

Cuneyt Arslan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

433
citations

1163117

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713466

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31
all docs

31
docs citations

31
times ranked

431
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Recovery of copper, cobalt, and zinc from copper smelter and converter slags. Hydrometallurgy, 2002, 67, 1-7. | 4.3 | 129 |
| 2 | Radiation shielding properties of poly (methyl methacrylate) / colemanite composite for the use in mixed irradiation fields of neutrons and gamma rays. Materials Chemistry and Physics, 2019, 221, 58-67. | 4.0 | 68 |
| 3 | Acidic leaching of scheelite concentrate and production of hetero-poly-tungstate salt. Hydrometallurgy, 1999, 51, 227-238. | 4.3 | 57 |
| 4 | Nickel recovery from the rinse waters of plating baths. Hydrometallurgy, 2002, 65, 1-8. | 4.3 | 41 |
| 5 | Investigation of chrome(VI) oxide production from chromite concentrate by alkali fusion. International Journal of Mineral Processing, 1997, 50, 87-96. | 2.6 | 27 |
| 6 | Arsenic removal through the decrepitation of colemanite ores. Powder Technology, 1999, 103, 260-264. | 4.2 | 19 |
| 7 | Electrochemical properties of nanocrystalline $\text{LiFe}_x\text{Mn}_{2-x}\text{O}_4$ ($x=0.2\text{--}1.0$) cathode particles prepared by ultrasonic spray pyrolysis method. Electrochimica Acta, 2012, 76, 368-374. | 5.2 | 19 |
| 8 | Effects of process current density and temperature on electrochemical boriding of steel in molten salts. Journal of Electronic Materials, 2005, 34, 1538-1542. | 2.2 | 18 |
| 9 | Production of pure tungsten oxide from scheelite concentrates. Scandinavian Journal of Metallurgy, 2002, 31, 221-228. | 0.3 | 8 |
| 10 | Cold Sintering of a Covalently Bonded MoS_2 /Graphite Composite as a High Capacity Li^+ Ion Electrode. ChemNanoMat, 2018, 4, 1088-1094. | 2.8 | 8 |
| 11 | Kinetics of copper precipitation by H_2S from sulfate solutions. Hydrometallurgy, 1994, 35, 129-137. | 4.3 | 7 |
| 12 | The anodic oxidation of Cr(III) to Cr(VI) in a laboratory-scale chromium electrowinning cell. Hydrometallurgy, 1997, 46, 337-348. | 4.3 | 7 |
| 13 | Recycling of waste electrical cables. Material Science & Engineering International Journal, 2019, 3, . | 0.1 | 4 |
| 14 | Investigation of the Bubble Effect in Lightweight PMMA Polymer. Defect and Diffusion Forum, 0, 380, 227-231. | 0.4 | 3 |
| 15 | PMMA/Mikrokristal/Montmorillonit Nanokompozit ve PMMA/Mikrokristal/Halloysite Nanokompozitin Atom Transfer Radikal Polimerizasyon Tekniği ile Üretilmesi ve Mekanik Özelliklerinin Karşılaştırılması Olarak Öncelenmesi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, . | 0.8 | 3 |
| 16 | Effect of Hydrothermal Solutions on Optical and Electrical Properties of ZnO Nanowires Grown on a ZnO:Al Seed Layer for Improved Mechanical Performance. Journal of Nanoelectronics and Optoelectronics, 2020, 15, 307-315. | 0.5 | 3 |
| 17 | The Effect of Sulphur on Tungsten Recovery From Scheelite Concentrates by Alkali Fusion. Canadian Metallurgical Quarterly, 1994, 33, 313-318. | 1.2 | 2 |
| 18 | Effects of Furnace Slope and Rotational Speed on the Carbothermic Reduction of Celestite in a Laboratory-Scale Rotary Kiln Furnace. Mining, Metallurgy and Exploration, 2020, 37, 1273-1278. | 0.8 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Calcination of Strontium Carbonate in Rotary Kiln Furnace. Minerals, Metals and Materials Series, 2019, , 591-597. | 0.4 | 2 |
| 20 | Metallothermic Production of Aluminum-Strontium Master Alloy for Modification of Silicon. Metallography, Microstructure, and Analysis, 2020, 9, 833-840. | 1.0 | 1 |
| 21 | Roasting of Celestite in Laboratory Scale Rotary Furnace. Minerals, Metals and Materials Series, 2017, , 469-476. | 0.4 | 1 |
| 22 | Production of Strontianite from Celestite Ore in Carbonate Media. Minerals, Metals and Materials Series, 2017, , 607-613. | 0.4 | 1 |
| 23 | Selestit konsantresinin asit ortamında liş özelliklerinin incelenmesi ve şiktirme yöntemiyle SrCO ₃ şretimi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2018, 2018, . | 0.8 | 1 |
| 24 | Investigating the effects of charge components on metallic chromium production via the aluminothermic route with no external energy. Mining, Metallurgy and Exploration, 1999, 16, 62-64. | 0.8 | 0 |
| 25 | Investigating the Dissolution Characteristics of Strontium Sulfide. Minerals, Metals and Materials Series, 2017, , 539-545. | 0.4 | 0 |
| 26 | Direct Conversion of Celestite to SrCO ₃ by Wet Milling. Minerals, Metals and Materials Series, 2017, , 609-614. | 0.4 | 0 |
| 27 | A new alternative in tungsten production: Chelate-added acidic leaching. , 2017, , . | | 0 |
| 28 | Silver recovery from dental amalgam wastes. Material Science & Engineering International Journal, 2019, 3, . | 0.1 | 0 |