Kavin Kowsari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11284483/publications.pdf

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14	891	840776 11	1199594 12
papers	citations	h-index	g-index

14	14	14	1055
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Additive manufacturing of high aspect-ratio structures with self-focusing photopolymerization. Light Advanced Manufacturing, 2022, 3, 542.	5.1	4
2	Shape-reversible 4D printing aided by shape memory alloys. , 2022, , 387-406.		2
3	Shape memory alloy based 3D printed composite actuators with variable stiffness and large reversible deformation. Sensors and Actuators A: Physical, 2021, 321, 112598.	4.1	38
4	Transcranial focused ultrasound modulates cortical and thalamic motor activity in awake sheep. Scientific Reports, 2021, 11, 19274.	3.3	17
5	Scalable visible light 3D printing and bioprinting using an organic light-emitting diode microdisplay. IScience, 2021, 24, 103372.	4.1	12
6	Binder-Jet 3D Printing of Indomethacin-laden Pharmaceutical Dosage Forms. Journal of Pharmaceutical Sciences, 2020, 109, 3054-3063.	3.3	50
7	Projection micro stereolithography based 3D printing and its applications. International Journal of Extreme Manufacturing, 2020, 2, 022004.	12.7	213
8	Miniature Pneumatic Actuators for Soft Robots by Highâ€Resolution Multimaterial 3D Printing. Advanced Materials Technologies, 2019, 4, 1900427.	5.8	91
9	Ultrafast Three-Dimensional Printing of Optically Smooth Microlens Arrays by Oscillation-Assisted Digital Light Processing. ACS Applied Materials & Interfaces, 2019, 11, 40662-40668.	8.0	62
10	Multimaterial 3D Printed Soft Actuators Powered by Shape Memory Alloy Wires. Sensors and Actuators A: Physical, 2019, 290, 177-189.	4.1	56
11	Highly stretchable hydrogels for UV curing based high-resolution multimaterial 3D printing. Journal of Materials Chemistry B, 2018, 6, 3246-3253.	5.8	173
12	Photopolymer formulation to minimize feature size, surface roughness, and stair-stepping in digital light processing-based three-dimensional printing. Additive Manufacturing, 2018, 24, 627-638.	3.0	64
13	High-Efficiency High-Resolution Multimaterial Fabrication for Digital Light Processing-Based Three-Dimensional Printing. 3D Printing and Additive Manufacturing, 2018, 5, 185-193.	2.9	106
14	Additive manufacturing of embedded carbon nanocomposite structures with multi-material digital light processing (MMDLP). Journal of Materials Research, 0, , 1.	2.6	3