

Philipp Brenner

List of Publications by Year in descending order

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16
papers

711
citations

933264

10
h-index

1372474

10
g-index

16
all docs

16
docs citations

16
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	Roll-to-roll Hot Embossing of 1D and 2D Photonic Nanostructures. <i>Advanced Engineering Materials</i> , 2019, 21, 1900110.	1.6	10
2	Record Open-circuit Voltage Wide-bandgap Perovskite Solar Cells Utilizing 2D/3D Perovskite Heterostructure. <i>Advanced Energy Materials</i> , 2019, 9, 1803699.	10.2	325
3	Continuous wave amplified spontaneous emission in phase-stable lead halide perovskites. <i>Nature Communications</i> , 2019, 10, 988.	5.8	107
4	Perovskite Micro Laser arrays using Scalable Lithography: Towards Integrated Perovskite Photonics. , 2019, , .		1
5	Continuous Wave Amplified Spontaneous Emission from Mixed Cation Perovskite devices. , 2019, , .		0
6	Micro Lasers by Scalable Lithography of Metal-halide Perovskites. <i>Advanced Materials Technologies</i> , 2018, 3, 1800212.	3.0	38
7	High Quality 3D Photonics using Nano Imprint Lithography of Fast Sol-gel Materials. <i>Scientific Reports</i> , 2018, 8, 7833.	1.6	20
8	Inkjet-printed perovskite distributed feedback lasers. <i>Optics Express</i> , 2018, 26, A144.	1.7	68
9	Integrated Perovskite Devices: Scalable Lithography of Methylammonium Lead Iodide. , 2018, , .		0
10	Comparing roll-to-roll and laser-assisted hot embossing for micro- and nanofabrication. , 2018, , .		0
11	Triple cation mixed-halide perovskites for tunable lasers. <i>Optical Materials Express</i> , 2017, 7, 4082.	1.6	30
12	3D whispering-gallery-mode microlasers by direct laser writing and subsequent soft nanoimprint lithography. <i>Applied Optics</i> , 2017, 56, 3703.	2.1	13
13	Realization of high-Q cavities and lasers using soft nano imprinting lithography. , 2017, , .		0
14	3D Integrated Photonics based on Fast Sol-gel Technology and Soft Nano Imprint Lithography. , 2017, , .		0
15	Highly stable solution processed metal-halide perovskite lasers on nanoimprinted distributed feedback structures. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	82
16	Degradation mechanisms of polyfluorene-based organic semiconductor lasers under ambient and oxygen-free conditions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 1029-1034.	2.4	17