

A novel image feature descriptor for SLM spattering pattern recognition using a
consumable camera

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#	ARTICLE	IF	CITATIONS
1	In situ monitoring methods for selective laser melting additive manufacturing process based on images – A review. China Foundry, 2021, 18, 265-285.	0.5	15
2	Metal vaporization and its influence during laser powder bed fusion process. Materials and Design, 2022, 215, 110505.	3.3	56
3	Melt pool feature analysis using a high-speed coaxial monitoring system for laser powder bed fusion of Ti-6Al-4V grade 23. International Journal of Advanced Manufacturing Technology, 2022, 120, 6497-6514.	1.5	11
4	Encoding Stability into Laser Powder Bed Fusion Monitoring Using Temporal Features and Pore Density Modelling. Sensors, 2022, 22, 3740.	2.1	7
5	Predicting laser powder bed fusion defects through in-process monitoring data and machine learning. Materials and Design, 2022, 222, 111115.	3.3	19
7	Off-axis high-speed camera-based real-time monitoring and simulation study for laser powder bed fusion of 316L stainless steel. International Journal of Advanced Manufacturing Technology, 2023, 125, 4909-4924.	1.5	1
8	Applications in Data-Driven Additive Manufacturing. SpringerBriefs in Applied Sciences and Technology, 2023, , 45-121.	0.2	0