

Asst. Prof. Kudret Tahsin Perek

Personal Information

Email: perek@itu.edu.tr

Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Maden Mühendisliği (Dr), Turkey 1996 - 2003

Postgraduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Cevher Hazırlama Mühendisliği (Yl) (Tezli), Turkey 1993 - 1996

Undergraduate, İstanbul Teknik Üniversitesi, Maden Fakültesi, Maden Mühendisliği Bölümü, Turkey 1985 - 1990

Foreign Languages

English, C1 Advanced

Academic Titles / Tasks

Assistant Professor, İstanbul Teknik Üniversitesi, Maden Fakültesi, Cevher Hazırlama Mühendisliği Bölümü, 2018 - Continues

Assistant Professor, İstanbul Teknik Üniversitesi, Maden Fakültesi, Cevher Hazırlama Mühendisliği Bölümü, 2012 - 2018

Research Assistant, İstanbul Teknik Üniversitesi, Maden Fakültesi, Cevher Hazırlama Mühendisliği Bölümü, 2007 - 2012

Research Assistant, İstanbul Teknik Üniversitesi, Maden Fakültesi, Maden Mühendisliği Bölümü, 1992 - 2007

Academic and Administrative Experience

Deputy Head of Department, Istanbul Technical University, Maden, Cevher Hazırlama Mühendisliği, 2018 - Continues

İstanbul Teknik Üniversitesi, Maden Fakültesi, 2012 - 2016

Courses

Cevher Hazırlamada İş Güvenliği, Undergraduate, 2019 - 2020

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Effect of crushing type on the efficiency of flowing film separation**
Sirkeci A. A. , Gül A., Bulut G., Ozer M., Guven O., Perek K. T.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.54, no.2, pp.601-608, 2018 (Journal Indexed in SCI)
- II. **Effect of Mechanical Activation on Pressure Leaching of Kure Massive Rich Copper Ore**
Perek K. T. , Arslan F.
MINERAL PROCESSING AND EXTRACTIVE METALLURGY REVIEW, vol.31, no.4, pp.191-200, 2010 (Journal Indexed in SCI)
- III. **Recovery of Metal Values from Copper Slags by Flotation and Roasting with Pyrite**

BULUT G., PEREK K. T. , Gül A., ARSLAN F., Önal G.

MINERALS & METALLURGICAL PROCESSING, vol.0, 2007 (Journal Indexed in SCI Expanded)

IV. Flotation of Aladağ Lead Zinc Ores

ÖNAL G., BULUT G., GÜL A., KANGAL M. O. , PEREK K. T. , ARSLAN F.

MINERALS ENGINEERING, vol.0, no.18, pp.279-282, 2005 (Journal Indexed in SCI Expanded)

V. Flotation of Aladag oxide lead zinc ores

Güven Ö., BULUT G., Gül A., KANGAL M. O. , PEREK K. T. , ARSLAN F.

MINERALS ENGINEERING, vol.0, 2005 (Journal Indexed in SCI Expanded)

VI. Studies on leaching of massive rich copper ore in acidic ferric sulfate solutions

Arslan F., BULUT G., KANGAL M. O. , PEREK K. T. , GUL A., Gurmen S.

SCANDINAVIAN JOURNAL OF METALLURGY, vol.33, no.1, pp.6-14, 2004 (Journal Indexed in SCI)

VII. Reduction of ash and sulfur contents of low-rank Turkish semicoked lignite by high intensity dry magnetic separation

Atesok G., Perek K. T. , Dincer H., ÇELİK M. S.

Coal Preparation, vol.20, no.3, pp.179-190, 1999 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

I. Basınçlı liç ile Küre masif zengin bakır cevherinden metalik değerlerin kazanımı

PEREK K. T. , ARSLAN F.

İTÜDERGİSİ/d, vol.2, no.3, pp.65-72, 2003 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

I. RECYCLING OF OLD MOBILE PHONES

ARSLAN F., Çuhadar İ. E. , PEREK K. T. , ARSLAN C.

International Mineral Processing Conference Eurasia 2019, Antalya, Turkey, 31 October - 02 November 2019, pp.747-756

II. Effect of Grinding Time on Particle Shape in Barite/SDS Flotation System

Türk T., PEREK K. T. , KARAKAŞ F., ÇELİK M. S.

XVI International Mineral Processing Symposium, 23 - 25 October 2018

III. Recovery of metals from end-of-life mobile phones by acidic leaching

ARSLAN F., ÇUHADAR İ. E. , PEREK K. T. , ARSLAN C.

16th International Mineral Processing Symposium, 23 - 25 October 2018, pp.499-504

IV. Studies on Recovery of Metals from Electronic and Electrical Wastes by Physical Separation Methods

ARSLAN F., ARSLAN C., BURAT F., özer m., PEREK K. T.

XVII. Balkan Mineral Processing Congress, 1 - 03 November 2017, pp.161-171

V. Determination of Coal Preparation Performance with Usage of Tracers in Multicell Jig

Büke A., PEREK K. T. , BOYLU F.

