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Education Information

Doctorate, Cukurova University, Fen Bilimleri, Maden Mühendisliği, Turkey 2011 - 2016

Postgraduate, Cukurova University, Fen Bilimleri, Maden Mühendisliği, Turkey 2007 - 2011

Undergraduate, Cukurova University, Mühendislik Mimarlık Fakültesi, Maden Mühendisliği, Turkey 2003 - 2007

Certificates, Courses and Trainings

Education Management and Planning, Cevher Hazırlama Simülasyon Yazılımı, MPES Engineering, 2016

Occupational Health and Safety, B Sınıfı İş Sağlığı ve Güvenliği Uzmanı Belgesi, Çalışma ve Sosyal Güvenlik Bakanlığı, 2014

Dissertations

Doctorate, AYDINCIK/İÇEL DOLOMITLERİNDEN MAGNEZYUM OKSİKLORİT ($Mgx(OH)yClznH_2O$) HAZIRLANMASI, Cukurova University, Mühendislik Mimarlık Fakültesi, Maden Mühendisliği, 2016

Postgraduate, KURUTMANIN AFŞİN-ELBİSTAN LİNYİTİNİN ÖĞÜTME KARAKTERİSTİĞİNE ETKİSİ, Cukurova University, Fen Bilimleri, Maden Mühendisliği, 2011

Research Areas

Mining Engineering and Technology, Ore-Dressing, Material Characterization, Nanomaterials, Hydrometallurgy, Pyrometallurgy, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Cukurova University, Mühendislik Fakültesi, Maden Mühendisliği, 2020 - Continues

Assistant Professor, Cukurova University, Mühendislik Fakültesi, Maden Mühendisliği, 2019 - 2020

Research Assistant PhD, Cukurova University, Mühendislik Fakültesi, Maden Mühendisliği, 2016 - 2019

Research Assistant, Cukurova University, Mühendislik Fakültesi, Maden Mühendisliği, 2016 - 2016

Research Assistant, Cukurova University, Fen Bilimleri Enstitüsü, Maden Mühendisliği, 2009 - 2016

Academic and Administrative Experience

Director of Vocational School, Cukurova University, Aladağ Meslek Yüksekokulu, Aladağ Meslek Yüksekokulu, 2021 - Continues

Courses

Akışkanlar Mekaniği, Undergraduate, 2018 - 2019
Endüstriyel Ham. ve Zeng. Yöntemleri, Undergraduate, 2017 - 2018
Termodinamik, Undergraduate, 2017 - 2018
Akışkanlar Mekaniği, Undergraduate, 2017 - 2018
Metalurji, Undergraduate, 2017 - 2018
Bitirme Projesi, Undergraduate, 2017 - 2018
Cevher Hazırlama, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A review on the recovery of high-grade critical metals from spent petroleum catalysts for meeting the demands of Industry 5.0**
Taz D., Ozsarac S., Kursunoglu S., Kursunoglu N., TOP S., Altiner M.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.46, no.1, pp.4593-4607, 2024 (SCI-Expanded)
- II. **Characterization of Nickel in Chromite Beneficiation Tailings by Mineral Liberation Analysis and Its Recovery by H₂SO₄ Leaching Followed by Oxalic Acid Precipitation**
ALTINER M., Ibrahim A. I. I., Kursunoglu S., TOP S., BAYAT O.
JOM, vol.76, no.3, pp.1383-1393, 2024 (SCI-Expanded)
- III. **Recovery of Vanadium and Nickel from a High CaCO₃ Containing Petroleum Coke Ash by Roasting and Acidic Leaching**
Yurtseven O., Ibrahim A., TOP S., Kursunoglu S., Altiner M.
JOURNAL OF SUSTAINABLE METALLURGY, vol.9, no.4, pp.1744-1758, 2023 (SCI-Expanded)
- IV. **Acidification and alkali precipitation for phosphorus recovery from municipal digested sludge**
SEÇKİN İ. Y., ALTINER M., KAYRANLI B., YILMAZ T.
Water and Environment Journal, 2023 (SCI-Expanded)
- V. **Recovery of Lithium from Spent Coin-Type Lithium Manganese Dioxide CR Cells by Acidic Leaching in the Presence of Potassium Permanganate as Oxidant**
Kurşunoğlu S., Top S., Altiner M., Kaya M.
JOM, vol.1, pp.1-10, 2023 (SCI-Expanded)
- VI. **A distinctive determination of circular nozzles in downcomer for column flotation**
Vapur H., Top S., Altiner M.
PARTICULATE SCIENCE AND TECHNOLOGY, vol.1, pp.1-10, 2023 (SCI-Expanded)
- VII. **Synthesis of high purity magnesia MgO from Algerian dolomite ore**
Bouckherit C., Kolli M., Altiner M., Doufnoune R.
JOURNAL OF MINING AND METALLURGY, SECTION B: METALLURGY, vol.1, no.1, pp.1-10, 2023 (SCI-Expanded)
- VIII. **Separation of Mn and Fe from a Manganiferous Iron Ore Using Horse Dung as Reductant: A Zero Waste Approach**
TOP S., ALTINER M., Kursunoglu S.
JOM, vol.74, no.2, pp.474-483, 2022 (SCI-Expanded)
- IX. **Production of Mn₃O₄ nanoparticles from a manganiferous iron ore via reductive leaching, precipitation, and calcination**
Altiner M., Top S., Bouckherit C., Kursunoglu S.
HYDROMETALLURGY, vol.208, 2022 (SCI-Expanded)

