

Dimitars Jevtics

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5591997/publications.pdf>

Version: 2024-02-01

20
papers

314
citations

1307594

7
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional cross-nanowire networks recover full terahertz state. <i>Science</i> , 2020, 368, 510-513.	12.6	81
2	Integration of Semiconductor Nanowire Lasers with Polymeric Waveguide Devices on a Mechanically Flexible Substrate. <i>Nano Letters</i> , 2017, 17, 5990-5994.	9.1	55
3	Transfer Printing of Semiconductor Nanowires with Lasing Emission for Controllable Nanophotonic Device Fabrication. <i>ACS Nano</i> , 2016, 10, 3951-3958.	14.6	50
4	Vertically Emitting Indium Phosphide Nanowire Lasers. <i>Nano Letters</i> , 2018, 18, 3414-3420.	9.1	33
5	Automated Nanoscale Absolute Accuracy Alignment System for Transfer Printing. <i>ACS Applied Nano Materials</i> , 2020, 3, 10326-10332.	5.0	27
6	Characterization, Selection, and Microassembly of Nanowire Laser Systems. <i>Nano Letters</i> , 2020, 20, 1862-1868.	9.1	17
7	Spatially dense integration of micron-scale devices from multiple materials on a single chip via transfer-printing. <i>Optical Materials Express</i> , 2021, 11, 3567.	3.0	17
8	Transfer printing of semiconductor nanowire lasers. <i>IET Optoelectronics</i> , 2018, 12, 30-35.	3.3	7
9	High-frequency dynamics of evanescently-coupled nanowire lasers. <i>Scientific Reports</i> , 2019, 9, 6126.	3.3	6
10	Deterministic integration of single nanowire devices with on-chip photonics and electronics. <i>Progress in Quantum Electronics</i> , 2022, 85, 100394.	7.0	6
11	High-Throughput Electrical Characterization of Nanomaterials from Room to Cryogenic Temperatures. <i>ACS Nano</i> , 2020, 14, 15293-15305.	14.6	5
12	Enhancing self-assembled colloidal quantum dot microsphere lasers. , 2021, , .		5
13	Precise Positioning and Orientation of Nanowire Lasers in Regular and Patterned Surfaces. , 2018, , .		2
14	Novel nanoscale transfer printing technique for precise positioning of nanowire lasers. <i>SPIE Newsroom</i> , 0, , .	0.1	2
15	Sub-micron-accuracy automated position and rotation registration method for transferred devices. , 2021, , .		1
16	Transfer printing of semiconductor nanowires. , 2016, , .		0
17	Laterally Coupled Nanowire Lasers: Bifurcations, Dynamics and High-Speed Potential. , 2018, , .		0
18	Nanowires: a New Horizon for Polarization-resolved Terahertz Time-domain Spectroscopy. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Terahertz Full-polarization-state Detection by Nanowires. , 2021, , .		0
20	Transfer-printing enables multi-material assembly of integrated photonic systems. , 2021, , .		0