Roberto Nakazato

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1387832/publications.pdf

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23	391	933447 10	794594 19
papers	citations	h-index	g-index

23	23	23	403
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An image processing method for morphology characterization and pitting corrosion evaluation. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2002, 334, 298-306.	5.6	109
2	An image analysis study of pit formation on Tiâ€“6Alâ€“4V. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2003, 341, 202-210.	5.6	47
3	Morphological analysis of pits formed on Al 2024-T3 in chloride aqueous solution. Applied Surface Science, 2004, 236, 356-365.	6.1	46
4	Influence of chromate, molybdate and tungstate on pit formation in chloride medium. Applied Surface Science, 2005, 252, 1117-1122.	6.1	36
5	Influence of Anodization Parameters in the TiO2 Nanotubes Formation on Ti-7.5Mo Alloy Surface for Biomedical Application. Materials Research, 2017, 20, 1282-1290.	1.3	29
6	Enhanced corrosion resistance of AISI H13 steel treated by nitrogen plasma immersion ion implantation. Surface and Coatings Technology, 2007, 201, 8291-8294.	4.8	23
7	Influence of anodization of aluminum 2024 T3 for application in aluminum/Cf/ epoxy laminate. Composites Part B: Engineering, 2020, 184, 107718.	12.0	19
8	Development of a new quaternary alloy Tiâ€“25Taâ€“25Nbâ€“3Sn for biomedical applications. Materials Research Express, 2018, 5, 025402.	1.6	13
9	Potentiodynamic behaviour of Cuî—¸Alî—¸Ag alloys in NaOH: a comparative study related to the pure metals electrochemistry. Electrochimica Acta, 1991, 36, 1409-1421.	5.2	12
10	Formation of titania nanotube arrays by anodisation: DOE approach. Surface Engineering, 2014, 30, 115-122.	2.2	10
11	Metal loading effects on carbon-supported Pd electrocatalysts. International Journal of Hydrogen Energy, 2018, 43, 17748-17752.	7.1	8
12	The influence of the electrochemical treatment on Cu-Al-Ag alloys in deaerated 0.5 M NaOH. Journal of Applied Electrochemistry, 1991, 21, 446-451.	2.9	6
13	Growth of TiO₂ Nanotubes by Anodization of Tiâ€“7.5Mo in NH₄F Solutions. Nanoscience and Nanotechnology Letters, 2013, 5, 510-512.	0.4	6
14	Optimization of Anodization Parameters in Ti-30Ta Alloy. Metals, 2020, 10, 1059.	2.3	5
15	Comparative analysis of corrosion resistance of Zinc and Zn-Al-Mg coatings on carbon steel. Research, Society and Development, 2021, 10, e49810111973.	0.1	5
16	Growth of Calcium Phosphate Coating on Ti-7.5Mo Alloy after Anodic Oxidation. Defect and Diffusion Forum, 0, 334-335, 297-302.	0.4	4
17	Corrosion Resistance After Mechanical Deformation of the Ti30Ta Experimental Alloy for Using in Biomedical Applications. Materials Research, 2017, 20, 1402-1405.	1.3	3
18	Influence of Annealing Temperature on Corrosion Resistance of TiO2 Nanotubes Grown on Tiâ€“30Ta Alloy. Metals, 2020, 10, 1106.	2.3	3

#	Article	IF	Citations
19	Obtaining of Nanoapatite in Ti-7.5Mo Surface after Nanotube Growth. Materials Science Forum, 0, 727-728, 1199-1204.	0.3	2
20	Growth of Calcium Phosphate Using Chemically Treated Titanium Oxide Nanotubes. Journal of Nano Research, 2012, 16, 63-68.	0.8	2
21	Feasibility study of the Oxy Fuel Gas Welding (OFW) process in AA2024-T3 and GF/PEI composite hybrid joint. Welding in the World, Le Soudage Dans Le Monde, 2021, 65, 1145-1160.	2.5	2
22	InfluÃªncia da agitaÃ§Ã£o no crescimento de nanotubos de TiO2 na superfÃcie de discos de titÃ¢nio comercialmente puro.. Revista Materia, 2021, 26, .	0.2	1
23	Atividade antimicrobiana e corrosÃ£o do titÃ¢nio e da liga Ti-30Ta. Research, Society and Development, 2020, 9, e1709119361.	0.1	0