

Elsayed A Oraby

List of Publications by Year in descending order

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13
papers

426
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of precious metals from waste printed circuit boards using cyanide-free alkaline glycine solution in the presence of an oxidant. <i>Minerals Engineering</i> , 2022, 181, 107501.	4.3	13
2	Extraction of Gold and Copper from Flotation Tailings Using Glycine-Ammonia Solutions in the Presence of Permanganate. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 612.	2.0	10
3	Kinetics of malachite leaching in alkaline glycine solutions. <i>Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy</i> , 2021, 130, 16-24.	0.2	3
4	Recovery of copper and the deportment of other base metals from alkaline glycine leachates derived from waste printed circuit boards (WPCBs). <i>Hydrometallurgy</i> , 2021, 199, 105540.	4.3	23
5	Cyanide consumption minimisation and concomitant toxic effluent minimisation during precious metals extraction from waste printed circuit boards. <i>Waste Management</i> , 2021, 125, 87-97.	7.4	17
6	An Alkaline Glycine-Based Leach Process of Base and Precious Metals from Powdered Waste Printed Circuit Boards. <i>Waste and Biomass Valorization</i> , 2020, 11, 3897-3909.	3.4	43
7	Extraction of Gold and Copper from a Gold Ore Thiosulfate Leachate by Use of Functionalized Magnetic Nanoparticles. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2020, 41, 311-322.	5.0	10
8	Extraction of copper and the co-leaching behaviour of other metals from waste printed circuit boards using alkaline glycine solutions. <i>Resources, Conservation and Recycling</i> , 2020, 154, 104624.	10.8	60
9	Towards industrial implementation of glycine-based leach and adsorption technologies for gold-copper ores. <i>Canadian Metallurgical Quarterly</i> , 2018, 57, 390-398.	1.2	28
10	The effect of sodium citrate as a complex agent on the corrosion properties of the electroless Ni-P coating. <i>Materials Research Express</i> , 2018, 5, 126511.	1.6	11
11	Hydrometallurgical recovery of metals from waste printed circuit boards (WPCBs): Current status and perspectives – A review. <i>Resources, Conservation and Recycling</i> , 2018, 139, 122-139.	10.8	197
12	Effect of Silver in Thiosulfate Leaching of Gold–Silver Alloys in the Presence of Copper and Ammonia Relative to Pure Gold and Silver. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2014, 35, 136-147.	5.0	8
13	The deportment of mercury during thiosulfate leaching and resin-in-pulp recovery of gold from ores. <i>Mining, Metallurgy and Exploration</i> , 2010, 27, 184-189.	0.8	3