

Tiberio Bacci

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

330
citations

1306789

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1588620

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8
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Low temperature nitriding of AISI 300 and 200 series austenitic stainless steels. <i>Vacuum</i> , 2016, 127, 51-60.	1.6	88
2	Effects of surface treatment of Ti-6Al-4V titanium alloy on biocompatibility in cultured human umbilical vein endothelial cells. <i>Acta Biomaterialia</i> , 2005, 1, 223-234.	4.1	85
3	Corrosion behaviour of low temperature nitrided nickel-free, AISI 200 and AISI 300 series austenitic stainless steels in NaCl solution. <i>Corrosion Science</i> , 2018, 136, 352-365.	3.0	61
4	Influence of surface morphology and roughness on water wetting properties of low temperature nitrided austenitic stainless steels. <i>Materials Characterization</i> , 2014, 95, 278-284.	1.9	31
5	Improvement of corrosion resistance of austenitic stainless steels by means of glow-discharge nitriding. <i>Corrosion Reviews</i> , 2011, 29, .	1.0	25
6	Surface Modification of Austenitic Stainless Steel by Means of Low Pressure Glow-Discharge Treatments with Nitrogen. <i>Coatings</i> , 2019, 9, 604.	1.2	22
7	Effects of Surface Modification by Means of Low-Temperature Plasma Nitriding on Wetting and Corrosion Behavior of Austenitic Stainless Steel. <i>Coatings</i> , 2020, 10, 98.	1.2	12
8	Surface Modification of a Nickel-Free Austenitic Stainless Steel by Low-Temperature Nitriding. <i>Metals</i> , 2021, 11, 1845.	1.0	6