

# Ely Dannier V-NiÃ±o

## List of Publications by Year in descending order

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37  
papers

95  
citations

1684188

5  
h-index

1588992

8  
g-index

37  
all docs

37  
docs citations

37  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new method for surface modifications of carbon steels and alloys. <i>Materials Research</i> , 2012, 15, 969-973.	1.3	9
2	Caracterización microscópica de texturas superficiales fabricadas aditivamente mediante estereolitografía láser. <i>Respuestas</i> , 2016, 21, 37-47.	0.2	9
3	Study of mechanical properties under compression failure in reinforced composite materials produced by additive manufacturing. <i>Journal of Physics: Conference Series</i> , 2018, 1126, 012005.	0.4	8
4	Manufacturing of Polymeric Substrates with Copper Nanofillers through Laser Stereolithography Technique. <i>Polymers</i> , 2018, 10, 1325.	4.5	8
5	Estado de vórtices en un cuadrado superconductor de dos-orbitales con condiciones de contorno mixtas. <i>Revista Ingenio</i> , 2018, 15, 38-43.	0.3	6
6	Nitrogen implantation into steel wire coated with zinc used as reinforcement in power transmission conductors. <i>Journal of Physics: Conference Series</i> , 2013, 466, 012005.	0.4	5
7	Physical and Chemical Properties Characterization of 3D-Printed Substrates Loaded with Copper-Nickel Nanowires. <i>Polymers</i> , 2020, 12, 2680.	4.5	5
8	Plasma temperature measurement in a hybrid discharge by using optical diagnostics. <i>Journal of Physics: Conference Series</i> , 2012, 370, 012054.	0.4	4
9	Behavior of AISI SAE 1020 Steel Implanted by Titanium and Exposed to Bacteria Sulphate Deoxidizer. <i>Journal of Physics: Conference Series</i> , 2014, 511, 012080.	0.4	4
10	Development of a web application for estimate the total charge in an electric discharge. <i>Journal of Physics: Conference Series</i> , 2016, 687, 012058.	0.4	4
11	Artificially modulated hard coatings produced with a vacuum arc evaporator. <i>Journal of Physics: Conference Series</i> , 2016, 687, 012005.	0.4	4
12	Modificación superficial de un acero AISI SAE 1045 mediante la implantación de iones de nitrógeno y titanio. <i>ITECKNE Innovación E Investigación En Ingeniería</i> , 2013, 8, .	0.0	4
13	Vortex Matter in a Superconducting Square Under 2D Thermal Gradient. <i>Journal of Low Temperature Physics</i> , 2019, 195, 202-210.	1.4	3
14	Aplicación de descargas simultáneas de alto voltaje y arco eléctrico para el tratamiento superficial avanzado de metales. <i>ITECKNE Innovación E Investigación En Ingeniería</i> , 2012, 9, .	0.0	3
15	Fenómeno de transporte en superconductores: vórtices cinemáticos. <i>ITECKNE Innovación E Investigación En Ingeniería</i> , 2017, 14, 11.	0.0	3
16	Temperature behaviour on deposition of the titanium nitride thin films on the H13 steel by the electric arc discharge in vacuum. <i>Respuestas</i> , 2017, 22, 14-22.	0.2	3
17	Wear evaluation of flank in burins of high speed steel modified with titanium ions. <i>Journal of Physics: Conference Series</i> , 2017, 935, 012024.	0.4	2
18	Characterization of the low alloy steel modified superficially with ions of titanium and nitrogen. <i>CTyF - Ciencia, Tecnología Y Futuro</i> , 2016, 6, 135-146.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Chemical characterization of 4140 steel implanted by nitrogen ions. Journal of Physics: Conference Series, 2012, 370, 012031.	0.4	1
20	Workshop on Processing Physic-Chemistry Advanced " WPPCA. Journal of Physics: Conference Series, 2016, 743, 011001.	0.4	1
21	Estimation of the ionic charge of non-metallic species into an electrical discharge through a web application. Journal of Physics: Conference Series, 2016, 743, 012017.	0.4	1
22	Estimate of the concentration of implanted ions in solid substrates using a web application. Journal of Physics: Conference Series, 2016, 743, 012016.	0.4	1
23	Designing educational video games to improve spatial learning. , 2016, , .		1
24	ForistomApp a Web application for scientific and technological information management of Forsitom foundation. Journal of Physics: Conference Series, 2017, 935, 012071.	0.4	1
25	Electrochemical Behavior of a Stainless Steel Superficially Modified with Nitrogen by Three-dimensional Ion Implantation. Ingenieria E Investigacion, 2022, 42, e85772.	0.4	1
26	TecnologÍa del plasma aplicada a problemÁticas en el sector hidrocarburos en colombia. ITECKNE Innovaci³n E Investigaci³n En IngenierÁa, 2013, 8, .	0.0	1
27	Estudio de las modificaciones estructurales en un material ferroelÁctrico por medio de dos mÁtodos Ápticos. ITECKNE Innovaci³n E Investigaci³n En IngenierÁa, 2017, 14, 105.	0.0	1
28	2nd International Meeting for Researchers in Materials and Plasma Technology. Journal of Physics: Conference Series, 2013, 466, 011001.	0.4	0
29	Frozen magnetic response in mesoscopics superconductors. Journal of Physics: Conference Series, 2016, 743, 012012.	0.4	0
30	3rd International Meeting for Researchers in Materials and Plasma Technology (IMRMPT) & 1st Symposium on Nanoscience and Nanotechnology. Journal of Physics: Conference Series, 2016, 687, 011001.	0.4	0
31	4th International Meeting for Researchers in Materials and Plasma Technology (4th IMRMPT). Journal of Physics: Conference Series, 2017, 935, 011001.	0.4	0
32	II Colombian Congress of Electrochemistry (CCEQ) and 2nd Symposium on Nanoscience and Nanotechnology (SNN). Journal of Physics: Conference Series, 2017, 786, 011001.	0.4	0
33	Design and implementation of a web application to estimate the surface density of implanted ions in solid substrates. Journal of Physics: Conference Series, 2017, 786, 012015.	0.4	0
34	Design and manufacture of the cooling system of JUPITER reactor. Journal of Physics: Conference Series, 2019, 1159, 012012.	0.4	0
35	Analysis of the adhesion of titanium and carbon-diamond coatings on 3D printed textured surfaces. Journal of Physics: Conference Series, 2019, 1386, 012007.	0.4	0
36	Study of Concentration-depth Profiles of the Titanium and Nitrogen Ions by SRIM/TRIM Simulation. Ingenieria Y Universidad, 0, 25, .	0.5	0

#	ARTICLE	IF	CITATIONS
37	Diseño y Elaboración de las Tecnologías de Inspección Basadas en herramientas de Limpieza para el Registro y Análisis de los Parámetros de Operación en Líneas de Transporte de hidrocarburos. ITECKNE Innovación E Investigación En Ingeniería, 2011, 8, .	0.0	0