

David G Morris

List of Publications by Year in descending order

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1039406

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276
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Equal Channel Angular Pressing (ECAP) on microstructure and properties of Al-FeAlCr intermetallic phase composites. <i>Materials Research</i> , 2014, 17, 775-780.	0.6	6
2	Processing iron aluminides by heavy deformation for improved room temperature strength-ductility and for high temperature creep strength. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1295, 47.	0.1	0
3	Recent Developments Toward the Application of Iron Aluminides in Fossil Fuel Technologies. <i>Advanced Engineering Materials</i> , 2011, 13, 43-47.	1.6	64
4	High temperature creep strength in a nanodispersion-strengthened ferritic alloy prepared by heavy plastic deformation. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1298, 263.	0.1	0
5	The Influence of Work Hardening, Internal Stresses, and Stress Relaxation on Ductility of Ultrafine Grained Materials Prepared by Severe Plastic Deformation. <i>Materials Science Forum</i> , 2009, 633-634, 263-272.	0.3	0
6	Microstructural stability of Ti^3 -based TiAl intermetallics containing Ti^2 phase. <i>Intermetallics</i> , 2005, 13, 929-936.	1.8	30
7	Development of high strength, high ductility and high creep resistant iron aluminide. <i>Intermetallics</i> , 2004, 12, 821-826.	1.8	101
8	The effect of heat treatments on the microstructural stability of the intermetallic $\text{Ti}_{46.5}\text{Al}_{20}\text{W}_{0.5}\text{Si}$. <i>Intermetallics</i> , 2001, 9, 373-385.	1.8	51
9	Microstructure evolution leading to high strains during high temperature deformation of a Ti_{46}Al intermetallic. <i>Intermetallics</i> , 1999, 7, 1069-1079.	1.8	6
10	Glass-forming conditions during laser surface melting. <i>Materials Science and Engineering</i> , 1988, 97, 177-180.	0.1	14
11	Embrittlement of $\text{Ni}_{ii}-\text{Ti}_{ii}-\text{B}$ glasses during crystallization. <i>Materials Science and Engineering</i> , 1988, 97, 279-283.	0.1	3
12	Crystallization embrittlement of Ni-Si-B alloys. <i>Journal of Materials Science</i> , 1985, 20, 331-340.	1.7	9
13	Further comments on "Bonding processes during the dynamic compaction of metallic powders". <i>Materials Science and Engineering</i> , 1983, 61, 290.	0.1	0
14	Bonding processes during the dynamic compaction of metallic powders. <i>Materials Science and Engineering</i> , 1983, 57, 187-195.	0.1	74
15	The Dynamic Compaction of Metallic Powders. <i>Materials Research Society Symposia Proceedings</i> , 1983, 28, 145.	0.1	2
16	Early crystallisation behaviour of an amorphous metal alloy. <i>Scripta Metallurgica</i> , 1982, 16, 585-588.	1.2	26
17	The influence of sigma phase on creep ductility in type 316 stainless steel. <i>Scripta Metallurgica</i> , 1979, 13, 1195-1196.	1.2	14