

Andrei A Shoppert

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Leaching kinetics of scandium from various red mud types by nitric acid. AIP Conference Proceedings, 2022, , .	0.4	0
2	Selective Scandium (Sc) Extraction from Bauxite Residue (Red Mud) Obtained by Alkali Fusion-Leaching Method. Materials, 2022, 15, 433.	2.9	16
3	High-Selective Extraction of Scandium (Sc) from Bauxite Residue (Red Mud) by Acid Leaching with MgSO ₄ . Materials, 2022, 15, 1343.	2.9	6
4	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
5	Mechanism and kinetics of iron extraction from high silica boehmite kaolinite bauxite by hydrochloric acid leaching. Transactions of Nonferrous Metals Society of China, 2021, 31, 3128-3149.	4.2	20
6	Kinetics Study of Al Extraction from Desilicated Coal Fly Ash by NaOH at Atmospheric Pressure. Materials, 2021, 14, 7700.	2.9	14
7	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
8	Complete Extraction of Amorphous Aluminosilicate from Coal Fly Ash by Alkali Leaching under Atmospheric Pressure. Metals, 2020, 10, 1684.	2.3	21
9	Obtaining of Pigment-Quality Magnetite from Sintering Process Red Mud. IOP Conference Series: Materials Science and Engineering, 2020, 969, 012056.	0.6	1
10	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
11	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
12	Effect of Preliminary Alkali Desilication on Ammonia Pressure Leaching of Low-Grade Copper Silver Concentrate. Metals, 2020, 10, 812.	2.3	7
13	Leaching Kinetics of Arsenic Sulfide-Containing Materials by Copper Sulfate Solution. Metals, 2020, 10, 7.	2.3	8
14	Leaching Kinetics of Sulfides from Refractory Gold Concentrates by Nitric Acid. Metals, 2019, 9, 465.	2.3	29
15	Increased As Adsorption on Maghemite-Containing Red Mud Prepared by the Alkali Fusion-Leaching Method. Minerals (Basel, Switzerland), 2019, 9, 60.	2.0	21
16	Kinetics investigation and optimal parameters of alumina extraction during the Middle Timan bauxites leaching. Tsvetnye Metally, 2018, , 63-68.	0.2	3
17	Alkali Fusion-Leaching Method For Comprehensive Processing Of Fly Ash. KnE Materials Science, 2017, 2, 89.	0.1	13
18	Red Mud as an Additional Source of Titanium Raw Materials. KnE Materials Science, 2017, 2, 150.	0.1	5

#	ARTICLE	IF	CITATIONS
19	Research of Polymetallic Sulfide Industrial Waste Nitric Acid Treatment. KnE Materials Science, 2017, 2, 174.	0.1	0
20	Using iron-rich red mud from alumina production at steel plants. Steel in Translation, 2016, 46, 74-77.	0.3	1
21	Extraction of Rare-Earth Metals During the Systematic Processing of Diaspore-Boehmite Bauxites. Metallurgist, 2016, 60, 198-203.	0.6	10
22	Surface Activation of Industrial Aluminum Hydroxide for Preparing Sandy Alumina. Metallurgist, 2016, 60, 871-876.	0.6	6
23	Effect of Adding Sintering Furnace Electrostatic Precipitator Dust on Combined Leaching of Bauxites and Cakes. Metallurgist, 2015, 59, 698-704.	0.6	7
24	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
25	Novel Method for Comprehensive Processing of Low-Grade Copper Concentrate. Solid State Phenomena, 0, 284, 856-862.	0.3	2
26	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