- X. **Use of direct gas-solid carbonation process for fixation of CO₂ as mineral carbonates in Turkish fly ashes**
ALTINER M.
INTERNATIONAL JOURNAL OF COAL PREPARATION AND UTILIZATION, vol.41, no.9, pp.661-677, 2021 (SCI-Expanded)
- XI. **Ultrasonic-assisted production of precipitated calcium carbonate particles from desulfurization gypsum**
Altner M., Top S., Kaymakoğlu B.
ULTRASONICS SONOCHEMISTRY, vol.72, pp.105421-105430, 2021 (SCI-Expanded)
- XII. **Production of Alpha-Alumina from Black Aluminum Dross Using NaOH Leaching Followed by Calcination**
TÜRK M., ALTINER M., TOP S., KARACA S., Boucekrit C.
JOM, vol.72, no.10, pp.3358-3366, 2020 (SCI-Expanded)
- XIII. **Prediction of Hardgrove Grindability Index of Afsin-Elbistan (Turkey) Low-grade Coals Based on Proximate Analysis and Ash Chemical Composition by Neural Networks**
ÜRÜNVEREN A., ALTINER M., KUVVETLİ Y., Ural O. B., URAL S.
INTERNATIONAL JOURNAL OF COAL PREPARATION AND UTILIZATION, vol.40, no.10, pp.701-711, 2020 (SCI-Expanded)
- XIV. **Roasting of a Low-Grade Goethite Ore Using Horse Residue and Its Beneficiation by Magnetic Separation**
Altner M.
MINING METALLURGY & EXPLORATION, vol.37, no.4, pp.1357-1365, 2020 (SCI-Expanded)
- XV. **Comparison of iron ores upgraded with Falcon concentrator and magnetic separators assisted by coal reduction-conversion process**
VAPUR H., TOP S., ALTINER M., Uckun S., SARIKAYA M.
PARTICULATE SCIENCE AND TECHNOLOGY, vol.38, no.4, pp.409-418, 2020 (SCI-Expanded)
- XVI. **Properties of fly ash-based lightweight geopolymer concrete prepared using pumice and expanded perlite as aggregates**
Top S., Vapur H., Altner M., Kaya D., Ekicibil A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1202, 2020 (SCI-Expanded)
- XVII. **Effect of Base Types on the Properties of MgO Particles Obtained from Dolomite Ore**
ALTINER M.
MINING METALLURGY & EXPLORATION, vol.36, no.5, pp.1013-1020, 2019 (SCI-Expanded)
- XVIII. **Recovery of Apatite From Ore Slimes Using Centrifugal Heavy Liquid Separation**
ALTINER M.
JOM, vol.71, no.9, pp.3202-3208, 2019 (SCI-Expanded)
- XIX. **Upgrading of iron ores using microwave assisted magnetic separation followed by dephosphorization leaching**
ALTINER M.
CANADIAN METALLURGICAL QUARTERLY, vol.58, no.4, pp.445-455, 2019 (SCI-Expanded)
- XX. **Use of Taguchi approach for synthesis of calcite particles from calcium carbide slag for CO₂ fixation by accelerated mineral carbonation**
ALTINER M.
ARABIAN JOURNAL OF CHEMISTRY, vol.12, no.4, pp.531-540, 2019 (SCI-Expanded)
- XXI. **Effect of Alkaline Types on the Production of Calcium Carbonate Particles from Gypsum Waste for Fixation of CO₂ by Mineral Carbonation**
ALTINER M.
INTERNATIONAL JOURNAL OF COAL PREPARATION AND UTILIZATION, vol.39, no.3, pp.113-131, 2019 (SCI-Expanded)
- XXII. **Production of precipitated calcium carbonate particles from gypsum waste using venturi tubes as a carbonation zone**

