

Felicity Freeman

List of Publications by Year in descending order

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7
papers

75
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting thermal strain to achieve an in-situ magnetically graded material. <i>Materials and Design</i> , 2019, 161, 14-21.	7.0	22
2	Microscopy and microanalysis of crystalline glazes. <i>Journal of Microscopy</i> , 2004, 215, 257-270.	1.8	20
3	Influence of solidification cell structure on the martensitic transformation in additively manufactured steels. <i>Additive Manufacturing</i> , 2019, 30, 100917.	3.0	13
4	Multi-faceted monitoring of powder flow rate variability in directed energy deposition. <i>Additive Manufacturing Letters</i> , 2022, 2, 100024.	2.1	8
5	Variation of texture anisotropy and hardness with build parameters and wall height in directed-energy-deposited 316L steel. <i>Additive Manufacturing</i> , 2021, 38, 101806.	3.0	7
6	Beat the machine (learning): metal additive manufacturing and closed loop control. <i>Physics Education</i> , 2020, 55, 055012.	0.5	4
7	IoT and Machine learning for in-situ process control using Laser Based Additive Manufacturing (LBAM) case study. <i>Procedia CIRP</i> , 2021, 104, 1813-1818.	1.9	1