

Paul Delrot

List of Publications by Year in descending order

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15
papers

811
citations

932766

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1199166

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16
docs citations

16
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Volumetric Bioprinting of Complex Living Tissue Constructs within Seconds. <i>Advanced Materials</i> , 2019, 31, e1904209.	11.1	286
2	High-resolution tomographic volumetric additive manufacturing. <i>Nature Communications</i> , 2020, 11, 852.	5.8	217
3	Volumetric Bioprinting of Organoids and Optically Tuned Hydrogels to Build Liver-Like Metabolic Biofactories. <i>Advanced Materials</i> , 2022, 34, e2110054.	11.1	100
4	Inkjet Printing of Viscous Monodisperse Microdroplets by Laser-Induced Flow Focusing. <i>Physical Review Applied</i> , 2016, 6, .	1.5	55
5	Controlling Light in Scattering Materials for Volumetric Additive Manufacturing. <i>Advanced Science</i> , 2022, 9, e2105144.	5.6	41
6	Single-photon three-dimensional microfabrication through a multimode optical fiber. <i>Optics Express</i> , 2018, 26, 1766.	1.7	29
7	Tomographic Volumetric Additive Manufacturing of Silicon Oxycarbide Ceramics. <i>Advanced Engineering Materials</i> , 2022, 24, .	1.6	25
8	Repetitive regime of highly focused liquid microjets for needle-free injection. <i>Scientific Reports</i> , 2020, 10, 5067.	1.6	19
9	Needle-free delivery of fluids from compact laser-based jet injector. <i>Lab on A Chip</i> , 2020, 20, 3784-3791.	3.1	14
10	Depth-controlled laser-induced jet injection for direct three-dimensional liquid delivery. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	1.1	10
11	Biofabrication: Volumetric Bioprinting of Complex Living Tissue Constructs within Seconds (Adv.) <i>Tj ETQq1 1 0.784314 rgBJ /Overlock</i>	11.1	286
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