- ALTINER M., TOP S., Kaymakoglu B., SEÇKİN İ. Y., VAPUR H.
JOURNAL OF CO₂ UTILIZATION, vol.29, pp.117-125, 2019 (SCI-Expanded)
- XXIII. **Evaluation of steelmaking slag for CO₂ fixation by leaching-carbonation process**
Bilen M., ALTINER M., YILDIRIM M.
PARTICULATE SCIENCE AND TECHNOLOGY, vol.36, no.3, pp.368-377, 2018 (SCI-Expanded)
- XXIV. **Influences of CO(2)Bubbling Types on Preparation of Calcite Nanoparticles by Carbonation Process**
ALTINER M.
PERIODICA POLYTECHNICA-CHEMICAL ENGINEERING, vol.62, no.2, pp.209-214, 2018 (SCI-Expanded)
- XXV. **Influence of filler on the properties of magnesium oxychloride cement prepared from dolomite**
ALTINER M., YILDIRIM M.
EMERGING MATERIALS RESEARCH, vol.6, no.2, pp.417-421, 2017 (SCI-Expanded)
- XXVI. **Preparation of periclase (MgO) nanoparticles from dolomite by pyrohydrolysis-calcination processes**
ALTINER M., YILDIRIM M.
ASIA-PACIFIC JOURNAL OF CHEMICAL ENGINEERING, vol.12, no.6, pp.842-857, 2017 (SCI-Expanded)
- XXVII. **Study of using Dolomite as Starting Material Resource to Produce Magnesium Oxychloride Cement**
ALTINER M., YILDIRIM M.
JOURNAL OF ADVANCED CONCRETE TECHNOLOGY, vol.15, no.6, pp.269-277, 2017 (SCI-Expanded)
- XXVIII. **The effect of major element oxide and moisture loss on grindability of Afsin?Elbistan low-grade coal**
ÜRÜNVEREN A., ALTINER M., ural o. b., URAL S.
Energy Sources, Part A: Recovery, ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, no.39, pp.1216-1221, 2017 (SCI-Expanded)
- XXIX. **Production and characterization of synthetic aragonite prepared from dolomite by eco-friendly leaching-carbonation process**
ALTINER M., YILDIRIM M.
ADVANCED POWDER TECHNOLOGY, vol.28, no.2, pp.553-564, 2017 (SCI-Expanded)
- XXX. **The effect of major element oxide and moisture loss on grindability of Afsin-Elbistan low-grade coal**
ÜRÜNVEREN A., ALTINER M., URAL O. B., URAL S.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.39, no.12, pp.1216-1221, 2017 (SCI-Expanded)
- XXXI. **Prediction of grinding behavior of low-grade coal based on its moisture loss by neural networks**
ALTINER M., KUVVETLİ Y.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.39, no.12, pp.1250-1257, 2017 (SCI-Expanded)
- XXXII. **PRODUCTION OF PRECIPITATED CALCIUM CARBONATE PARTICLES WITH DIFFERENT MORPHOLOGIES FROM DOLOMITE ORE IN THE PRESENCE OF VARIOUS HYDROXIDE ADDITIVES**
ALTINER M., YILDIRIM M.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.53, no.1, pp.413-426, 2017 (SCI-Expanded)
- XXXIII. **LEACHING OF MERSIN/AYDINCIK DOLOMITE ORE IN HYDROCHLORIC ACID. DISSOLUTION RATES**
ALTINER M., YILDIRIM M., YILMAZ T.
PHYSICOCHEMICAL PROBLEMS OF MINERAL PROCESSING, vol.52, no.2, pp.536-550, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Farklı indirgeyiciler kullanılarak bir manganlı demir cevherinden mangan çözündürülmesinin araştırılması**
TOP S., ALTINER M., KURŞUNOĞLU S.
Scientific Mining Journal, vol.61, no.2, pp.83-92, 2022 (Peer-Reviewed Journal)
- II. **PRECIPITATED CALCIUM CARBONATE (PCC) PRODUCTION FROM GYPSUM WASTE USING TAGUCHI APPROACH**

Top S., Altner M., Kaymakoglu B.

Eskişehir Osmangazi Üniversitesi mühendislik ve mimarlık fakültesi dergisi (online), vol.30, no.1, pp.16-30, 2022 (Peer-Reviewed Journal)

