PROBLEMS OF MINERAL PROCESSING, vol.51, no.2, pp.511-519, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. INVESTIGATION OF ENERGY - TECHNOLOGY DEVELOPMENT IN ULTRA FINE GRINDING

UMUCU Y., DENİZ V., GÜRSOY Y. H.

Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.31, no.4, pp.1060-1076, 2023 (Peer-Reviewed Journal)

- II. INVESTIGATION OF THE RELATIONSHIP BETWEEN BOND GRINDABILITY TEST AND STATIC AND DYNAMIC STRENGTH OF ROCKS

UMUCU Y., GÜRSOY Y. H.

Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.30, no.1, pp.79-89, 2022 (Peer-Reviewed Journal)

- III. THE EFFECT OF PARTICLE SIZE ON THE ENRICHMENT OF A LOW GRADE MANGANESE ORE BY DRY MAGNETIC SEPARATION

GÜRSOY Y. H.

Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.29, no.3, pp.337-345, 2021
(Peer-Reviewed Journal)

IV. Doğal Grafit İhracatı Yoğunlaşmasının Ekonomik Büyüme Üzerindeki Etkisi

KONUK A., GÜRSOY Y. H., AK H.

Eskişehir Osmangazi Üniversitesi Mühendislik ve Mimarlık Fakültesi Dergisi (online), vol.29, no.3, pp.316-327, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Investigation of the Relationship Between the Grinding Parameters of a Mineral and the Liberation Degree

UMUCU Y., DENİZ V., GÜRSOY Y. H., TOKCAN I., ARSOY Z.

17th International Mineral Processing Symposium (IMPS2022), İstanbul, Turkey, 15 December 2022, pp.1079-1091

II. Investigation of the Grinding Behavior of Different Types of Cement in Fine Sieve Size

Umucu Y., Deniz V., Gürsoy Y. H., Gökçen H. S., Oluklulu S.

27th International Mining Congress and Exhibition, İstanbul, Turkey, 22 March 2022, vol.1, pp.367-373

III. INVESTIGATION OF THE GRINDING BEHAVIOR OF DIFFERENT TYPES OF CEMENT IN FINE SIEVE SIZE

FARKLI TÜR ÇİMENTOLARIN ÖĞÜTME DAVRANIŞLARININ İNCE TANE BOYUTUNDA ARAŞTIRILMASI
UMUCU Y., Deniz V., GÜRSOY Y. H., GÖKÇEN H. S., OLUKLULU S.

27th International Mining Congress and Exhibition of Turkey, IMCET 2022, Antalya, Turkey, 22 - 25 March 2022, pp.367-373

IV. Design of Jet Diffuser Flotation Column in Pilot Scale

ÖTEYAKA B., ŞAHBAZ O., UÇAR A., BİLİR K., GÜRSOY Y. H.

XVII International Mineral Processing Congress, Santiago, Chile, 20 - 24 October 2014, vol.1

V. Design of Jet Diffuser Flotation Column

ÖTEYAKA B., ŞAHBAZ O., UÇAR A., BİLİR K., GÜRSOY Y. H.

XIV International Mineral Processing Symposium, Kusadası-Aydın, Turkey, 15 - 17 October 2014, vol.1, pp.255-259

VI. Determination of Collector Dosage and Conditioning Time in Jameson Cell for Copper-Zinc Sulphide Ore Flotation

ÖTEYAKA B., GÜRSOY Y. H.

XIII. International Mineral Processing Symposium, Bodrum, Turkey, 10 October 2012, pp.409-414

VII. He effect of grinding time on flotation of complex Cu-Zn sulphide ore in Jameson cell

Gursoy H., ÖTEYAKA B.

10th International Multidisciplinary Scientific Geoconference and EXPO, SGEM 2010, Varna, Bulgaria, 20 - 26 June 2010, vol.1, pp.683-690

VIII. The Effect of Grinding Time on Flotation of Complex Cu-Zn Sulphide Ore in Jameson Cell

GÜRSOY Y. H., ÖTEYAKA B.

X. International Multidisciplinary Scientific GeoConference, SGEM, Albena, Bulgaria, 20 June 2010, pp.683

IX. Effect of Bias and Jet Length on Flotation of Cu-Zn Sulphide Ore

ÖTEYAKA B., GÜRSOY Y. H., UÇAR A., ŞAHBAZ O.

XI. International Mineral Processing Symposium, Belek / Antalya, Turkey, 21 - 23 October 2008, pp.339-344

X. The Role of Nozzle and Downcomer Dizmeter in Jameson Cell

ÖTEYAKA B., BİLİR K., TAŞDEMİR T., GÜRSOY Y. H., TAŞDEMİR A., KASAP Y.

IXth International Mineral Processing Symposium, Kapadokya, Turkey, 18 - 20 September 2002, pp.138-139

XI. The role of nozzle and downcomer diameter in Jameson Cell

ÖTEYAKA B., BİLİR K., TAŞDEMİR T., GÜRSOY Y. H., TAŞDEMİR A., KASAP Y.

9th International Mineral Processing Symposium, 18 - 20 September 2002, vol.1, pp.138-140

XII. Possible use of 3mm ulexite tailings as marketable product

İPEK H., GÜRSOY Y. H.

VI.. Southern Hemisphere Meeting on Mineral Technology, Rio de Janeiro, Brazil, 27 May - 01 June 2001, pp.726-731

XIII. Recovery of feldspar from altered granites

ÖTEYAKA B., BİLİR K., GÜRSOY Y. H., UCBAŞ Y., bozkurt r., çiftçi m.

8. Uluslararası Cevher Hazırlama Semp., 16 - 18 January 2000, pp.323-326

XIV. Recovery of feldspar from altered granites

Oteyaka B., BİLİR K., Gursoy H., Ucbas Y., Bozkurt R., Ciftci M.

8th International Mineral Processing Symposium (IMPS-2000), Antalya, Turkey, 16 - 18 October 2000, pp.323-326

Supported Projects

BÜTÜN V., GÜRSOY Y. H., USLU O., SOLMAZ G., ŞİRİN D. Ü., DAĞ İ., YENİCE GÜRSU B., DİKMEN G., ŞENGEL T., Project Supported by Higher Education Institutions, Biyolojik, Organik ve İnorganik Malzemelerin Elektron Mikroskoplar ile Görüntüleme ve İleri Nitel-Nicel Yapı Analizleri, 2017 - 2019

Bilir K., Öteyaka B., Gürsoy Y. H., Şahbaz O., Uçar A., Project Supported by Higher Education Institutions, Jet difüzör flotasyon kolonu , 2013 - 2016

Metrics

Publication: 22

Citation (WoS): 6

Citation (Scopus): 8

H-Index (WoS): 2

H-Index (Scopus): 2