

Deformation twinning in nanocrystalline materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Revisiting the intra-granular dislocation extension model for flow stress in nanocrystalline metals. Philosophical Magazine Letters, 2012, 92, 111-121.	1.2	4
2	Correlation between defect structure and mechanical properties of nanocrystalline materials. , 2012, , 167-230.		1
3	Applied stress controls the production of nano-twins in coarse-grained metals. Applied Physics Letters, 2012, 101, 231903.	3.3	23
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5	Atomistic investigation of scratching-induced deformation twinning in nanocrystalline Cu. Journal of Applied Physics, 2012, 112, .	2.5	21
6	Grain Boundary Rotations in Solids. Physical Review Letters, 2012, 109, 175501.	7.8	29
7	Grain-size-dependent zero-strain mechanism for twinning in copper. Physical Review B, 2012, 86, .	3.2	35
8	Layer thickness dependent tensile deformation mechanisms in sub-10â€%nm multilayer nanowires. Journal of Applied Physics, 2012, 111, .	2.5	21
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18	Effect of temperature on the processing of a magnesium alloy by high-pressure torsion. Journal of Materials Science, 2012, 47, 7796-7806.	3.7	34

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22	Mechanical properties and nanostructures in a duplex stainless steel subjected to equal channel angular pressing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 551, 154-159.	5.6	42
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