

Karl T Hartwig

List of Publications by Year in descending order

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7
papers

43
citations

1937685
4
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutive modeling of ultra-fine-grained titanium flow stress for machining temperature prediction. <i>Bio-Design and Manufacturing</i> , 2019, 2, 153-160.	7.7	16
2	Microstructural Refinement of Niobium for Superconducting RF Cavities. <i>IEEE Transactions on Applied Superconductivity</i> , 2007, 17, 1305-1309.	1.7	9
3	Tube equal channel angular extrusion (tECAE) of Mg-3Al-1Zn alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 814, 141236.	5.6	8
4	Fabrication of Tantalum Sheet for Superconductor Diffusion Barriers. <i>IEEE Transactions on Applied Superconductivity</i> , 2009, 19, 2606-2609.	1.7	5
5	Design Aspects of Dual Nb-Ta Sheet Diffusion Barriers for Nb_3Sn Conductors. <i>IEEE Transactions on Applied Superconductivity</i> , 2011, 21, 2563-2566.	1.7	2
6	Evaluation of chip morphology during machining of ECAE titanium. , 2016, , .		2
7	Microstructure and Mechanical Properties of Heavily Worked and Recrystallized Copper for Low-Temperature Superconductor Applications. <i>IEEE Transactions on Applied Superconductivity</i> , 2017, 27, 1-5.	1.7	1