

Res. Asst. Tülay Türk

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-5296-2022

ScopusID: 57361923500

Yoksis Researcher ID: 304270

Education Information

Doctorate, Istanbul Technical University, Maden, Cevher Hazırlama Mühendisliği, Turkey 2021 - Continues

Postgraduate, Istanbul Technical University, Maden, Cevher Hazırlama Mühendisliği, Turkey 2018 - 2021

Undergraduate, Istanbul Technical University, Maden, Cevher Hazırlama Mühendisliği, Turkey 2013 - 2018

Research Areas

Ore-Dressing, 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, Dewatering, Agglomeration, Process and Plant Design, Chemical-Biological Winning Techniques and Mineral Processing

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Maden, Cevher Hazırlama Mühendisliği, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Extraction of KCl from Potassium Feldspar by Various Inorganic Salts**
Türk T., Kangal M. O.
Minerals, vol.13, no.10, 2023 (SCI-Expanded)
- II. **Enrichment of wollastonite with high calcite content**
Şavran C., Türk T., Irgasheva G., Kangal M. O.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.58, no.5, 2022 (SCI-Expanded)
- III. **Extraction of potassium from feldspar by roasting with CaCl₂ obtained from the acidic leaching of wollastonite-calcite ore**
Türk T., Üçerler Z., Burat F., Bulut G., Kangal M. O.
Minerals, vol.11, no.12, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Enrichment of chromite tailings**
Türk T., Dinç N. I., Gürkan O. M., Kangal M. O.
XVIIth International Mineral Processing Symposium, İstanbul, Turkey, 15 - 17 December 2022, pp.277-283
- II. **Reduction of iron content of potassium feldspars in Malatya Region**
Türk T., Dinç N. I., Kangal M. O.
XVIIth International Mineral Processing Symposium, İstanbul, Turkey, 15 - 17 December 2022, pp.361-368
- III. **Recycling of tile waste**
Türk T., Gömeç M., Kangal M. O.
XVIIth International Mineral Processing Symposium, İstanbul, Turkey, 15 - 17 December 2022, pp.793-799
- IV. **Developments in flotation technology**
Türk T., Göçer S., Güner M. K., Ersoy B., Kalyoncu E., Bulut G.
International Mineral Processing Conference Eurasia 2019, IMPC-EURASIA 2019, Antalya, Turkey, 31 October - 02 November 2019, pp.310-321
- V. **Alteration of Surface Morphology in Barite and Colemanite**
Türk T., Tunç B., Güven O., Çelik M. S.
XVIIth Balkan Mineral Processing Congress (BMPC 2019), Durres, Albania, 23 - 26 May 2019, pp.167-174
- VI. **Effect of Grinding Time on Particle Shape in Barite/SDS Flotation System**
Türk T., Perek K. T., Çelik M. S.
XVIth International Mineral Processing Symposium, Antalya, Turkey, 23 - 25 October 2018, pp.377-381
- VII. **Determination of Particle Shape Properties of Barite**
Türk T., Perek K. T.
Student Graduation Design Projects in Earth Sciences Symposium and Exhibition, İstanbul, Turkey, 11 June 2018, pp.535-538
- VIII. **Colloidal properties of titanium dioxide stabilized pickered emulsions**
Türk T., Güven O., Çelik M. S.
XVIIth Balkan Mineral Processing Congress, Antalya, Turkey, 1 - 03 November 2017, pp.305-310

Supported Projects

Kangal M. O., Türk T., Project Supported by Higher Education Institutions, Mineral Esashi Alev Geciktiricilerin Farklı Tür Polimerler Üzerindeki Etkileri, 2022 - Continues

Metrics

Publication: 14

Citation (WoS): 3

Citation (Scopus): 7

H-Index (WoS): 1

H-Index (Scopus): 1

Non Academic Experience

TÜBİTAK

Türk Maden Şirketi A.Ş.

Gümüştaş Madencilik