Donghua Zhao

List of Publications by Year in descending order

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1937685 2053705 6 140 4 5 citations h-index g-index papers 6 6 6 142 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Shape and Performance Controlled Advanced Design for Additive Manufacturing: A Review of Slicing and Path Planning. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2020, 142, .	2.2	51
2	Kinematic calibration of a 6-DOF parallel manipulator based on identifiable parameters separation (IPS). Mechanism and Machine Theory, 2018, 126, 61-78.	4.5	35
3	Mixed-layer adaptive slicing for robotic Additive Manufacturing (AM) based on decomposing and regrouping. Journal of Intelligent Manufacturing, 2020, 31, 985-1002.	7.3	33
4	A multi-DOF rotary 3D printer: machine design, performance analysis and process planning of curved layer fused deposition modeling (CLFDM). Rapid Prototyping Journal, 2020, 26, 1079-1093.	3.2	13
5	Research on Curved Layer Fused Deposition Modeling (CLFDM) With Variable Extruded Filament (VEF). , 2018, , .		5
6	General Function sets theory-based type synthesis of the collaborative 3D printer for planar and non-planar printing. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 8965-8979.	2.1	3