

Cem Kahruman

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

237
citations

1040056

9
h-index

1058476

14
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17
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17
docs citations

17
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaching kinetics of synthetic CaWO ₄ in HCl solutions containing H ₃ PO ₄ as chelating agent. Hydrometallurgy, 2006, 81, 182-189.	4.3	42
2	The investigation of dissolution behavior of gangue materials during the dissolution of scheelite concentrate in oxalic acid solution. Hydrometallurgy, 2013, 136, 15-26.	4.3	42
3	Thermal decomposition of ammonium paratungstate hydrate in air and inert gas atmospheres. International Journal of Refractory Metals and Hard Materials, 2013, 37, 106-116.	3.8	26
4	Retention and surface changes of zirconia primary crowns with secondary crowns of different materials. Clinical Oral Investigations, 2014, 18, 2023-2035.	3.0	23
5	Characterization of the thermal decomposition products of ammonium phosphomolybdate hydrate. Journal of Analytical and Applied Pyrolysis, 2007, 78, 363-370.	5.5	18
6	The Use of Oxalic Acid as a Chelating Agent in the Dissolution Reaction of Calcium Molybdate. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2013, 44, 495-505.	2.1	16
7	Thermal decomposition mechanism of ammonium phosphotungstate hydrate in air atmosphere. International Journal of Refractory Metals and Hard Materials, 2012, 31, 14-20.	3.8	15
8	The investigation of thermal decomposition mechanism of ammonium phosphotungstate hydrate in inert gas atmosphere. Thermochemica Acta, 2012, 546, 1-7.	2.7	12
9	Kinetics of conversion of celestite to strontium carbonate in solutions containing carbonate, bicarbonate and ammonium ions and dissolved ammonia. Journal of the Serbian Chemical Society, 2014, 79, 345-359.	0.8	12
10	Reaction mechanism of strontium cobaltite synthesis from equimolar mixture of Sr(NO ₃) ₂ and Co(NO ₃) ₂ ·6H ₂ O under air atmosphere. Thermochemica Acta, 2019, 676, 52-63.	2.7	9
11	Kinetic investigation of dissolution of CaWO ₄ in oxalic acid solution. Canadian Metallurgical Quarterly, 2013, 52, 348-357.	1.2	7
12	Conversion kinetics of SrSO ₄ to SrCO ₃ in solutions obtained by dissolving/hydrolyzing of equimolar amounts of NH ₄ HCO ₃ and NH ₄ COONH ₂ . Hydrometallurgy, 2016, 163, 120-129.	4.3	5
13	Kinetics of celestite conversion to acidic strontium oxalate hydrate in aqueous solution of oxalic acid. Transactions of Nonferrous Metals Society of China, 2019, 29, 1332-1345.	4.2	4
14	Determination of conversion reaction mechanism of celestite to acidic strontium oxalate hydrate in aqueous solution of H ₂ C ₂ O ₄ . Hydrometallurgy, 2017, 171, 53-60.	4.3	3
15	Correlation between Bifilm Index and Toughness of Aluminum Alloys. , 2014, , 171-176.		1