

Synthesis and mechanical behavior of nanostructured m

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Processing of Aluminium Alloys by Severe Plastic Deformation. Materials Science Forum, 2006, 519-521, 45-54.	0.3	5
3	Effects of variations in coating materials and process conditions on the thermal cycle properties of NiCrAlY/YSZ thermal barrier coatings. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 425, 94-106.	2.6	49
4	Microstructure characterization in cryomilled Al 5083. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 430, 230-241.	2.6	66
5	Formation of lactose-mannitol molecular alloys by solid state vitrification. Solid State Communications, 2006, 138, 194-199.	0.9	41
6	Synthesis and mechanical properties of nanocrystalline Ni coatings produced by cold gas dynamic spraying. Surface and Coatings Technology, 2006, 201, 1166-1172.	2.2	145
7	Effect of particle size, morphology, and hardness on cold gas dynamic sprayed aluminum alloy coatings. Surface and Coatings Technology, 2006, 201, 3422-3429.	2.2	138
8	Cold-Spray Processing of a Nanocrystalline Al-Cu-Mg-Fe-Ni Alloy with Sc. Journal of Thermal Spray Technology, 2006, 15, 184-190.	1.6	55
9	Principles of equal-channel angular pressing as a processing tool for grain refinement. Progress in Materials Science, 2006, 51, 881-981.	16.0	3,680
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16	Thermal stability in nanostructured Al-5083/SiC _p composites fabricated by cryomilling. Powder Metallurgy, 2007, 50, 307-312.	0.9	14
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18	Tensile Deformation and Fracture in a Bulk Nanostructured Al-5083/SiC _p Composite at Elevated Temperatures. Advanced Materials Research, 2007, 29-30, 245-248.	0.3	0
19	A Ductile UFC Al Alloy via Cryomilling and Quasi-Isostatic Forging. Advanced Materials Research, 2007, 29-30, 21-29.	0.3	18
20	Microstructure and Mechanical Properties of Nanostructured Aluminum Consolidated by SPS. Materials Science Forum, 2007, 534-536, 1401-1404.	0.3	5

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22	Superlightweight Nanoengineered Aluminum for Strength under Impact. <i>Advanced Engineering Materials</i> , 2007, 9, 355-359.	1.6	20
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