

Paul Delrot

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

811
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933447
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1199594
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16
all docs

16
docs citations

16
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Volumetric Bioprinting of Complex Living Tissue Constructs within Seconds. Advanced Materials, 2019, 31, e1904209.	21.0	286
2	High-resolution tomographic volumetric additive manufacturing. Nature Communications, 2020, 11, 852.	12.8	217
3	Volumetric Bioprinting of Organoids and Optically Tuned Hydrogels to Build Liver-Like Metabolic Biofactories. Advanced Materials, 2022, 34, e2110054.	21.0	100
4	Inkjet Printing of Viscous Monodisperse Microdroplets by Laser-Induced Flow Focusing. Physical Review Applied, 2016, 6, .	3.8	55
5	Controlling Light in Scattering Materials for Volumetric Additive Manufacturing. Advanced Science, 2022, 9, e2105144.	11.2	41
6	Single-photon three-dimensional microfabrication through a multimode optical fiber. Optics Express, 2018, 26, 1766.	3.4	29
7	Tomographic Volumetric Additive Manufacturing of Silicon Oxycarbide Ceramics. Advanced Engineering Materials, 2022, 24, .	3.5	25
8	Repetitive regime of highly focused liquid microjets for needle-free injection. Scientific Reports, 2020, 10, 5067.	3.3	19
9	Needle-free delivery of fluids from compact laser-based jet injector. Lab on A Chip, 2020, 20, 3784-3791.	6.0	14
10	Depth-controlled laser-induced jet injection for direct three-dimensional liquid delivery. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	10
11	Biofabrication: Volumetric Bioprinting of Complex Living Tissue Constructs within Seconds (Adv.) Tj ETQq1 1 0.784314 rgBT /Overlock	21.0	9
12	Tomographic Volumetric Additive Manufacturing in Scattering Resins. , 2021, , .		4
13	Integrated Platform for Multi-resolution Additive Manufacturing. , 2018, , 145-151.		1
14	Volumetric Additive Manufacturing of Ceramics. , 2021, , .		0
15	Dynamic control of laser-induced flow-focused microjets.. , 2017, , .		0