

Dallin James Barton

List of Publications by Year in descending order

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8
papers

100
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser assisted cold spray of AISI 4340 steel. <i>Surface and Coatings Technology</i> , 2020, 400, 126218.	4.8	20
2	Laser assisted cold spray of Fe-Ni-Zr oxide dispersion strengthened steel. <i>Materialia</i> , 2018, 3, 239-242.	2.7	16
3	Microstructure and dynamic strain aging behavior in oxide dispersion strengthened 91Fe-8Ni-1Zr (at%) alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 725, 503-509.	5.6	15
4	The Influence of Isoconcentration Surface Selection in Quantitative Outputs from Proximity Histograms. <i>Microscopy and Microanalysis</i> , 2019, 25, 401-409.	0.4	15
5	Influence of surface temperature in the laser assisted cold spray deposition of sequential oxide dispersion strengthened layers: Microstructure and hardness. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 811, 141027.	5.6	15
6	High-Aspect-Ratio Metal Microfabrication by Nickel Electroplating of Patterned Carbon Nanotube Forests. <i>Journal of Microelectromechanical Systems</i> , 2015, 24, 1331-1337.	2.5	8
7	Solute distributions in tantalum-containing zirconium diboride ceramics. <i>Journal of the American Ceramic Society</i> , 2020, 103, 2880-2890.	3.8	6
8	Residual Stress Generation in Laser-Assisted Cold Spray Deposition of Oxide Dispersion Strengthened Fe91Ni8Zr1. <i>Journal of Thermal Spray Technology</i> , 2020, 29, 1550-1563.	3.1	5