

# Felicity Freeman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5937791/publications.pdf>

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