- III. **Dissolution of Uranium and Rare Earth Elements from a Low-Grade Phosphate Ore Using Different Acids**
ALTINER M., TOP S., KAYMAKOĞLU B., BAYAT O.
Geosound, vol.54, no.1, pp.66-83, 2021 (Peer-Reviewed Journal)
- IV. **KENTSEL NİTELİKLİ ANAEROBİK ÇÜRÜTÜLMÜŞ ÇAMURDAN KİREÇ İLE FOSFOR GERİ KAZANIMINDA pH ETKİSİNİN ARAŞTIRILMASI**
SEÇKİN İ. Y., ALTINER M., YILMAZ T.
KSÜ Mühendislik Bilimleri Dergisi, vol.24, no.3, pp.138-145, 2021 (Peer-Reviewed Journal)
- V. **Düşük tenörlü barit cevherinin (Kozan/Adana) zenginleştirilmesinin araştırılması**
BAYAT O., ÇETİNKAYA Z., ALTINER M.
Scientific Mining Journal, vol.60, no.3, pp.147-152, 2021 (Scopus)
- VI. **EXTRACTION OF LANTHANUM AND CERIUM FROM A BASTNASITE ORE BY DIRECT ACIDIC LEACHING**
Kursunoglu S., Top S., Hussaini S., Gökçen H. S., Altner M., Özaraç S., Kaya M.
Bilimsel Madencilik Dergisi, vol.59, no.2, pp.85-92, 2020 (Scopus)
- VII. **Fosfat Cevherinden Karbonatlı Minerallerin Selektif olarak Kalsinasyon-Sakkaroz Liçi Yöntemi ile Uzaklaştırılması**
ALTINER M.
Bilimsel Madencilik, vol.58, no.2, pp.87-94, 2019 (Scopus)
- VIII. **FOSFAT CEVHERİNDEN KARBONATLI MİNERALLERİN SELEKTİF OLARAK KALSİNASYON-SAKKAROZ LİÇİ YÖNTEMİ İLE UZAKLAŞTIRILMASI**
ALTINER M.
Madencilik, vol.58, no.2, pp.87-94, 2019 (Scopus)
- IX. **Study of using Calcium Carbide Slag to Prepare Calcium Oxide Briquettes by Molding and Calcination Processes through Taguchi Method**
ALTINER M.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.33, no.1, pp.179-188, 2018 (Peer-Reviewed Journal)
- X. **Şelit Cevherinin Fiziksel ve Manyetik Alınganlık Özelliklerinden Yararlanılarak Zenginleştirilmesine Yönelik Deneysel Çalışma**
ALTINER M.
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.32, no.2, pp.101-108, 2017 (Peer-Reviewed Journal)
- XI. **AYDINCIK/İÇEL DOLOMITLERİNDEN MAGNEZYUM KLORÜR (MgCl₂) ÜRETİMİ**
ALTINER M., YILDIRIM M.
Çukurova Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.34, no.3, pp.106-113, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Lead Blast Furnaces Dust Recycling**
Top S., Altner M., Kurşunoğlu S.
in: Recycling Technologies for Secondary Zn-Pb Resources, Muammer Kaya, Editor, Springer, London/Berlin , Zürich, pp.349-364, 2023
- II. **Waste Lead-Acid Battery Recycling Technologies**
Altner M., Top S., Kurşunoğlu S.
in: Recycling Technologies for Secondary Zn-Pb Resources, Muammer Kaya, Editor, Springer, London/Berlin , Zürich, pp.235-290, 2023

