

# Everardo Granda

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Pedestrian Localization in a Video Sequence Using Motion Detection and Active Shape Models. Applied Sciences (Switzerland), 2022, 12, 5371.   | 1.3 | 2         |
| 2  | 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         |
| 3  | Deep Neural Network for Gender-Based Violence Detection on Twitter Messages. Mathematics, 2021, 9, 807.   | 1.1 | 11        |
| 4  | 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         |
| 5  | Data Sampling Methods to Deal With the Big Data Multi-Class Imbalance Problem. Applied Sciences (Switzerland), 2020, 10, 1276.  | 1.3 | 53        |
| 6  | 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         |
| 7  | 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         |
| 8  | Using Deep Learning to Classify Class Imbalanced Gene-Expression Microarrays Datasets. Lecture Notes in Computer Science, 2019, , 46-54.  | 1.0 | 4         |
| 9  | 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        |
| 10 | WIDE-GAP JOINTS IN INCONEL 738 SUPER ALLOY BY VACUUM BRAZING: MICROSTRUCTURE AND MICROHARDNESS. Dyna (Spain), 2019, 94, 318-323.  | 0.1 | 2         |
| 11 | Radial Basis Function Neural Network for modelling an Electrical Discharge Machining drilling process. , 2018, , .  |     | 1         |
| 12 | 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        |
| 13 | A Lean transportation approach for improving emergency medical operations. Production Planning and Control, 2018, 29, 928-942.  | 5.8 | 8         |
| 14 | Crecimiento de recubrimientos sobre fracturas de acero inoxidable 304 por el método Pechini. Ingeniería Investigación y Tecnología, 2018, 19, 1-9.  | 0.2 | 0         |
| 15 | Aging Thermal Treatment in the Inconel 725 Braze Incorporating Tungsten Nanoparticles. Journal of Nanomaterials, 2016, 2016, 1-7.   | 1.5 | 3         |
| 16 | Experimental Investigation of Vibration-assisted Pulsed Electrochemical Machining. Procedia Manufacturing, 2016, 5, 798-814.  | 1.9 | 9         |
| 17 | Pulsed power supply for electrochemical machining. , 2015, , .  |     | 0         |
| 18 | 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         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Effects of pulse length on low frequency plasma nitrided 316L steels. <i>Surface Engineering</i> , 2015, 31, 623-627.   | 1.1 | 4         |
| 20 | Sulfide Stress Cracking and Electrochemical Corrosion of Precipitation Hardening Steel After Plasma Oxy-Nitriding. <i>Journal of Materials Engineering and Performance</i> , 2014, 23, 4148-4153. | 1.2 | 5         |
| 21 | Magnesium Removal from an Aluminum A-332 Molten Alloy Using Enriched Zeolite with Nanoparticles of SiO <sub>2</sub> . <i>Advances in Materials Science and Engineering</i> , 2014, 2014, 1-7.     | 1.0 | 0         |
| 22 | Influence of Cr and Nb on the Overlay Deposited on D2 Steel by Plasma Transferred Arc Process. <i>Materials Science Forum</i> , 2014, 793, 11-16.   | 0.3 | 0         |
| 23 | Modeling and simulation of a propeller-engine system for Unmanned Aerial Vehicles. , 2013, , .  |     | 5         |
| 24 | Surface Properties of Fe <sub>4</sub> N Compounds Layer on AISI 4340 Steel Modified by Pulsed Plasma Nitriding. <i>Journal of Materials Science and Technology</i> , 2013, 29, 287-290.           | 5.6 | 41        |
| 25 | Particle Size of Gamma Prime as a Result of Vacuum Heat Treatment of INCONEL 738 Super Alloy. <i>Journal of Materials Engineering and Performance</i> , 2013, 22, 1143-1148.                      | 1.2 | 7         |
| 26 | Gas Mixture and Current Density Variation and Their Effect on White-Layer Properties of Nitrided Steel. <i>Journal of Materials Engineering and Performance</i> , 2012, 21, 2080-2084.            | 1.2 | 1         |
| 27 | Ion implantation of oxygen and nitrogen in CpTi. <i>Progress in Organic Coatings</i> , 2009, 64, 259-263.   | 1.9 | 16        |
| 28 | Metallic layers added by plasma on polyethylene. <i>Progress in Organic Coatings</i> , 2009, 64, 225-229.   | 1.9 | 5         |
| 29 | N <sub>2</sub> /O <sub>2</sub> mix optimisation in low energy dense DC glow surface Ti conditioning. <i>European Physical Journal D</i> , 2009, 54, 281-286.                                      | 0.6 | 1         |
| 30 | Enhancement of wear and corrosion resistance of nitrogen implanted dental tools. <i>Vacuum</i> , 2008, 82, 1350-1352.   | 1.6 | 0         |
| 31 | Inductive plasma source for the ion treatment of AISI-304 SS. <i>Physica Scripta</i> , 2008, T131, 014018.  | 1.2 | 0         |
| 32 | V-I curves and plasma parameters in a high density DC glow discharge generated by a current-source. <i>Journal of Physics: Conference Series</i> , 2008, 100, 062019.                             | 0.3 | 10        |
| 33 | Modelling and optimization of a low-pressure DC glow discharge in stable regime. <i>Surface and Coatings Technology</i> , 2007, 201, 5454-5457.   | 2.2 | 5         |
| 34 | Surface modification of stainless steel drills using plasma-immersion nitrogen ion implantation. <i>Vacuum</i> , 2007, 81, 1385-1388.   | 1.6 | 3         |
| 35 | Simulation Study of an Extended Density DC Glow Toroidal Plasma Source. <i>AIP Conference Proceedings</i> , 2006, , .   | 0.3 | 0         |
| 36 | PIII Plasma Density Enhancement by a New DC Power Source. <i>AIP Conference Proceedings</i> , 2006, , .   | 0.3 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | 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         |