

Mihaela Mindroiu

List of Publications by Year in descending order

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papers

233
citations

1163065

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996954

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20
all docs

20
docs citations

20
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial polymeric coating based on polypyrrole and polyethylene glycol on a new alloy TiAlZr. Progress in Organic Coatings, 2012, 75, 349-355.	3.9	42
2	Comparing performance of nanoarchitectures fabricated by Ti6Al7Nb anodizing in two kinds of electrolytes. Electrochimica Acta, 2010, 56, 193-202.	5.2	38
3	The effect of deposition electrolyte on polypyrrole surface interaction with biological environment. Applied Surface Science, 2013, 276, 401-410.	6.1	33
4	The relation between electrochemical tests and in vitro evaluation of titanium alloy biocompatibility. Materials and Corrosion - Werkstoffe Und Korrosion, 2007, 58, 687-695.	1.5	31
5	Electrochemical stability and surface analysis of a new alkyd paint with low content of volatile organic compounds. Progress in Organic Coatings, 2010, 68, 274-282.	3.9	16
6	DNA-based membranes for potential applications. Ionics, 2015, 21, 1381-1390.	2.4	14
7	Corrosion behaviour of a new Ti6Al2Nb1Ta alloy in various solutions. Materials and Corrosion - Werkstoffe Und Korrosion, 2011, 62, 948-955.	1.5	11
8	Surfactant-dependent macrophage response to polypyrrole-based coatings electrodeposited on Ti6Al7Nb alloy. Materials Science and Engineering C, 2013, 33, 3353-3361.	7.3	11
9	One-Step Potentiostatic Electrodeposition of Polypyrrole Coatings on Zinc Coated Steel Surfaces. Key Engineering Materials, 2009, 415, 65-68.	0.4	7
10	Enhancing the Stability of PPy Film on Ti by PEG Incorporation. Molecular Crystals and Liquid Crystals, 2010, 522, 125/[425]-135/[435].	0.9	5
11	Electrodeposition of Polypyrrole/Poly(Styrene Sulphonate) Composite Coatings on Ti6Al7Nb Alloy. Molecular Crystals and Liquid Crystals, 2010, 521, 126-139.	0.9	5
12	DNA- and DNA-CTMA: novel bio-nanomaterials for application in photonics and in electronics. Proceedings of SPIE, 2013, , .	0.8	5
13	Scanning Electronic Microscopy in Supporting Electrochemical Deposition and Characterization of Hybrid Polymeric Composite. Key Engineering Materials, 0, 415, 69-72.	0.4	4
14	<i>In Vitro</i> Behavior of Ti-6Al-7Nb Alloy After Various Surface Treatments Modification. Molecular Crystals and Liquid Crystals, 2008, 486, 120/[1162]-132/[1174].	0.9	3
15	Electrochemical testing of a novel alloy in natural and artificial body fluids. Annals of Anatomy, 2018, 217, 54-59.	1.9	3
16	In vitro biocompatibility and electrochemical behavior of titanium and its alloys. , 2006, , .		2
17	The electrochromic device performance with DNA based electrolyte. Materials Chemistry and Physics, 2020, 241, 122349.	4.0	2
18	The Roll of NaPSS Surfactant on the Ceria Nanoparticles Embedding in Polypyrrole Films. Journal of Nanomaterials, 2016, 2016, 1-12.	2.7	1

#	ARTICLE	IF	CITATIONS
19	Electrochemical atomic force microscopy in supporting the control of diffusion process. , 2009, , .		0
20	Influence of Various Binder of the Protective Properties of Paint Coatings. Key Engineering Materials, 0, 415, 73-76.	0.4	0