

Nanowires for Photonics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Study on the optimum conditions of preparing CdS ₁ -Se with high crystallinity and photoluminescence. <i>Materials Science in Semiconductor Processing</i> , 2020, 105, 104743.	1.9	7
2	Semiconductor nanowires: to grow or not to grow?. <i>Materials Today Nano</i> , 2020, 9, 100058.	2.3	89
3	Orientation-controlled 2D Anisotropic and Isotropic Photon Transport in Co-crystal Polymorph Microplates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4456-4463.	7.2	77
4	Gallium Phosphide Nanowires in a Free-Standing, Flexible, and Semitransparent Membrane for Large-Scale Infrared-to-Visible Light Conversion. <i>ACS Nano</i> , 2020, 14, 10624-10632.	7.3	38
5	Vertically-aligned ZnO microrod for high-brightness light source. <i>CrystEngComm</i> , 2020, 22, 6453-6464.	1.3	1
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7	Phase-Pure Wurtzite GaAs Nanowires Grown by Self-Catalyzed Selective Area Molecular Beam Epitaxy for Advanced Laser Devices and Quantum Disks. <i>ACS Applied Nano Materials</i> , 2020, 3, 11037-11047.	2.4	10
8	Dielectric Nanowire Hybrids for Plasmon-Enhanced Light-Matter Interaction in 2D Semiconductors. <i>ACS Nano</i> , 2020, 14, 11985-11994.	7.3	23
9	In-plane Epitaxy of Bi ₂ S ₃ Nanowire Arrays for Ultrasensitive NIR Photodetectors. <i>Physica Status Solidi - Rapid Research Letters</i> , 2020, 14, 2000384.	1.2	16
10	Long and Ultrastable All-Inorganic Single-Crystal CsPbBr ₃ Microwires: One-Step Solution In-Plane Self-Assembly at Low Temperature and Application for High-Performance Photodetectors. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7224-7231.	2.1	13
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13	Comparison of GaAs nanowire growth seeded by Ag and Au colloidal nanoparticles on silicon. <i>Nanotechnology</i> , 2020, 31, 374005.	1.3	2
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