

Everardo Granda

List of Publications by Year in descending order

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37
papers

246
citations

1162889

8
h-index

996849

15
g-index

38
all docs

38
docs citations

38
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Sampling Methods to Deal With the Big Data Multi-Class Imbalance Problem. Applied Sciences (Switzerland), 2020, 10, 1276.	1.3	53
2	Surface Properties of Fe ₄ N Compounds Layer on AISI 4340 Steel Modified by Pulsed Plasma Nitriding. Journal of Materials Science and Technology, 2013, 29, 287-290.	5.6	41
3	Comparative in Mechanical Behavior of 6061 Aluminum Alloy Welded by Pulsed GMAW with Different Filler Metals and Heat Treatments. Materials, 2019, 12, 4157.	1.3	17
4	Ion implantation of oxygen and nitrogen in CpTi. Progress in Organic Coatings, 2009, 64, 259-263.	1.9	16
5	A Hybrid Plasma Treatment of H13 Tool Steel by Combining Plasma Nitriding and Post-Oxidation. Journal of Materials Engineering and Performance, 2018, 27, 6118-6126.	1.2	12
6	Deep Neural Network for Gender-Based Violence Detection on Twitter Messages. Mathematics, 2021, 9, 807.	1.1	11
7	V-I curves and plasma parameters in a high density DC glow discharge generated by a current-source. Journal of Physics: Conference Series, 2008, 100, 062019.	0.3	10
8	Experimental Investigation of Vibration-assisted Pulsed Electrochemical Machining. Procedia Manufacturing, 2016, 5, 798-814.	1.9	9
9	Tensile and fracture behavior in 6061-T6 and 6061-T4 aluminum alloys welded by pulsed metal transfer GMAW. International Journal of Advanced Manufacturing Technology, 2019, 103, 2553-2562.	1.5	9
10	A Lean transportation approach for improving emergency medical operations. Production Planning and Control, 2018, 29, 928-942.	5.8	8
11	Particle Size of Gamma Prime as a Result of Vacuum Heat Treatment of INCONEL 738 Super Alloy. Journal of Materials Engineering and Performance, 2013, 22, 1143-1148.	1.2	7
12	Modelling and optimization of a low-pressure DC glow discharge in stable regime. Surface and Coatings Technology, 2007, 201, 5454-5457.	2.2	5
13	Metallic layers added by plasma on polyethylene. Progress in Organic Coatings, 2009, 64, 225-229.	1.9	5
14	Modeling and simulation of a propeller-engine system for Unmanned Aerial Vehicles. , 2013, , .		5
15	Sulfide Stress Cracking and Electrochemical Corrosion of Precipitation Hardening Steel After Plasma Oxy-Nitriding. Journal of Materials Engineering and Performance, 2014, 23, 4148-4153.	1.2	5
16	Effects of pulse length on low frequency plasma nitrided 316L steels. Surface Engineering, 2015, 31, 623-627.	1.1	4
17	Using Deep Learning to Classify Class Imbalanced Gene-Expression Microarrays Datasets. Lecture Notes in Computer Science, 2019, , 46-54.	1.0	4
18	Pulse Classification for an Electrochemical Discharge Machining Process Based on Fuzzy Logic Approach. International Journal of Precision Engineering and Manufacturing, 2020, 21, 1807-1820.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Surface modification of stainless steel drills using plasma-immersion nitrogen ion implantation. Vacuum, 2007, 81, 1385-1388.	1.6	3
20	Aging Thermal Treatment in the Inconel 725 Braze Incorporating Tungsten Nanoparticles. Journal of Nanomaterials, 2016, 2016, 1-7.	1.5	3
21	Experimental and finite element analysis of a damaged API5L X52 pipeline with longitudinal crack repaired by adhesively bonded metallic patch. Journal of Adhesion Science and Technology, 2021, 35, 1170-1184.	1.4	2
22	WIDE-GAP JOINTS IN INCONEL 738 SUPER ALLOY BY VACUUM BRAZING: MICROSTRUCTURE AND MICROHARDNESS. Dyna (Spain), 2019, 94, 318-323.	0.1	2
23	Pedestrian Localization in a Video Sequence Using Motion Detection and Active Shape Models. Applied Sciences (Switzerland), 2022, 12, 5371.	1.3	2
24	N ⁺ O mix optimisation in low energy dense DC glow surface Ti conditioning. European Physical Journal D, 2009, 54, 281-286.	0.6	1
25	Gas Mixture and Current Density Variation and Their Effect on White-Layer Properties of Nitrided Steel. Journal of Materials Engineering and Performance, 2012, 21, 2080-2084.	1.2	1
26	Influences of Processing Time and Discharge Current Density During Pulsed Plasma-Oxidizing process of AISI 316L. Journal of Materials Engineering and Performance, 2015, 24, 2368-2372.	1.2	1
27	Radial Basis Function Neural Network for modelling an Electrical Discharge Machining drilling process. , 2018, , .		1
28	Comparative study of methods to obtain the number of hidden neurons of an auto-encoder in a high-dimensionality context. IEEE Latin America Transactions, 2020, 18, 2196-2203.	1.2	1
29	Mechanical Performance and Failure Mechanism of Layered Walls Produced by Wire Arc Additive Manufacturing in Metal Transfer Pulsed Mode. Journal of Materials Engineering and Performance, 0, , 1.	1.2	1
30	Simulation Study of an Extended Density DC Glow Toroidal Plasma Source. AIP Conference Proceedings, 2006, , .	0.3	0
31	PIII Plasma Density Enhancement by a New DC Power Source. AIP Conference Proceedings, 2006, , .	0.3	0
32	Enhancement of wear and corrosion resistance of nitrogen implanted dental tools. Vacuum, 2008, 82, 1350-1352.	1.6	0
33	Inductive plasma source for the ion treatment of AISI-304 SS. Physica Scripta, 2008, T131, 014018.	1.2	0
34	Magnesium Removal from an Aluminum A-332 Molten Alloy Using Enriched Zeolite with Nanoparticles of SiO ₂ . Advances in Materials Science and Engineering, 2014, 2014, 1-7.	1.0	0
35	Influence of Cr and Nb on the Overlay Deposited on D2 Steel by Plasma Transferred Arc Process. Materials Science Forum, 2014, 793, 11-16.	0.3	0
36	Pulsed power supply for electrochemical machining. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
37	Crecimiento de recubrimientos sobre fracturas de acero inoxidable 304 por el método Pechini. Ingenieria Investigacion Y Tecnologia, 2018, 19, 1-9.	0.2	0