

# Cem Kahruman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4029936/publications.pdf>

Version: 2024-02-01

15  
papers

237  
citations

1040056

9  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

233  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Reaction mechanism of strontium cobaltite synthesis from equimolar mixture of Sr(NO <sub>3</sub> ) <sub>2</sub> and Co(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O under air atmosphere. Thermochemica Acta, 2019, 676, 52-63.	2.7	9
3	Determination of conversion reaction mechanism of celestite to acidic strontium oxalate hydrate in aqueous solution of H <sub>2</sub> C <sub>2</sub> O <sub>4</sub> . Hydrometallurgy, 2017, 171, 53-60.	4.3	3
4	Conversion kinetics of SrSO <sub>4</sub> to SrCO <sub>3</sub> in solutions obtained by dissolving/hydrolyzing of equimolar amounts of NH <sub>4</sub> HCO <sub>3</sub> and NH <sub>4</sub> COONH <sub>2</sub> . Hydrometallurgy, 2016, 163, 120-129.	4.3	5
5	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
6	Retention and surface changes of zirconia primary crowns with secondary crowns of different materials. Clinical Oral Investigations, 2014, 18, 2023-2035.	3.0	23
7	Correlation between Bifilm Index and Toughness of Aluminum Alloys. , 2014, , 171-176.		1
8	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
9	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
10	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
11	Kinetic investigation of dissolution of CaWO <sub>4</sub> in oxalic acid solution. Canadian Metallurgical Quarterly, 2013, 52, 348-357.	1.2	7
12	The investigation of thermal decomposition mechanism of ammonium phosphotungstate hydrate in inert gas atmosphere. Thermochemica Acta, 2012, 546, 1-7.	2.7	12
13	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
14	Characterization of the thermal decomposition products of ammonium phosphomolybdate hydrate. Journal of Analytical and Applied Pyrolysis, 2007, 78, 363-370.	5.5	18
15	Leaching kinetics of synthetic CaWO <sub>4</sub> in HCl solutions containing H <sub>3</sub> PO <sub>4</sub> as chelating agent. Hydrometallurgy, 2006, 81, 182-189.	4.3	42