

Barbara Del Curto

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

522
citations

1040056

9
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Interference colors of thin oxide layers on titanium. <i>Color Research and Application</i> , 2008, 33, 221-228.	1.6	131
2	Decreased Bacterial Adhesion to Surface-Treated Titanium. <i>International Journal of Artificial Organs</i> , 2005, 28, 718-730.	1.4	116
3	Photocatalytic and self-cleaning activity of colored mortars containing TiO ₂ . <i>Construction and Building Materials</i> , 2013, 46, 167-174.	7.2	82
4	Anodic oxidation of titanium: from technical aspects to biomedical applications. <i>Journal of Applied Biomaterials and Biomechanics</i> , 2011, 9, 55-69.	0.4	44
5	Anodic coloring of titanium and its alloy for jewels production. <i>Color Research and Application</i> , 2012, 37, 384-390.	1.6	38
6	Multi-step anodizing on Ti6Al4V components to improve tribomechanical performances. <i>Surface and Coatings Technology</i> , 2013, 227, 19-27.	4.8	27
7	Robust anodic colouring of titanium: Effect of electrolyte and colour durability. <i>Materials and Design</i> , 2016, 90, 1085-1091.	7.0	20
8	Electrochemical surface modifications of titanium and titanium alloys for biomedical applications. , 2012, , 106-142.		13
9	Photocatalytic Activity of Nanotubular TiO ₂ Films Obtained by Anodic Oxidation: A Comparison in Gas and Liquid Phase. <i>Materials</i> , 2018, 11, 488.	2.9	12
10	Effect of wear from cleaning operations on sintered ceramic surfaces: Correlation of surface properties data with touch perception and digital image processing. <i>Wear</i> , 2017, 390-391, 355-366.	3.1	9
11	Poly-Paper: A Sustainable Material for Packaging, Based on Recycled Paper and Recyclable with Paper. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2016, 14, 490-495.	1.6	6
12	Sustainable Food Packaging: An Integrative Framework. <i>Sustainability</i> , 2022, 14, 8045.	3.2	6
13	Product development using vegetable fibers. <i>International Journal of Design and Nature and Ecodynamics</i> , 2014, 9, 237-244.	0.5	5
14	Development of a Photocatalytic Filter to Control Indoor Air Quality. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2016, 14, 496-501.	1.6	4
15	Evaluation of Coatings to Improve the Durability and Water-Barrier Properties of Corrugated Cardboard. <i>Coatings</i> , 2022, 12, 10.	2.6	3
16	Improving Indoor Air Quality by Using the New Generation of Corrugated Cardboard-Based Filters. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2012, 10, 157-162.	1.6	2
17	Chromatic properties of anodised titanium obtained with two techniques. , 2006, , 205-210.		1
18	Colored Titanium Oxides: From Jewelry to Biomedical Applications. , 2018, , 99-107.		1

#	ARTICLE	IF	CITATIONS
19	Anodic Spark Deposition treatments to increase reliability of Ti6Al4V modular prostheses. Journal of Applied Biomaterials and Biomechanics, 2009, 7, 153-9.	0.4	1
20	Development of novel cardboard filters very effective in removing airborne bacteria from confined environments. Journal of Applied Biomaterials and Biomechanics, 2011, 9, 207-213.	0.4	0
21	MATERIALS MATTER: AN EDUCATIONAL WORKSHOP TO DESIGN ICONS TOWARDS THE ECOLOGICAL TRANSITION. , 2021, , .		0