Stefano Ubaldini

List of Publications by Year
in descending order

20	509	759190 12	752679 20
papers	citations	h-index	g-index

21	21	21	571
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cross-current leaching of indium from end-of-life LCD panels. Waste Management, 2015, 42, 180-187.	7.4	99
2	Auto- and heterotrophic acidophilic bacteria enhance the bioremediation efficiency of sediments contaminated by heavy metals. Chemosphere, 2009, 74, 1321-1326.	8.2	70
3	Application of physicalâ€“chemical and biologicalâ€“chemical methods for heavy metals removal from acid mine drainage. Process Biochemistry, 2012, 47, 1633-1639.	3.7	62
4	Roasting and chlorine leaching of gold-bearing refractory concentrate: Experimental and process analysis. International Journal of Mining Science and Technology, 2013, 23, 709-715.	10.3	45
5	Biooxidation of arsenopyrite to improve gold cyanidation: study of some parameters and comparison with grinding. International Journal of Mineral Processing, 1997, 52, 65-80.	2.6	35
6	Gold recovery from a refractory pyrrhotite ore by biooxidation. International Journal of Mineral Processing, 2000, 60, 247-262.	2.6	27
7	Uranium Removal from Groundwater by Permeable Reactive Barrier with Zero-Valent Iron and Organic Carbon Mixtures: Laboratory and Field Studies. Metals, 2018, 8, 408.	2.3	26
8	Revised Pourbaix diagrams for the vanadium â€“ water system. Journal of Electrochemical Science and Engineering, 2019, 9, 75-84.	3.5	26
9	Batch and semi-continuous tests in the bioleaching of manganiferous minerals by heterotrophic mixed microorganisms. International Journal of Mineral Processing, 1997, 50, 255-273.	2.6	23
10	Combined bio-hydrometallurgical process for gold recovery from refractory stibnite. Minerals Engineering, 2000, 13, 1641-1646.	4.3	23
11	Valorization of Mining Waste by Application of Innovative Thiosulphate Leaching for Gold Recovery. Metals, 2019, 9, 274.	2.3	15
12	Uranium Removal from Groundwater and Wastewater Using Clay-Supported Nanoscale Zero-Valent Iron. Metals, 2020, 10, 1421.	2.3	15
13	Preparatory bioleaching to the conventional cyanidation of arsenical gold ores. Minerals Engineering, 1994, 7, 49-60.	4.3	10
14	Treatment of Secondary Raw Materials by Innovative Processes. Chemistry Journal of Moldova, 2019, 14, 32-46.	0.6	9
15	Sustainable Recovery of Secondary and Critical Raw Materials from Classified Mining Residues Using Mycorrhizal-Assisted Phytoextraction. Metals, 2021, 11, 1163.	2.3	7
16	Leaching Kinetics of Valuable Metals. Metals, 2021, 11, 173.	2.3	5
17	Toward a Multidisciplinary Strategy for the Classification and Reuse of Iron and Manganese Mining Wastes. Chemistry Journal of Moldova, 2020, 15, 21-30.	0.6	3
18	Thermodynamic analysis of the copper (I) homogeneous and heterogeneous speciation in ammonium thiosulfate leaching systems. Canadian Journal of Chemistry, 2019, 97, 651-658.	1.1	2

#	Article	IF	Citations
19	Application of Innovative Processes for Gold Recovery from Romanian Mining Wastes. Chemistry Journal of Moldova, 2020, 15, 29-37.	0.6	2
20	Scale-up of Mycorrhizal-Assisted Phytoremediation system from Technology Readiness Level 6 (Relevant Environment) to 7 (Operational Environment): Cost-benefits within a Circular Economy Context. , 0, , .		1