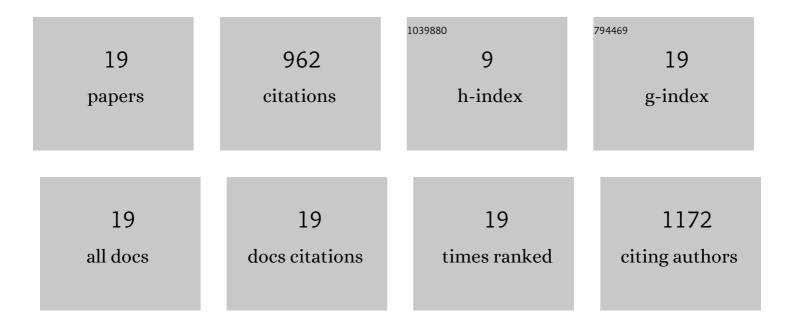
Guiwei Li

List of Publications by Year in descending order

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CHIWELLI

#	Article	IF	CITATIONS
1	Influence Mechanism of Ultrasonic Vibration Substrate on Strengthening the Mechanical Properties of Fused Deposition Modeling. Polymers, 2022, 14, 904.	2.0	8
2	Influence of Thermal Processing Conditions on Mechanical and Material Properties of 3D Printed Thin-Structures Using PEEK Material. International Journal of Precision Engineering and Manufacturing, 2022, 23, 689-699.	1.1	9
3	Bio-Inspired 4D Printing of Dynamic Spider Silks. Polymers, 2022, 14, 2069.	2.0	4
4	Hybrid Additive Manufacturing of Fused Filament Fabrication and Ultrasonic Consolidation. Polymers, 2022, 14, 2385.	2.0	4
5	Effects of Printing Parameters on the Mechanical Properties of High-Performance Polyphenylene Sulfide Three-Dimensional Printing. 3D Printing and Additive Manufacturing, 2021, 8, 33-41.	1.4	15
6	Programmable 4D Printing of Bioinspired Solventâ€Driven Morphing Composites. Advanced Materials Technologies, 2021, 6, 2001289.	3.0	6
7	Ultrasonic additive manufacturing of bulk Ni-based metallic glass. Journal of Non-Crystalline Solids, 2019, 506, 1-5.	1.5	31
8	Experiments on the Ultrasonic Bonding Additive Manufacturing of Metallic Glass and Crystalline Metal Composite. Materials, 2019, 12, 2975.	1.3	9
9	Preparation and performance evaluation of silica gel/tricalcium silicate composite slurry for 3D printing. Journal of Non-Crystalline Solids, 2019, 503-504, 334-339.	1.5	8
10	Ultrasonic strengthening improves tensile mechanical performance of fused deposition modeling 3D printing. International Journal of Advanced Manufacturing Technology, 2018, 96, 2747-2755.	1.5	29
11	Improving bending and dynamic mechanics performance of 3D printing through ultrasonic strengthening. Materials Letters, 2018, 220, 317-320.	1.3	31
12	Study of printing parameters of pneumatic-injection 3D printing of Fe-based metallic glass. Journal of Non-Crystalline Solids, 2018, 489, 50-56.	1.5	9
13	Printing parameters and strengthening mechanism of pneumatic injection additive manufacturing with iron powder slurry. International Journal of Advanced Manufacturing Technology, 2018, 94, 3809-3817.	1.5	8
14	3D printing of thermoplastic PI and interlayer bonding evaluation. Materials Letters, 2018, 229, 206-209.	1.3	33
15	Effect of Ultrasonic Vibration on Mechanical Properties of 3D Printing Non-Crystalline and Semi-Crystalline Polymers. Materials, 2018, 11, 826.	1.3	38
16	Optimization of Sintering Time and Holding Time for 3D Printing of Fe-Based Metallic Glasses. Metals, 2018, 8, 429.	1.0	4
17	Effect of Thermal Processing and Heat Treatment Condition on 3D Printing PPS Properties. Polymers, 2018, 10, 875.	2.0	63
18	Radial Compressive Property and the Proof-of-Concept Study for Realizing Self-expansion of 3D Printing Polylactic Acid Vascular Stents with Negative Poisson's Ratio Structure. Materials, 2018, 11, 1357.	1.3	43

#	Article	IF	CITATIONS
19	Influence of Layer Thickness and Raster Angle on the Mechanical Properties of 3D-Printed PEEK and a Comparative Mechanical Study between PEEK and ABS. Materials, 2015, 8, 5834-5846.	1.3	610