

Gerardo Altamirano Guerrero

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

40
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Dilatometric study of continuous cooling transformation of intercritical austenite in cold rolled AHSS-DP steels. <i>Journal of Materials Research and Technology</i> , 2022, 19, 4360-4370.	5.8	6
2	Optimal Design of Hot-Dip Galvanized DP Steels via Artificial Neural Networks and Multi-Objective Genetic Optimization. <i>Metals</i> , 2021, 11, 578.	2.3	5
3	Influence of Boron Content on the Solidification Structure, Magnetic Properties and Hot Mechanical Behavior in an Advanced As-Cast TWIP Steel. <i>Metals</i> , 2020, 10, 1230.	2.3	10
4	Intelligent design in continuous galvanizing process for advanced ultra-high-strength dual-phase steels using back-propagation artificial neural networks and MOAMP-Squirrels search algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 110, 2619-2630.	3.0	5
5	Influence of the as-cast and cold rolled microstructural conditions over corrosion resistance in an advanced TWIP steel microalloyed with boron. <i>Journal of Materials Research and Technology</i> , 2020, 9, 4034-4043.	5.8	9
6	Effect of Retained Austenite and Non-Metallic Inclusions on the Mechanical Properties of Resistance Spot Welding Nuggets of Low-Alloy TRIP Steels. <i>Metals</i> , 2019, 9, 1064.	2.3	4
7	Experimental Determination of Continuous Cooling Transformation Diagrams of Hot-Rolled Heat Treatable Steel Plates Using Quenching Dilatometry. <i>Materials Research Society Symposia Proceedings</i> , 2016, 1812, 129-134.	0.1	1