International energy Raw Materials and Energy summit, İstanbul, Turkey, 27 - 30 September 2017

VI. Effect of Physicochemical Heterogeneity on Floatability of Minerals

ÇELİK M. S. , karaağaçhoğlu E., PEREK K. T.

3rd International Symp on Mineral Industry and Environment, 11 - 13 October 2017

VII. Selective Precipitation of Iron From Zinc Bearing Leach Liquor

BENLİ B., PEREK K. T. , ARSLAN F.

XVth International Mineral Processing Symposium, İstanbul, Turkey, 19 - 21 October 2016

VIII. Material Recovery from End of Life Mobile Phones

Altun A., Perek K. T. , Burat F., Arslan F.

XV Balkan Mineral Processing Congress, Sozopol, Bulgaria, 12 - 16 June 2013, pp.1105-1108

- IX. Recovery of zinc from lead-zinc flotation tailings by leaching and precipitation**
Perek K. T. , Benli B., Arslan F.
Balkan Mineral Processing Congress, Tuzla, Bosnia And Herzegovina, 14 - 16 June 2011, pp.1-5
- X. Effect of shape factor on coal flotation**
GÜVEN O., BULUT G., PEREK K. T.
27th Annual International Pittsburgh Coal Conference 2010, PCC 2010, İstanbul, Turkey, 10 - 12 October 2010, vol.3, pp.1914-1920
- XI. Beneficiation of laterite ore from Kayseri by leaching**
Perek K. T. , Burat F., Acarkan N., ATESOK G.
11th International Mineral Processing Symposium, Antalya, Turkey, 21 - 23 October 2008, pp.561-565
- XII. Oksitli Kurşun-Çinko Cevherinin Flotasyon ile Zenginleştirilmesi**
Kangal M. O. , Bulut G., Gül A., Perek K. T. , Arslan F.
Türkiye Kurşun-Çinko Yataklarının Jeolojisi, Madencilik ve Mevcut Sorunları Sempozyumu, İstanbul, Turkey, 14 - 16 January 2008, pp.380-388
- XIII. Flotation of iron ore processing plant tailings**
Sirkeci A. A. , Gül A., Bulut G., Perek K. T. , Özer M., Burat F., Arslan F., Önal G.
23rd International Mineral Processing Congress, IMPC 2006, İstanbul, Turkey, 3 - 08 September 2006, pp.2225-2229
- XIV. Flotation of iron ore processing plant tailings**
SIRKECI A. A. , Gül A., Bulut G., Perek K. T. , OZER M. S. , Burat F., Arslan F., ÖNAL G.
XXIII. International Mineral Processing Congress, Isparta, Turkey, 3 - 08 September 2006, pp.2225-2229
- XV. Evaluation of lead-zinc flotation tailings**
Arslan F., Aykac Y., Perek K. T. , Onal G.
Sohn International Symposium on Advanced Processing of Metals and Materials, California, United States Of America, 27 - 31 August 2006, pp.387-388
- XVI. Acidic leaching of Turkish lateritic nickel ore**
Arslan F., Perek K. T. , Onal G.
Sohn International Symposium on Advanced Processing of Metals and Materials, California, United States Of America, 27 - 31 August 2006, pp.339-340
- XVII. A Novel Process to Recover Oxide Lead-Zinc Ores**
ÖNAL G., Gül A., Bulut G., Perek K. T. , Kangal M. O. , Arslan F.
International Seminar on Mineral Processing Technology (MPT-2005), Dhanbad, India, 6 - 08 January 2005, pp.3-9
- XVIII. Recovery of Metallic Values from a Massive Rich Copper Ore**
Bulut G., Kangal M. O. , Gül A., Perek K. T. , Arslan F.
IXth Balkan Mineral Processing Congress, İstanbul, Turkey, 11 - 13 September 2001, pp.531-536
- XIX. A Comparative Study on Ferric Chloride and Ferric Sulphate Leaching of Sulphidic Copper Ores**
Bulut G., Kangal M. O. , Perek K. T. , Yasan İ., Arslan F.
VI Southern Hemisphere Meeting on Minerals Technology, Rio De Janeiro, Brazil, 27 - 31 May 2001, pp.348-352
- XX. Pilot Scale Calcination of Hekimhan-Deveci Siderite Ore and Its Usage**
Ateşok G., Emrulloğlu F., Ateşok H., Gül A., Sirkeci A. A. , Perek K. T. , Kangal M. O. , Boylu F., Girgin Ş.
VIII. Balkan Mineral Processing Conference, Belgrade, Serbia And Montenegro, 13 - 18 September 1999, pp.419-426

Supported Projects

Perek K. T. , Project Supported by Higher Education Institutions, Kurşun Çinko Flotasyon Arıtıklarında liç ve çöktürme yolu çinkonun kazanımı, 2011 - 2018

Perek K. T. , Project Supported by Higher Education Institutions, Bakır Curuflarının Hidrometalurjik Yöntemle Zenginleştirilmesi, 2008 - 2018

Perek K. T. , Project Supported by Higher Education Institutions, Demir Konsantrelerinin Peletlenmesinde Bor

Mineralleri İlavesinin Etkisi, 2007 - 2018

Citations

Total Citations (WOS):22

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