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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7029914/publications.pdf

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26	308	840776 11	888059 17
papers	citations	h-index	g-index

26	26	26	144
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-pressure HCl leaching of coal ash to extract Al into a chloride solution with further use as a coagulant for water treatment. Journal of Cleaner Production, 2020, 276, 123206.	9.3	47
2	Kinetics and mechanism of arsenopyrite leaching in nitric acid solutions in the presence of pyrite and Fe(III) ions. Hydrometallurgy, 2021, 199, 105525.	4.3	30
3	Leaching Kinetics of Sulfides from Refractory Gold Concentrates by Nitric Acid. Metals, 2019, 9, 465.	2.3	29
4	Acid and Acid-Alkali Treatment Methods of Al-Chloride Solution Obtained by the Leaching of Coal Fly Ash to Produce Sandy Grade Alumina. Metals, 2020, 10, 585.	2.3	22
5	Increased As Adsorption on Maghemite-Containing Red Mud Prepared by the Alkali Fusion-Leaching Method. Minerals (Basel, Switzerland), 2019, 9, 60.	2.0	21
6	Complete Extraction of Amorphous Aluminosilicate from Coal Fly Ash by Alkali Leaching under Atmospheric Pressure. Metals, 2020, 10, 1684.	2.3	21
7	Mechanism and kinetics of iron extraction from high silica boehmiteâ€“kaolinite bauxite by hydrochloric acid leaching. Transactions of Nonferrous Metals Society of China, 2021, 31, 3128-3149.	4.2	20
8	Concentration of Rare Earth Elements (Sc, Y, La, Ce, Nd, Sm) in Bauxite Residue (Red Mud) Obtained by Water and Alkali Leaching of Bauxite Sintering Dust. Minerals (Basel, Switzerland), 2020, 10, 500.	2.0	16
9	Selective Scandium (Sc) Extraction from Bauxite Residue (Red Mud) Obtained by Alkali Fusion-Leaching Method. Materials, 2022, 15, 433.	2.9	16
10	Kinetics Study of Al Extraction from Desilicated Coal Fly Ash by NaOH at Atmospheric Pressure. Materials, 2021, 14, 7700.	2.9	14
11	Alkali Fusion-Leaching Method For Comprehensive Processing Of Fly Ash. KnE Materials Science, 2017, 2, 89.	0.1	13
12	Extraction of Rare-Earth Metals During the Systematic Processing of Diaspore-Boehmite Bauxites. Metallurgist, 2016, 60, 198-203.	0.6	10
13	Leaching Kinetics of Arsenic Sulfide-Containing Materials by Copper Sulfate Solution. Metals, 2020, 10, 7.	2.3	8
14	Effect of Adding Sintering Furnace Electrostatic Precipitator Dust on Combined Leaching of Bauxites and Cakes. Metallurgist, 2015, 59, 698-704.	0.6	7
15	Effect of Preliminary Alkali Desilication on Ammonia Pressure Leaching of Low-Grade Copperâ€“Silver Concentrate. Metals, 2020, 10, 812.	2.3	7
16	Surface Activation of Industrial Aluminum Hydroxide for Preparing Sandy Alumina. Metallurgist, 2016, 60, 871-876.	0.6	6
17	High-Selective Extraction of Scandium (Sc) from Bauxite Residue (Red Mud) by Acid Leaching with MgSO4. Materials, 2022, 15, 1343.	2.9	6
18	Red Mud as an Additional Source of Titanium Raw Materials. KnE Materials Science, 2017, 2, 150.	0.1	5

#	Article	IF	Citations
19	Kinetics investigation and optimal parameters of alumina extraction during the Middle Timan bauxites leaching. Tsvetnye Metally, 2018, , 63-68.	0.2	3
20	Novel Method for Comprehensive Processing of Low-Grade Copper Concentrate. Solid State Phenomena, 0, 284, 856-862.	0.3	2
21	Efficient Assessment of Physico-Chemical Properties of the Cryolite Melts for Research on the Improvement of Low-Temperature Aluminum Electrolysis. Solid State Phenomena, 0, 284, 839-844.	0.3	2
22	Preparation of active aluminum hydroxide and its use for production of finely dispersed alumina. Russian Journal of Non-Ferrous Metals, 2014, 55, 234-237.	0.6	1
23	Using iron-rich red mud from alumina production at steel plants. Steel in Translation, 2016, 46, 74-77.	0.3	1
24	Obtaining of Pigment-Quality Magnetite from Sintering Process Red Mud. IOP Conference Series: Materials Science and Engineering, 2020, 969, 012056.	0.6	1
25	Research of Polymetallic Sulfide Industrial Waste Nitric Acid Treatment. KnE Materials Science, 2017, 2, 174.	0.1	0
26	Leaching kinetics of scandium from various red mud types by nitric acid. AIP Conference Proceedings, 2022, , .	0.4	0