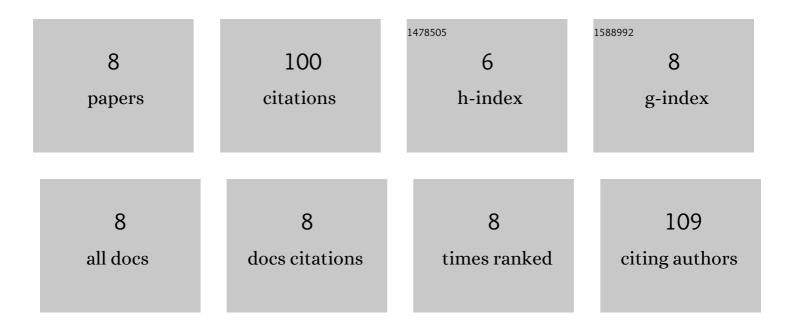
Dallin James Barton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/80751/publications.pdf Version: 2024-02-01



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