- III. **Properties of Alkali-activated Lightweight Concrete**
Top S., Altner M., Vapur H.
in: Handbook of advances in Alkali-activated Concrete, Fernando Pacheco-Torgal, Prinya Chindaprasirt, Togay Özbakkaloglu, Editor, Elsevier Science, Oxford/Amsterdam , Oxford, pp.1-10, 2022
- IV. **Properties of alkali-activated lightweight concrete**
TOP S., ALTINER M., VAPUR H.
in: Handbook of Advances in Alkali-activated Concrete, Torgal Fernando Pacheco , Chindaprasirt Prinya , Özbakkaloglu Togay, Editor, Elsevier, Duxford, pp.345-367, 2022
- V. **INTERNATIONAL SYMPOSIUM ON OCCUPATIONAL HEALTH AND SAFETY IN MINING'2019 PROCEEDINGS BOOK**
Özdemir A. C. (Editor), Kılıç Ö. (Editor), Erol İ. (Editor), Altner M. (Editor), Yılmaz M. (Editor)
ZİRAAT GURUP MATBAACILIK AMBALAJ SAN. VE TİC. A.Ş., Ankara, 2019
- VI. **International Symposium on Occupational Health and Safety in Mining'2017**
ALTINER M., ÖZDEMİR A. C., Yılmaz M.
Önka Kağıt Matbaa, Ankara, 2017
- VII. **Madenlerde İşçi Sağlığı ve İş Güvenliği Sempozyumu'2015**
KILIÇ A. M., KILIÇ Ö., ALTINER M., Yılmaz M.
Önka Kağıt Ürünleri İmalatı Matbaa Yayıncılık, Ankara, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Düşük Tenörlü Demir Cevherinin Zenginleştirilmesinde Deneysel Parametrelerin Yapay Sinir Ağları ile Modellenmesi**
Hassan Brahim Fariss A., Özdemir A. C., Altner M.
5. International Antalya Scientific Research and Innovative Studies Congress, Antalya, Turkey, 26 July 2023
- II. **THE EFFECT OF PARTICLE SIZE ON THE BENEFICIATION A SODIUM-FELDSPAR ORE USING DRY-ROLL MAGNETIC SEPARATOR**
Altner M., Uğurlar B. E., İbiş B., İdrees İbrahim A. İ.
17. Uluslararası Cevher Hazırlama Sempozyumu, İstanbul, Turkey, 15 - 17 December 2022, pp.1-10
- III. **Dissolution kinetic of Algerian dolomite in sulfuric acid**
Bouckherit C., Kolli M., Altner M.
1st MatScience 2022, Khenchela, Algeria, 13 - 15 December 2022, pp.1
- IV. **Ca(OH)₂ Sorbent Synthesis from High Calcium Fly Ash**
Top S., Altner M., Kurşunoğlu S., Vapur H.
11th International İstanbul Scientific Research Congress , İstanbul, Turkey, 15 - 17 October 2022, pp.418-424
- V. **The role of ultrasonic power on the production of precipitated calcium carbonate particles from desulphurization gypsum**
Altner M., Top S., Kaymakoglu B.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Antalya, Turkey, 21 - 23 October 2020, pp.493
- VI. **Characterization of Manganiferrous Iron Ores located in Ceyhan as an Industrial Fe-Mn Mineral Source**
Top S., Kurşunoğlu S., Altner M., Köken E.
5th International Mediterranean Science and Engineering Congress, Antalya, Turkey, 21 - 23 October 2020, pp.180-181
- VII. **Marmara Bölgesinde Faaliyet Gösteren Bir Krom Tesisine ait Kırma-Öğütme-Eleme ve Yıkama Ünitelerindeki Başlıca Tehlikelerin HTEA Risk Analiz Yöntemi ile Değerlendirilmesi**
EYÜBOĞLU A. K., ÖZFIRAT M. K., ALTINER M.
Uluslararası Maden İşletmelerinde İşçi Sağlığı ve İş Güvenliği Sempozyumu'xx2019, Adana, Turkey, 3 - 04 October 2019, pp.419-432

- VIII. **Production of Fly Ash Based Geopolymer Lightweight Concrete with Different Lightweight Aggregate Additions**
TOP S., ALTINER M., VAPUR H.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 - 06 October 2018, pp.102
- IX. **Zeolite Synthesis From Fly Ashes by Hydrothermal Alkali Pressure Leaching Process**
VAPUR H., TOP S., ALTINER M.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 - 06 October 2018, pp.54
- X. **Separation of Unburned Carbon and Iron Materials in Isdemir Iron and Steel Plant Flue Dusts**
Gözdamlı E., VAPUR H., TOP S., ALTINER M.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 - 06 October 2018, pp.267
- XI. **Magnetic separation of iron ores after hematite-magnetite conversion**
TOP S., Uçkun S., VAPUR H., ALTINER M., Sarıkaya M.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 - 06 October 2018, pp.266
- XII. **Influence of NH₄/Ca Molar Ratio on Polymorph Properties of Precipitated Calcium Carbonate Particles Obtained from Gypsum Waste Using a Modified Merseburg Process**
ALTINER M., TOP S., VAPUR H.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 - 06 October 2018, pp.236
- XIII. **A Preliminary Study on Separation of Fe and Ti From Titano-Magnetite Ore Using Coal-Based Direct Reduction Followed by Magnetic Separation**
ALTINER M., TOP S., VAPUR H.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), Nevşehir, Turkey, 4 - 06 October 2018, pp.234
- XIV. **Termik Santralardan Elde Edilen Artıkların CO₂ Gazını Depolama Potansiyelinin Mineral Karbonatlaştırma Yöntemi ile Belirlenmesi**
ALTINER M., TEYMEN A.
Türkiye 21. Uluslararası Kömür Kongresi, Zonguldak, Turkey, 11 - 13 April 2018, pp.229-236
- XV. **Effect of reaction conditions and reactor types on the use of industrial wastes to prepare calcium carbonates for CO₂ sequestration by aqueous mineral carbonation process**
ALTINER M.
2nd International Conference on Engineering Technology and Innovation (ICETI), Budapeşte, Hungary, 7 - 11 March 2018, pp.14
- XVI. **Production of CaO briquettes from calcium carbide slag for re-use in the process of CaC₂ production**
ALTINER M., ÖZDEMİR A. C.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.2135
- XVII. **Preliminary studies on preparation of synthetic CaCO₃ particles from calcium carbide tailings by carbonation process**
ALTINER M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.2134
- XVIII. **Production of CaO briquettes from calcium carbide slag for re-use in the process of CaC₂ production**
ALTINER M., ÖZDEMİR A. C.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Turkey, 25 - 27 October 2017, pp.1
- XIX. **ÇUKUROVA ÜNİVERSİTESİ BALCALI HASTANESİ MERKEZLABORATUVARINDA POSTANALİTİK SÜRECE**

YÖNELİK RİSK ANALİZİ-FMEA ÇALIŞMASI

GÖRÜROĞLU ÖZTÜRK Ö., ünler n., DAĞLIOĞLU G., ALTINER M., İNAL T. C.

