

Jie Gong

List of Publications by Year in descending order

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19
papers

450
citations

687363

13
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrodeposition and Characterization of Manganese Coatings. Journal of the Electrochemical Society, 2002, 149, C209.	2.9	102
2	Electrodeposition of sacrificial tin-manganese alloy coatings. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2003, 344, 268-278.	5.6	48
3	Stress evolution in $\text{Co}_x\text{Fe}_{1-x}$ ($x=0.33\text{--}0.87$) electrodeposited films. Electrochimica Acta, 2010, 55, 9035-9041.	5.2	33
4	Electrochemical synthesis of crystalline and amorphous manganese coatings. Journal of Materials Science Letters, 2001, 20, 1921-1923.	0.5	30
5	Influence of Surface Roughness and Current Efficiency on Composition Gradients of Thin NiFe Films Obtained by Electrodeposition. Journal of the Electrochemical Society, 2015, 162, D102-D108.	2.9	30
6	Influence of Solution pH and Concentration of Saccharin on Electrodeposition and Properties of 2.4 T CoFe Alloys. Journal of the Electrochemical Society, 2009, 156, D439.	2.9	29
7	Composition Gradients and Magnetic Properties of 5-100 nm Thin CoNiFe Films Obtained by Electrodeposition. Journal of the Electrochemical Society, 2012, 159, D447-D454.	2.9	29
8	Increased Metallic Character of Electrodeposited Mn Coatings Using Metal Ion Additives. Electrochemical and Solid-State Letters, 2004, 7, C91.	2.2	26
9	Composition gradient, structure, stress, roughness and magnetic properties of 5-500 nm thin NiFe films obtained by electrodeposition. Journal of Magnetism and Magnetic Materials, 2016, 398, 64-69.	2.3	26
10	Electrodeposition and Characterization of Sacrificial Copper-Manganese Alloy Coatings. Journal of the Electrochemical Society, 2004, 151, C297.	2.9	19
11	Electrodeposition and characterization of sacrificial copper-manganese alloy coatings: Part II. Structural, mechanical, and corrosion-resistance properties. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2005, 36, 2705-2715.	2.2	17
12	Tailoring morphology in free-standing anodic aluminium oxide: Control of barrier layer opening down to the sub-10 nm diameter. Nanoscale, 2010, 2, 778.	5.6	17
13	Optimization of magnetoresistive sensitivity in electrodeposited FeCoNi/Cu multilayers. IEEE Transactions on Magnetics, 2005, 41, 3634-3636.	2.1	13
14	High magnetoresistive sensitivity in electrodeposited FeCoNi-Cu multilayers. Applied Physics Letters, 2005, 87, 012505.	3.3	13
15	MFM and first order reversal curve (FORC) study of switching mechanism in Co ₂₅ Pd ₇₅ films. Journal of Applied Physics, 2019, 126, .	2.5	8
16	Electrochemical/chemical synthesis of nanostructured arrays of oxide cones or rings. Journal of Materials Chemistry, 2008, 18, 1741.	6.7	7
17	Electrodeposition of Copper-Manganese Alloy Coatings for Sacrificial Corrosion Protection. ECS Transactions, 2006, 1, 97-106.	0.5	3
18	Improved GMR sensitivity of electrodeposited FeCoNi/Cu multilayers. , 2005, , .		0

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19	Influence of pH on Electrodeposition and Properties of 2.4T CoFe Alloy. ECS Transactions, 2009, 16, 89-99.	0.5	0