

# Multifunctional Alloys Obtained via a Dislocation-Free

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Multiscale modelling of nanomechanics and micromechanics: an overview. Philosophical Magazine, 2003, 83, 3475-3528.	0.7	145
2	In situ formed Ti-Cu-Ni-Sn-Ta nanostructure-dendrite composite with large plasticity. Acta Materialia, 2003, 51, 5223-5234.	3.8	123
3	MATERIALS SCIENCE: The More Elements, the Merrier. Science, 2003, 300, 443-444.	6.0	7
4	Recent Applications, Research and Development in Titanium and Its Alloys. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2004, 90, 462-471.	0.1	12
5	The thermal stability of and nature of damage in Ti alloys subject to high-strain-rate deformation. Philosophical Magazine, 2004, 84, 3411-3418.	0.7	3
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7	New Probe of the Electronic Structure of Amorphous Materials. Physical Review Letters, 2004, 93, 206403.	2.9	30
8	Evaluation of Mechanical Properties and Formability of Metastable $\beta$ -Type Ti-Mo Alloy. Key Engineering Materials, 2004, 274-276, 373-378.	0.4	0
9	On Extremity Trends in Advances of Materials. Ferroelectrics, 2004, 306, 235-249.	0.3	2
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12	Nanostructured nitride films of multi-element high-entropy alloys by reactive DC sputtering. Surface and Coatings Technology, 2004, 188-189, 193-200.	2.2	373
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17	Elastic Deformation Behavior of Multi-Functional Ti-Nb-Ta-Zr-O Alloys. Materials Transactions, 2005, 46, 3001-3007.	0.4	121
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21	Nanostructured nitride films of multi-element high-entropy alloys by reactive DC sputtering. <i>Surface and Coatings Technology</i> , 2005, 200, 1361-1365.	2.2	138
22	Phase-Stability Dependence of Plastic Deformation Behavior in Ti-Nb-Ta-Zr-O Alloys. <i>Journal of Materials Engineering and Performance</i> , 2005, 14, 747-754.	1.2	38
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64	±2 Martensite Ti-V-Sn alloys with low Young's modulus and high strength. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2007, 448, 39-48.	2.6	62
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131	Diffusion of Boron on Superplastic Duplex Stainless Steel. Journal of Phase Equilibria and Diffusion, 2010, 31, 2-5.	0.5	5
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