Miguel Cuartas Hernandez

List of Publications by Year
in descending order

11 papers	183 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	228 citing authors

#	Article	IF	Citations
1	Using indicators as a tool to evaluate municipal solid waste management: A critical review. Waste Management, 2018, 80, 51-63.	7.4	81
2	Machine learning algorithms for the prediction of non-metallic inclusions in steel wires for tire reinforcement. Journal of Intelligent Manufacturing, 2021, 32, 1739-1751.	7.3	22
3	Analysis of landfill design variables based on scientific computing. Waste Management, 2018, 71, 287-300.	7.4	18
4	Release of pollutants in MBT landfills: Laboratory versus field. Chemosphere, 2020, 249, 126145.	8.2	15
5	A decision support tool for planning biowaste management systems. Journal of Cleaner Production, 2020, 242, 118460.	9.3	14
6	Machine learning algorithms for the prediction of the strength of steel rods: an example of data-driven manufacturing in steelmaking. International Journal of Computer Integrated Manufacturing, 2020, 33, 880-894.	4.6	12
7	Machine Learning Methods for the Prediction of the Inclusion Content of Clean Steel Fabricated by Electric Arc Furnace and Rolling. Metals, 2021, 11, 914.	2.3	10
8	Optimization of the Fabrication of Cold Drawn Steel Wire Through Classification and Clustering Machine Learning Algorithms. IEEE Access, 2019, 7, 141689-141700.	4.2	6
9	Application of machine learning algorithms for the optimization of the fabrication process of steel springs to improve their fatigue performance. International Journal of Fatigue, 2022, 159, 106785.	5.7	4
10	Investigation through Artificial Neural Networks on the Influence of Shot Peening on the Hardness of ASTM TX304HB Stainless Steel. Journal of Testing and Evaluation, 2021, 49, 493-508.	0.7	1
11	Prediction of non-metallic inclusions in steel wires for tire reinforcement by means of machine learning algorithms. AIP Conference Proceedings, 2019, , .	0.4	0