

Aqueous acid and alkaline extraction of rare earth elem

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Differences in bulk and microscale yttrium speciation in coal combustion fly ash. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 1390-1403.	1.7	26
2	Effects of roasting additives and leaching parameters on the extraction of rare earth elements from coal fly ash. <i>International Journal of Coal Geology</i> , 2018, 196, 106-114.	1.9	103
3	Study on Influence Factors of Leaching of Rare Earth Elements from Coal Fly Ash. <i>Energy & Fuels</i> , 2018, 32, 8000-8005.	2.5	64
4	Enhanced leachability of rare earth elements from calcined products of bituminous coals. <i>Minerals Engineering</i> , 2019, 142, 105935.	1.8	31
5	Acid Leaching of Rare Earth Elements from Coal and Coal Ash: Implications for Using Fluidized Bed Combustion To Assist in the Recovery of Critical Materials. <i>Energy & Fuels</i> , 2019, 33, 5971-5980.	2.5	59
6	Structural Characterizations of Aluminosilicates in Two Types of Fly Ash Samples from Shanxi Province, North China. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 358.	0.8	53
7	Calcination pretreatment effects on acid leaching characteristics of rare earth elements from middlings and coarse refuse material associated with a bituminous coal source. <i>Fuel</i> , 2019, 249, 130-145.	3.4	64
8	Comprehensive Understandings of Rare Earth Element (REE) Speciation in Coal Fly Ashes and Implication for REE Extractability. <i>Environmental Science & Technology</i> , 2019, 53, 5369-5377.	4.6	74
9	Selective Recovery of Rare Earth Elements from Coal Fly Ash Leachates Using Liquid Membrane Processes. <i>Environmental Science & Technology</i> , 2019, 53, 4490-4499.	4.6	88
10	Supercritical solvent extraction of lignite combustion products by water and HNO ₃ " Rare Earth Elements recovery study. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 641, 012007.	0.3	3
11	Rare earth elements and yttrium in coal ash from the Luzhou power plant in Sichuan, Southwest China: Concentration, characterization and optimized extraction. <i>International Journal of Coal Geology</i> , 2019, 203, 1-14.	1.9	151
12	Encapsulated behavior and extraction ability of uranium in coal ash: A quantitative investigation with SiO ₂ -Al ₂ O ₃ -Fe ₂ O ₃ -CaO system. <i>Fuel</i> , 2020, 259, 116225.	3.4	4
13	A quantitative evaluation of uranium mobility and potential environment risk in coal ash with SiO ₂ -Al ₂ O ₃ -Fe ₂ O ₃ -CaO system. <i>Journal of Hazardous Materials</i> , 2020, 381, 120977.	6.5	12
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15	Partitioning of rare earth elements and yttrium (REY) in five coal-fired power plants in Guizhou, Southwest China. <i>Journal of Rare Earths</i> , 2020, 38, 1257-1264.	2.5	11
16	Sequential particle-size and magnetic separation for enrichment of rare-earth elements and yttrium in Indonesia coal fly ash. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103575.	3.3	29
17	Recovery of rare-earth elements from coal fly ash via enhanced leaching. <i>International Journal of Coal Preparation and Utilization</i> , 2022, 42, 2041-2055.	1.2	31
18	Techno-Economic and Life Cycle Assessments for Sustainable Rare Earth Recovery from Coal Byproducts using Biosorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 17914-17922.	3.2	30

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