

Bryan Heer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11762174/publications.pdf>

Version: 2024-02-01

7
papers

820
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing and thermal diffusivity measurements of compositionally graded Al-12Si to Al ₂ O ₃ structures. <i>Materials Letters</i> , 2021, 290, 129466.	2.6	6
2	Additive manufacturing of alumina-silica reinforced Ti6Al4V for articulating surfaces of load-bearing implants. <i>Ceramics International</i> , 2021, 47, 18875-18885.	4.8	6
3	Additive manufacturing of Inconel 718â€™Copper alloy bimetallic structure using laser engineered net shaping (LENSâ€™c). <i>Additive Manufacturing</i> , 2018, 21, 133-140.	3.0	137
4	Additive manufacturing of multi-material structures. <i>Materials Science and Engineering Reports</i> , 2018, 129, 1-16.	31.8	577
5	Compositionally graded magnetic-nonmagnetic bimetallic structure using laser engineered net shaping. <i>Materials Letters</i> , 2018, 216, 16-19.	2.6	63
6	Silica coated titanium using Laser Engineered Net Shaping for enhanced wear resistance. <i>Additive Manufacturing</i> , 2018, 23, 303-311.	3.0	20
7	Boron nitride-reinforced SS316 composite: influence of laser processing parameters on microstructure and wear resistance. <i>Journal of Materials Science</i> , 2017, 52, 10829-10839.	3.7	11