Herfried Lammer

List of Publications by Year
in descending order

11	194	1307594 7	1372567 10
papers	citations	h-index	g-index

11	11	11	186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Research and implementation of a non-supporting 3D printing method based on 5-axis dynamic slice algorithm. Robotics and Computer-Integrated Manufacturing, 2019, 57, 496-505.	9.9	55
2	Inkjet printing and characterisation of a resistive temperature sensor on paper substrate. Flexible and Printed Electronics, 2019, 4, 015008.	2.7	37
3	Three-Dimensional Printing of Continuous Flax Fiber-Reinforced Thermoplastic Composites by Five-Axis Machine. Materials, 2020, 13, 1678.	2.9	37
4	Low-Cost Inkjet-Printed Temperature Sensors on Paper Substrate for the Integration into Natural Fiber-Reinforced Lightweight Components. Chemosensors, 2021, 9, 95.	3.6	13
5	A smart functional surfactant activated conductive polymer coated on paper with ultra-sensitive humidity sensing characteristics. Materials Advances, 2022, 3, 1804-1815.	5.4	10
6	Oriented to Multi-Branched Structure Unsupported 3D Printing Method Research. Materials, 2020, 13, 2023.	2.9	9
7	Research and Implementation of Axial 3D Printing Method for PLA Pipes. Applied Sciences (Switzerland), 2020, 10, 4680.	2.5	9
8	A study on electroactive PVDF/mica nanosheet composites with an enhanced Î³-phase for capacitive and piezoelectric force sensing. Soft Matter, 2021, 17, 10891-10902.	2.7	8
9	Poly(vinylidene fluoride)/Mica nanocomposite: A potential material for photovoltaic backsheet application. Materials Chemistry and Physics, 2022, 277, 125551.	4.0	8
10	Hybrid Printing Method of Polymer and Continuous Fiber-Reinforced Thermoplastic Composites (CFRTPCs) for Pipes through Double-Nozzle Five-Axis Printer. Polymers, 2022, 14, 819.	4.5	5
11	High-Performance Natural Fiber Composites Made from Technical Flax Textiles and Manufactured by Resin Transfer Molding. Key Engineering Materials, 0, 742, 263-270.	0.4	3