

# Dallin James Barton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/80751/publications.pdf>

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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	Influence of surface temperature in the laser assisted cold spray deposition of sequential oxide dispersion strengthened layers: Microstructure and hardness. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 811, 141027.	5.6	15
2	Solute distributions in tantalum-containing zirconium diboride ceramics. <i>Journal of the American Ceramic Society</i> , 2020, 103, 2880-2890.	3.8	6
3	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
4	Laser assisted cold spray of AISI 4340 steel. <i>Surface and Coatings Technology</i> , 2020, 400, 126218.	4.8	20
5	The Influence of Isoconcentration Surface Selection in Quantitative Outputs from Proximity Histograms. <i>Microscopy and Microanalysis</i> , 2019, 25, 401-409.	0.4	15
6	Microstructure and dynamic strain aging behavior in oxide dispersion strengthened 91Fe-8Ni-1Zr (at%) alloy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 725, 503-509.	5.6	15
7	Laser assisted cold spray of Fe-Ni-Zr oxide dispersion strengthened steel. <i>Materialia</i> , 2018, 3, 239-242.	2.7	16
8	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