

# Ibrahim Alp

## List of Publications by Year in descending order

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33  
papers

1,889  
citations

331670

21  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of properties of tailings and binder on the short-and long-term strength and stability of cemented paste backfill. <i>Materials Letters</i> , 2005, 59, 3703-3709.	2.6	266
2	Cemented paste backfill of sulphide-rich tailings: Importance of binder type and dosage. <i>Cement and Concrete Composites</i> , 2009, 31, 268-274.	10.7	202
3	Utilization of industrial waste products as pozzolanic material in cemented paste backfill of high sulphide mill tailings. <i>Journal of Hazardous Materials</i> , 2009, 168, 848-856.	12.4	161
4	Utilization of flotation wastes of copper slag as raw material in cement production. <i>Journal of Hazardous Materials</i> , 2008, 159, 390-395.	12.4	144
5	Bioleaching of complex zinc sulphides using mesophilic and thermophilic bacteria: comparative importance of pH and iron. <i>Hydrometallurgy</i> , 2004, 73, 293-303.	4.3	125
6	Utilization of water-reducing admixtures in cemented paste backfill of sulphide-rich mill tailings. <i>Journal of Hazardous Materials</i> , 2010, 179, 940-946.	12.4	104
7	Adsorption of As(V) from water using Mg-Fe-based hydrotalcite (FeHT). <i>Journal of Hazardous Materials</i> , 2009, 171, 665-670.	12.4	98
8	Removal of cyanide from aqueous solutions by plain and metal-impregnated granular activated carbons. <i>International Journal of Mineral Processing</i> , 2006, 79, 198-208.	2.6	78
9	Potential use of pyrite cinders as raw material in cement production: Results of industrial scale trial operations. <i>Journal of Hazardous Materials</i> , 2009, 166, 144-149.	12.4	78
10	Arsenic removal from aqueous solutions with Fe-hydrotalcite supported magnetite nanoparticle. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 732-738.	5.8	74
11	Treatment of cyanide effluents by oxidation and adsorption in batch and column studies. <i>Journal of Hazardous Materials</i> , 2009, 166, 1362-1366.	12.4	62
12	Improved gold and silver extraction from a refractory antimony ore by pretreatment with alkaline sulphide leach. <i>Hydrometallurgy</i> , 2011, 105, 234-239.	4.3	61
13	Characterization of refractory behaviour of complex gold/silver ore by diagnostic leaching. <i>Transactions of Nonferrous Metals Society of China</i> , 2009, 19, 707-713.	4.2	57
14	Effect of natural pozzolans as mineral admixture on the performance of cemented-paste backfill of sulphide-rich tailings. <i>Waste Management and Research</i> , 2010, 28, 430-435.	3.9	53
15	Optimization of some parameters of stirred mill for ultra-fine grinding of refractory Au/Ag ores. <i>Powder Technology</i> , 2011, 208, 121-127.	4.2	52
16	Influence of potassium hydroxide pretreatment on the extraction of gold and silver from a refractory ore. <i>Hydrometallurgy</i> , 2014, 146, 64-71.	4.3	43
17	Implementation of sodium hydroxide pretreatment for refractory antimonial gold and silver ores. <i>Hydrometallurgy</i> , 2011, 108, 109-114.	4.3	32
18	Improvement of Silver Extraction by Ultrafine Grinding Prior to Cyanide Leaching of the Plant Tailings of a Refractory Silver Ore. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2015, 36, 227-236.	5.0	32

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19	Generation of hydrogen peroxide and removal of cyanide from solutions using ultrasonic waves. Desalination, 2007, 216, 209-221.	8.2	30
20	Effect of salinity and acidity on bioleaching activity of mesophilic and extremely thermophilic bacteria. Transactions of Nonferrous Metals Society of China, 2008, 18, 714-721.	4.2	26
21	Adsorption of As(V) from Water Using Nanomagnetite. Journal of Environmental Engineering, ASCE, 2010, 136, 399-404.	1.4	23
22	Alkaline sulfide pretreatment of an antimonial refractory Au-Ag ore for improved cyanidation. Jom, 2010, 62, 41-44.	1.9	20
23	Statistical methods for segmentation and quantification of minerals in ore microscopy. Minerals Engineering, 2012, 30, 19-32.	4.3	14
24	Leachable Characteristics of Arsenical Borogypsum Wastes and Their Potential Use in Cement Production. Environmental Science & Technology, 2009, 43, 6939-6943.	10.0	12
25	Adsorptive removal of arsenite from water using nanomagnetite. Desalination and Water Treatment, 2010, 24, 302-307.	1.0	10
26	Characterization of Organo-Bentonites Obtained from Different Linear-Chain Quaternary Alkylammonium Salts. Clays and Clay Minerals, 2010, 58, 792-802.	1.3	10
27	Mg-Fe-Hidrotalsit (FeHT) Kullanarak Sudan As(III) Adsorpsiyonu. Ekoloji, 2010, 74, 77-88.	0.4	6
28	Arsenic removal from groundwater in Kâ¼tahya, Turkey, by novel calcined modified hydrotalcite. Environmental Geochemistry and Health, 2020, 42, 1335-1345.	3.4	5
29	Adsorption of Arsenic from Borated Water Using Mg-Fe-Hydrotalcite (FeHT). Ekoloji, 2012, 21, 98-106.	0.4	5
30	Application of magnetic separation technology for the recovery of colemanite from plant tailings. Waste Management and Research, 2008, 26, 431-438.	3.9	4
31	Fe-based layered double hydroxides for removing arsenic from water: sorptionâ€“desorptionâ€“regeneration. Journal of Water and Health, 2021, 19, 457-467.	2.6	2
32	Removal of Cyanide from Solutions by Air Oxidation and Adsorption. , 2010, , 907-916.		0
33	Investigation of the processing of colemanite tailings by ultrasonic sound waves. , 2017, , .		0