

Patrik Rohner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5040422/publications.pdf>

Version: 2024-02-01

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1162367

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1001
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrohydrodynamic NanoDrip Printing of High Aspect Ratio Metal Grid Transparent Electrodes. <i>Advanced Functional Materials</i> , 2016, 26, 833-840.	7.8	223
2	Multi-metal electrohydrodynamic redox 3D printing at the submicron scale. <i>Nature Communications</i> , 2019, 10, 1853.	5.8	125
3	Metals by Micro-Scale Additive Manufacturing: Comparison of Microstructure and Mechanical Properties. <i>Advanced Functional Materials</i> , 2020, 30, 1910491.	7.8	52
4	A customizable class of colloidal-quantum-dot metallic lasers and amplifiers. <i>Science Advances</i> , 2017, 3, e1700688.	4.7	50
5	Nanoprinting organic molecules at the quantum level. <i>Nature Communications</i> , 2019, 10, 1880.	5.8	33
6	Site-specific deposition of single gold nanoparticles by individual growth in electrohydrodynamically-printed attoliter droplet reactors. <i>Nanoscale</i> , 2015, 7, 9510-9519.	2.8	20
7	3D electrohydrodynamic printing and characterisation of highly conductive gold nanowalls. <i>Nanoscale</i> , 2020, 12, 20158-20164.	2.8	15
8	Two-Dimensional Drexhage Experiment for Electric- and Magnetic-Dipole Sources on Plasmonic Interfaces. <i>Physical Review Letters</i> , 2018, 121, 113601.	2.9	14
9	Focusing of Micrometer-Sized Metal Particles Enabled by Reduced Acoustic Streaming via Acoustic Forces in a Round Glass Capillary. <i>Physical Review Applied</i> , 2022, 17, .	1.5	6
10	Defect-Tolerant Plasmonic Elliptical Resonators for Long-Range Energy Transfer. <i>ACS Nano</i> , 2019, 13, 9048-9056.	7.3	4
11	Probing Electromagnetic Modes at Optical Frequencies with Eu ³⁺ -Doped Nanocrystals. , 0, , .		0
12	Deterministic nanoprinting of single fluorescent molecules. , 2019, , .		0