

Hazel Gardner

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

186
citations

1307366

7
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the effect of oxygen on micro-mechanical properties of a near-alpha titanium alloy. <i>Journal of Materials Research</i> , 2021, 36, 2529-2544.	1.2	15
2	A study of the interaction of oxygen with the β phase in the model alloy Ti-7wt%Al. <i>Scripta Materialia</i> , 2020, 185, 111-116.	2.6	13
3	Element segregation and β formation in primary β of a near- β Ti-alloy. <i>Materials Characterization</i> , 2020, 164, 110327.	1.9	24
4	Combined APT, TEM and SAXS Characterisation of Nanometre-Scale Precipitates in Titanium Alloys. <i>Microscopy and Microanalysis</i> , 2019, 25, 2516-2517.	0.2	1
5	Nanoindentation, EPMA and Atom Probe Tomography Characterisation of Oxygen-rich Layer formed on a Titanium Jet Engine Component. <i>Microscopy and Microanalysis</i> , 2019, 25, 2534-2535.	0.2	1
6	Atom Probe Tomography Investigations of Microstructural Evolution in an Aged Nickel Superalloy for Exhaust Applications. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2019, 50, 1862-1872.	1.1	12
7	An in-situ approach for preparing atom probe tomography specimens by xenon plasma-focussed ion beam. <i>Ultramicroscopy</i> , 2019, 202, 121-127.	0.8	29
8	Characterizing solute hydrogen and hydrides in pure and alloyed titanium at the atomic scale. <i>Acta Materialia</i> , 2018, 150, 273-280.	3.8	81
9	Green semipolar III-nitride light-emitting diodes grown by limited area epitaxy. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	10