Türk Klinik Biyokimya Kongresi, Girne, Cyprus (Kktc), 4 - 07 May 2017, pp.93

- XX. **Aydincik/Mersin Dolomitlerinden Nano Boyut Dağılımına Sahip Sentetik Periklas (MgO) Taneciklerinin Üretimi**
ALTINER M., YILDIRIM M.
Türkiye 25. Uluslararası Madencilik Kongresi ve Sergisi, Antalya, Turkey, 11 - 14 April 2017
- XXI. **Production of Synthetic Nano Periclase (MgO) Particles from Aydincik/Mersin Dolomites**
ALTINER M., YILDIRIM M.
25. Uluslararası Madencilik Kongresi ve Sergisi, Antalya, Turkey, 11 - 14 April 2017, pp.813-822
- XXII. **Production of Synthetic Nano Periclase (MgO) Particles from Aydincik/Mersin Dolomites**
ALTINER M., YILDIRIM M.
25. Uluslararası Madencilik Kongresi ve Sergisi, Antalya, Turkey, 11 - 14 April 2017, pp.813-822
- XXIII. **Examination of Relationship between Grindability Properties and Chemical Contents of Afsin-Elbistan Lignites**
ALTINER M., ÜRÜNVEREN A., URAL S.
25. Uluslararası Madencilik Kongresi ve Sergisi, Antalya, Turkey, 11 - 14 April 2017, pp.687-692
- XXIV. **afşin-Elbistan linyitlerinin Öğütülebilirlik Özellikleri ile Kimyasal İçerikleri Arasındaki İlişkinin İncelenmesi**
ALTINER M., ÜRÜNVEREN A., URAL S.
Türkiye 25. Uluslararası Madencilik Kongresi ve Sergisi, 11 - 14 April 2017
- XXV. **Afşin-Elbistan Linyitlerinin Öğütülebilirlik Özellikleri ile Kimyasal İçerikleri Arasındaki İlişkinin İncelenmesi**
ALTINER M., ÜRÜNVEREN A., URAL S.
Türkiye 25. Uluslararası Madencilik Kongresi ve Sergisi, 11 - 14 April 2017, pp.687-692
- XXVI. **Afşin Elbistan b linyit sahasındaki örtü tabakalarının kazılabilirlik özelliklerinin incelenmesi**
ÜRÜNVEREN A., ALTINER M., URAL S.
1st International Mediterranean Science and Engineering Congress, 26 October 2016
- XXVII. **Kömürlerin petrografik özellikleri ile dayanımları arasındaki ilişkinin araştırılması**
ALTINER M., ÜRÜNVEREN A., URAL S.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.2967-2973
- XXVIII. **Kömürlerin petrografik özellikleri ile dayanımları arasındaki ilişkinin araştırılması**
ALTINER M., ÜRÜNVEREN A., URAL S.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016
- XXIX. **Afşin-Elbistan (B) Linyit Sahasındaki Örtü Tabakalarının Kazılabilirlik Özelliklerinin İncelenmesi**
ÜRÜNVEREN A., ALTINER M., URAL S.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.3276-3279
- XXX. **Kömürlerin Petrografik Özellikleri ile Dayanımları Arasındaki İlişkinin Araştırılması**
ALTINER M., ÜRÜNVEREN A., URAL S.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1-13
- XXXI. **Afşin-Elbistan (B) Linyit Sahasındaki Örtü Tabakalarının Kazılabilirlik Özelliklerinin İncelenmesi**
ÜRÜNVEREN A., ALTINER M., URAL S.
1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016, pp.1-13
- XXXII. **REMOVAL OF IRON CONTENT IN FELDSPAR ORES BY LEACHING WITH ORGANIC ACIDS**
VAPUR H., TOP S., DEMİRCİ S., ALTINER M.
XVI Balkan Mineral Processing Congress, Belgrad, Serbia And Montenegro, 17 - 19 June 2015, vol.2, pp.761-766
- XXXIII. **UPGRADING BITLIS (TURKEY) KYANITES USING FLOTATION AND MULTI GRAVITATIONAL METHODS**
BAYAT O., ALTINER M., ALTINÇELEP Z.

