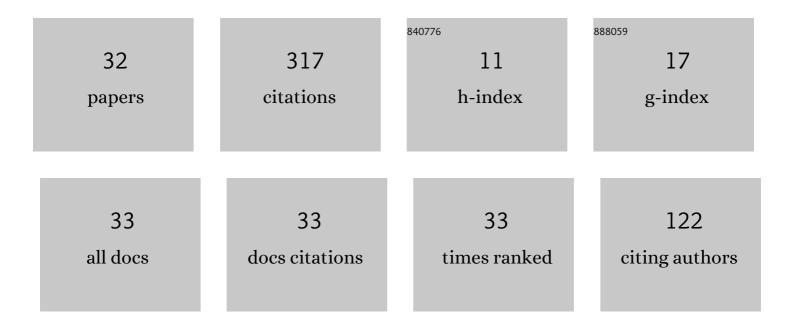
## Manuel Saldana

List of Publications by Year in descending order

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MANUEL SALDANA

#	Article	IF	CITATIONS
1	Dissolution of pure chalcopyrite with manganese nodules and waste water. Journal of Materials Research and Technology, 2020, 9, 798-805.	5.8	29
2	Optimization of the Heap Leaching Process through Changes in Modes of Operation and Discrete Event Simulation. Minerals (Basel, Switzerland), 2019, 9, 421.	2.0	27
3	Leaching of Manganese from Marine Nodules at Room Temperature with the Use of Sulfuric Acid and the Addition of Tailings. Minerals (Basel, Switzerland), 2019, 9, 289.	2.0	23
4	Optimization of Parameters for the Dissolution of Mn from Manganese Nodules with the Use of Tailings in An Acid Medium. Minerals (Basel, Switzerland), 2019, 9, 387.	2.0	22
5	Analytical Model for Predicting the UCS from P-Wave Velocity, Density, and Porosity on Saturated Limestone. Applied Sciences (Switzerland), 2019, 9, 5265.	2.5	21
6	Applying Statistical Analysis and Machine Learning for Modeling the UCS from P-Wave Velocity, Density and Porosity on Dry Travertine. Applied Sciences (Switzerland), 2020, 10, 4565.	2.5	21
7	Leaching Manganese Nodules in an Acid Medium and Room Temperature Comparing the Use of Different Fe Reducing Agents. Metals, 2019, 9, 1316.	2.3	20
8	A Stochastic Model Approach for Copper Heap Leaching through Bayesian Networks. Metals, 2019, 9, 1198.	2.3	18
9	Statistical Study for Leaching of Covellite in a Chloride Media. Metals, 2020, 10, 477.	2.3	18
10	Development of an Analytical Model for the Extraction of Manganese from Marine Nodules. Metals, 2019, 9, 903.	2.3	17
11	Improved dispersion of clay-rich tailings in seawater using sodium polyacrylate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 612, 126015.	4.7	11
12	Initial investigation into the leaching of manganese from nodules at room temperature with the use of sulfuric acid and the addition of foundry slag—Part II. Separation Science and Technology, 2021, 56, 389-394.	2.5	11
13	Copper Mineral Leaching Mathematical Models—A Review. Materials, 2022, 15, 1757.	2.9	11
14	A Decision Support System for Changes in Operation Modes of the Copper Heap Leaching Process. Metals, 2021, 11, 1025.	2.3	10
15	Submarine mineral resources: A potential solution to political conflicts and global warming. Minerals Engineering, 2022, 179, 107441.	4.3	8
16	Treatment of black copper with the use of iron scrap - part I. Hemijska Industrija, 2020, 74, 237-245.	0.7	7
17	Development of an empirical model for copper extraction from chalcocite in chloride media. Hemijska Industrija, 2020, 74, 285-292.	0.7	7
18	Leaching Chalcocite in Chloride Media—A Review. Minerals (Basel, Switzerland), 2021, 11, 1197.	2.0	7

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#	Article	IF	CITATIONS
19	Analysis of the Dynamics of Rougher Cells on the Basis of Phenomenological Models and Discrete Event Simulation Framework. Metals, 2021, 11, 1454.	2.3	6
20	Optimization of Cu and Mn Dissolution from Black Coppers by Means of an Agglomerate and Curing Pretreatment. Metals, 2020, 10, 657.	2.3	6
21	Global sensitivity analyses of a neural networks model for a flotation circuit. Hemijska Industrija, 2020, 74, 247-256.	0.7	5
22	Representation for a prototype of recommendation system of operation mode in copper mining. , 2019, ,		2
23	Mapping of the Perception of Theft Crimes from Analysis of Newspaper Articles Online. , 2020, , .		2
24	Modelling a SAG Grinding System through multiples regressions. , 2020, , .		2
25	Mineral Leaching Modeling Through Machine Learning Algorithms â^' A Review. Frontiers in Earth Science, 2022, 10, .	1.8	2
26	Scale Effect and Correlation between Uniaxial Compressive Strength and Point Load Index for Limestone and Travertine. Applied Sciences (Switzerland), 2021, 11, 3672.	2.5	1
27	An Empirical Study of the Perception of Criminality through Analysis of Newspapers Online. Journal of Information Systems Engineering and Management, 2020, 5, em0126.	0.7	1
28	A comprehensive analytical model for copper extraction from chalcocite in chloride media. AIP Conference Proceedings, 2020, , .	0.4	0
29	A Posteriori Analysis of Analytical Models for Flotation Circuits Using Sensitivity Analyses. Advances in Sustainability Science and Technology, 2022, , 265-279.	0.6	Ο
30	MnO2 Dissolution from Marine Nodules with Tailings. , 2020, , .		0
31	Experimental Study of Heap Leaching of Secondary Sulphides Using H2SO4 and NaCl: A Chilean Mining Company Case. Advances in Sustainability Science and Technology, 2022, , 253-264.	0.6	Ο
32	Modeling the Dynamic of a SAG Milling System Through Regression Models and Neural Networks. Advances in Sustainability Science and Technology, 2022, , 281-293.	0.6	0