

Grażyna Pawłowska

List of Publications by Year in descending order

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15
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117
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrosion characteristics of Nd-Fe-B sintered magnets containing various alloying elements. Journal of Magnetism and Magnetic Materials, 1990, 87, L255-L259.	2.3	62
2	Modification of the magnetic properties and corrosion resistance of Nd-Fe-B permanent magnets with addition of cobalt. Journal of the Less Common Metals, 1991, 175, 185-198.	0.8	46
3	Electrochemical corrosion characterisation of intermetallic phases occurring in Nd-Fe-B type magnets. Corrosion Engineering Science and Technology, 1998, 33, 37-41.	0.3	23
4	Corrosion protection of Nd-Fe-B type permanent magnets by zinc phosphate surface conversion coatings. Intermetallics, 2001, 9, 515-519.	3.9	21
5	The Effect of Powder Particle Encapsulation with Ni-P Layer on Local Corrosion of Bonded Nd-(Fe,Co)-B Magnetic Material. Archives of Metallurgy and Materials, 2015, 60, 153-157.	0.6	14
6	Effect of impurities on the corrosion behaviour of neodymium. Journal of Applied Electrochemistry, 1993, 23, 1017-1024.	2.9	13
7	Surface analysis with scanning electrochemical microscopy in the feedback mode: Monitoring of reactivity and pitting precursor sites on the Nd-Fe-B-type magnet. Electrochimica Acta, 2009, 54, 5537-5543.	5.2	9
8	The dependence of coercivity and corrosion resistance on grain size in Nd-Fe-B-type sintered permanent magnets. Journal of Physics Condensed Matter, 1991, 3, 5893-5901.	1.8	8
9	The Corrosion Processes Effect on Surface Roughness of Bonded Magnetic Material Based on Nd-(Fe,Co)-B Powder Type. Solid State Phenomena, 0, 227, 39-42.	0.3	5
10	Preliminary Quality Control of Magnetic Materials for applications in Restorative Medicine - Quantitative Analysis of Structural Homogeneity of RE-M-B /Polymer Composites. Manufacturing Technology, 2020, 20, 49-54.	1.4	2
11	The effect of bio-tolerated binder content on the corrosive behavior of RE-M-B in magnetic composites in sulphite solutions. Ochrona Przed Korozja, 2017, 1, 18-21.	0.1	1
12	Electrochemical Comparative Characteristics of La(Fe,Si)13 Type Materials with Different Content of Co in Acidified Phosphate Environment in Presence of Cl- Ions. Medziagotyra, 2019, 25, 265-269.	0.2	0
13	The effect of electropolishing process on the properties of the prosthetic constructions surface. Ochrona Przed Korozja, 2016, 1, 30-33.	0.1	0
14	Effect of finishing process on the surface quality of Co-Cr-Mo dental alloys. Production Engineering Archives, 2016, 12, 19-21.	2.4	0
15	Corrosion resistance of materials for medical applications - quality requirements for the nd-fe-b/polymer composites. Ochrona Przed Korozja, 2019, 1, 11-13.	0.1	0