- XVI Balkan Mineral Processing Congress, Belgrad, Serbia And Montenegro, 17 - 19 June 2015, vol.1, pp.503-508
- XXXIV. **Processing of Water Resistant Briquettes used in domestic heating from hard coal**
Bayar Kalaycı G., ALTINER M., YILDIRIM M.
Proceedings of the 17th International Coal Preparation Congress, İstanbul, Turkey, 1 - 06 October 2013, pp.809-814
- XXXV. **Processing of Water Resistant Briquettes used in domestic heating from hard coal**
Bayar Kalaycı G., ALTINER M., YILDIRIM M.
Proceedings of the 17th International Coal Preparation Congress, İstanbul, Turkey, 1 - 06 October 2013, pp.809-814
- XXXVI. **Effects of microwave pre-heating on grindability and liberalization degree of chromite ores**
BAYAT O., ALTINER M., ALTINÇELEP Z., Kaymakoglu B.
Processings of the XV Balkan Mineral Processing Congress, Sozopol, Bulgaria, 12 - 16 June 2013, pp.177-182
- XXXVII. **Removal of zinc from Iskenderun Steelmaking Industry blast furnace slag**
BAYAT O., Kaymakoglu B., ALTINÇELEP Z., ALTINER M.
Proceedings of the XV Balkan Mineral Processing Congress, Sozopol, Bulgaria, 12 - 16 June 2013, pp.821-826
- XXXVIII. **Practice of Statistical Control at Ready Mixed Concentre Plant in Adana**
BAYAT O., ALTINÇELEP Z., Kaymakoglu B., ALTINER M.
Dördüncü Maden Makineleri Sempozyumu, İzmir, Turkey, 25 - 26 May 2013, pp.71-76
- XXXIX. **Hazır Beton Fabrikasında (Adana) İstatistiksel Kalite Kontrol Uygulaması**
BAYAT O., ALTINÇELEP Z., Kaymakoglu B., ALTINER M.
Dördüncü Maden Makineleri Sempozyumu, İzmir, Turkey, 25 - 26 May 2013, pp.71-76
- XL. **Investigation of the Beneficiation of Low Grade Manganese Ores**
BAYAT O., TOP S., ALTINER M.
23rd International Mining Congress & Exhibition of Turkey, Antalya, Turkey, 16 - 19 April 2013, pp.1-3
- XLI. **Effects of Microwave and Conventional Drying Methods on Grinding Characteristics of Afsin-Elbistan Lignite??**
ALTINER M., YILDIRIM M., VAPUR H.
Proceedings of the 13th. International Mineral Processing Symposium, Muğla, Turkey, 10 - 12 October 2012, pp.737-745
- XLII. **Determination of effect of moisture content on strength and grindability properties of Afsin-Elbistan Lignite??**
ALTINER M., YILDIRIM M.
Proceedings of the 18th Coal Congress of Turkey, Zonguldak, Turkey, 06 June 2012 - 08 June 2013, pp.487-496
- XLIII. **NEM MİKTARININ AFŞİN ELBİSTAN LİNYİTİNİNDAYANIM VE ÖÇÜTÜLEBİLİRLİK ÖZELLİKLERİNEOLAN ETKİSİNİN BELİRLENMESİ**
ALTINER M., YILDIRIM M.
Türkiye 18. Kömür Kongresi, Zonguldak, Turkey, 6 - 08 June 2012, pp.487-496

Supported Projects

ALTINER M., BAYAT O., İbrahim A., TOP S., KURŞUNOĞLU S., Project Supported by Higher Education Institutions, Krom zenginleştirme tesisi artıklarından krom ve nikel kazanımının araştırılması, 2022 - Continues

ALTINER M., Yurtseven Ö., Project Supported by Higher Education Institutions, Petrokok külünden vanadyum ve nikel kazanımı, 2022 - Continues

Altner M., Top S., TUBITAK Project, İzabe Tesisi Cürufundan Antimon (Sb) ve Altın (Au) Kazanımının Araştırılması, 2023 - 2026

Altner M., Top S., TUBITAK Project, Manganlı demir cevherinden yüksek tenörlü mangan (Mn) ve demir (Fe) kazanımı için bir yöntemin geliştirilmesi, 2019 - 2021

Altner M., Top S., TUBITAK Project, Desülfürizasyon Ünitesinden Elde Edilen Jips Artığından Çöktürülmüş Kalsiyum Karbonat (Çkk) Üretimi, 2019 - 2020

ALTINER M., Project Supported by Higher Education Institutions, Dolomit cevherinden MgO üretimi ve elde edilen ürünün özelliklerinin belirlenmesi, 2019 - 2020

URAL S., AVCI M., ÖZYILDIRIM B. M., ALTINER M., ÜRÜNVEREN A., ÖZDEMİR A. C., URAL O. B., Project Supported by Higher Education Institutions, Türk Kömürlerinin Toz Patlama Özelliklerinin Belirlenmesi, 2017 - 2018

