Angel Vicente-Escuder

List of Publications by Year
in descending order

29	219	1040056 9	1125743 13
papers	citations	h-index	g-index

30	30	30	226
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of Tiâ€“Zr alloys by powder metallurgy for biomedical applications. Powder Metallurgy, 2022, 65, 31-38.	1.7	11
2	Electrochemical corrosion behavior of Tiâ€“35Nbâ€“7Zrâ€“5Ta powder metallurgic alloys after Hot Isostatic Process in fluorinated artificial saliva. Journal of Materials Research and Technology, 2022, 16, 1435-1444.	5.8	7
3	Study of Electrochemical and Biological Characteristics of As-Cast Ti-Nb-Zr-Ta System Based on Its Microstructure. Metals, 2022, 12, 476.	2.3	5
4	Evaluation of the influence of low Mg content on the mechanical and microstructural properties of Î² titanium alloy. Journal of Materials Research and Technology, 2021, 10, 916-925.	5.8	7
5	Laser Surface Modification in Ti-xNb-yMo Alloys Prepared by Powder Metallurgy. Metals, 2021, 11, 367.	2.3	6
6	Development of Tiâ€“In alloys by powder metallurgy for application as dental biomaterial. Journal of Materials Research and Technology, 2021, 11, 1719-1729.	5.8	11
7	Evolution of the Microstructure and Mechanical Properties of a Ti35Nb2Sn Alloy Post-Processed by Hot Isostatic Pressing for Biomedical Applications. Metals, 2021, 11, 1027.	2.3	9
8	Effect on Procrastination and Learning of Mistakes in the Design of the Formative and Summative Assessments: A Case Study. Education Sciences, 2021, 11, 428.	2.6	2
9	Study of the current density of the electrical resistance sintering technique on microstructural and mechanical properties in a Î² Ti-Nb-Sn ternary alloy. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	5
10	Effect of alloying elements on laser surface modification of powder metallurgy to improve surface mechanical properties of beta titanium alloys for biomedical application. Journal of Materials Research and Technology, 2021, 14, 1222-1234.	5.8	14
11	Effect of the microstructure generated by Repetitive Corrugation and Straightening (RCS) process on the mechanical properties and stress corrosion cracking of Al-7075 alloy. Journal of Materials Research and Technology, 2021, 15, 4564-4572.	5.8	12
12	Effect of debris size on the tribological performance of thermally sprayed coatings. Tribology International, 2020, 143, 106025.	5.9	5
13	Comparative study between high-velocity oxygen fuel and flame spraying using MCrAlY coats on a 304 stainless steel substrate. Journal of Materials Research and Technology, 2019, 8, 4253-4263.	5.8	17
14	Corrosion behaviour of Ti6Al4V ELI nanotubes for biomedical applications. Journal of Materials Research and Technology, 2019, 8, 5548-5556.	5.8	21
15	Mechanical Properties and the Microstructure of Î² Ti-35Nb-10Ta-xFe Alloys Obtained by Powder Metallurgy for Biomedical Applications. Metals, 2019, 9, 76.	2.3	14
16	In vitro retention capacity of two overdenture attachment systems: Locator and Equator. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	1.2	8
17	Influence of Heat Treatment and UV Irradiation on the Wettability of Ti35Nb10Ta Nanotubes. Metals, 2018, 8, 37.	2.3	2
18	Investigations of Ti Binary Alloys Manufactured by Powder Metallurgy for Biomaterial Applications. Acta Physica Polonica A, 2018, 134, 415-418.	0.5	4

#	Article	IF	Citations
19	Desarrollo de las aleaciones de titanio y tratamientos superficiales para incrementar la vida Ãºtil de los implantes. Revista De Metalurgia, 2016, 52, 084.	0.5	9
20	Efecto de las variables de proceso sobre el comportamiento a flexiÃ³n de aleaciones Ti - 3% at. X (X = Nb,) Tj ETQq0 0 0 rgBT /Overlock 1	0.5	0
21	In vitro experimental study of bonding between aluminium oxide ceramics and resin cements. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2009, 15, e95-e100.	1.7	7
22	Fatigue behaviour of GMAW welded aluminium alloy AA7020. Welding International, 2009, 23, 773-777.	0.7	2
23	Effects of Long-term Exposure on E-glass Composite Material Subjected to Stress Corrosion in a Saline Medium. Journal of Composite Materials, 2007, 41, 2119-2128.	2.4	19
24	Fatigue behavior of GMAW welded Aluminium alloy AA7020. Revista De Metalurgia, 2007, 43, .	0.5	2
25	Mechanical properties of duplex stainless steel laser joints. Welding International, 2006, 20, 361-366.	0.7	7
26	Influencia del tratamiento HIP en la distribuciÃ³n de los carburos en prÃ³tesis Co-Cr-Mo. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2004, 43, 573-577.	1.9	4
27	Cure effects on post-impact tensile characteristics of 2D epoxy composites. Journal of Materials Processing Technology, 2003, 143-144, 209-213.	6.3	6
28	Microstructural and strength study of MIG welded joints of AW7020 aluminium alloy, as a function of joint geometry. Welding International, 2000, 14, 970-974.	0.7	1
29	Estudio microestructural y de resistencia de uniones soldadas de la aleaciÃ³n AW7020 por procedimiento MIG en funciÃ³n de la preparaciÃ³n de bordes. Revista De Metalurgia, 2000, 36, 33-39.	0.5	2