

Allan J Morton

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

107
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	On the mechanism of shear of γ' precipitates by single $(a/2)\langle 110 \rangle$ dissociated matrix dislocations in Ni-based superalloys. Philosophical Magazine A: Physics of Condensed Matter, Structure, Defects and Mechanical Properties, 1991, 64, 641-668.	0.6	69
2	Deformation microstructures after low-cycle fatigue at 950°C in ni-based superalloys: The effect of test conditions. Scripta Metallurgica Et Materialia, 1994, 31, 793-798.	1.0	21
3	High resolution imaging of shearing configurations of γ' precipitates in Ni-based superalloys. Scripta Metallurgica Et Materialia, 1994, 30, 1425-1430.	1.0	9
4	On the presence of fine matrix channels in Ni-based superalloys and their effect on shearing processes of γ' precipitates. Philosophical Magazine A: Physics of Condensed Matter, Structure, Defects and Mechanical Properties, 1993, 68, 1129-1149.	0.6	5
5	Comportement dissymétrique des dislocations entre traction et compression dans des superalliages base-nickel. Microscopy Microanalysis Microstructures, 1991, 2, 603-616.	0.4	3