ALTINER M., DEMİRCİ S., Project Supported by Higher Education Institutions, Reaktör Tipinin Üretilen Çöktürülmüş Kalsiyum Karbonatın Morfolojik Yapısına Olan Etkisinin Belirlenmesi, 2017 - 2018

ALTINER M., Project Supported by Higher Education Institutions, Aydıncık Mersin Dolomitlerinden Nano Boyut Dağılımına Sahip Sentetik Periklas MgO Taneciklerinin Üretimi, 2017 - 2017

ALTINER M., Project Supported by Higher Education Institutions, Yayın Teşvik Desteği, 2017 - 2017

ALTINER M., Project Supported by Higher Education Institutions, Rigaku Miniflex II X Işını Difraksiyon (XRD) Cihazının Rutin Bakımı, 2017 - 2017

YILDIRIM M., ALTINER M., İyidiker R., Project Supported by Higher Education Institutions, İskenderun DemirÇelik Tesisleri Haddehane Tufallerinin Briketlenmesi, 2015 - 2017

ALTINER M., Project Supported by Higher Education Institutions, Mars 6 Mikrodalga Çözücü cihazının bakımı, 2016 - 2016

URAL S., ALTINER M., ÜRÜNVEREN A., URAL O. B., Project Supported by Higher Education Institutions, Afşin Elbistan Linyitlerinin Ögütülebilirlik Özelliklerinin Belirlenmesi, 2015 - 2016

YILDIRIM M., ALTINER M., Project Supported by Higher Education Institutions, Aydıncık/İçel Dolomitlerinden Magnezyum Oksiklorit ($Mg_x(OH)_yCl_z \cdot nH_2O$) Hazırlanması, 2013 - 2016

YILDIRIM M., ALTINER M., TOP S., Project Supported by Higher Education Institutions, Kromit Cevheri Konsantrasyon Tesisi Artıklarından Yüksek İçerikli Magnezyum Klorür ($MgCl_2$) Hazırlanması, 2013 - 2015

YILDIRIM M., ALTINER M., Project Supported by Higher Education Institutions, Dolomit Cevherinden Bischofite ($MgCl_2 \cdot 6H_2O$) Hazırlanması, 2013 - 2015

Scientific Refereeing

JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, Journal Indexed in SCI-E, November 2020

ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, Journal Indexed in SCI-E, November 2020

JOURNAL OF BUILDING ENGINEERING, Journal Indexed in SCI-E, November 2020

JOM, Journal Indexed in SCI-E, October 2020

JOURNAL OF MATERIALS IN CIVIL ENGINEERING-ASCE, Journal Indexed in SCI-E, August 2020

JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, Journal Indexed in SCI-E, August 2020

MINERALS ENGINEERING, Journal Indexed in SCI-E, July 2020

COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS, Journal Indexed in SCI-E, July 2020

FUEL, Journal Indexed in SCI-E, June 2020

Materials Science for Energy Technologies, Other Indexed Journal, June 2020

MINERALS, Journal Indexed in SCI-E, May 2020

MATERIALS TODAY COMMUNICATIONS, Journal Indexed in SCI-E, April 2020

MINERALS, Journal Indexed in SCI-E, April 2020

MINERALS ENGINEERING, National Scientific Refreed Journal, April 2020

WASTE AND BIOMASS VALORIZATION, Journal Indexed in SCI-E, March 2020

Colloid and Interface Science Communications, SCI Journal, February 2020

Minerals Engineering, SCI Journal, December 2019

Physicochemical Problems of Mineral Processing, SCI Journal, December 2019

Construction and Building Materials, SCI Journal, September 2019

Advanced Powder Technology, SCI Journal, September 2019

Separation Science and Technology, SCI Journal, July 2019

Journal of Energy Research, SCI Journal, January 2019

Advances in Cement Research, Journal Indexed in SSCI, November 2018

Greenhouse Gases: Science and Technology , Journal Indexed in SSCI, November 2018
Greenhouse Gases: Science and Technology , SCI Journal, September 2018
Materials Letters, SCI Journal, September 2018
Journal of the Chemical Society of Pakistan, SCI Journal, September 2018
Greenhouse Gases: Science and Technology, SCI Journal, September 2018
Multidiscipline Modeling in Materials and Structures, SCI Journal, September 2018
Multidiscipline Modeling in Materials and Structures, Journal Indexed in AHCI, June 2018
Journal of Materials in Civil Engineering, SCI Journal, June 2018
Journal of Materials in Civil Engineering, SCI Journal, November 2017
Advances in Cement Research, SCI Journal, September 2017
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi , National Scientific Refreed Journal, August 2017
Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, National Scientific Refreed Journal, June 2017
Journal of Sustainable Mining, Other Indexed Journal, May 2017

Metrics

Publication: 98
Citation (WoS): 155
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H-Index (Scopus): 9