

# Lyubomir Ahtapodov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10407909/publications.pdf>

Version: 2024-02-01

6  
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citations

1478505

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1872680

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598  
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#	ARTICLE	IF	CITATIONS
1	A Story Told by a Single Nanowire: Optical Properties of Wurtzite GaAs. Nano Letters, 2012, 12, 6090-6095.	9.1	99
2	Single-Mode Near-Infrared Lasing in a GaAsSb-Based Nanowire Superlattice at Room Temperature. Nano Letters, 2018, 18, 2304-2310.	9.1	62
3	Engineering Parallel and Perpendicular Polarized Photoluminescence from a Single Semiconductor Nanowire by Crystal Phase Control. Nano Letters, 2010, 10, 2927-2933.	9.1	56
4	GaN/AlGaN Nanocolumn Ultraviolet Light-Emitting Diode Using Double-Layer Graphene as Substrate and Transparent Electrode. Nano Letters, 2019, 19, 1649-1658.	9.1	39
5	Epitaxially grown III-arsenide-antimonide nanowires for optoelectronic applications. Nanotechnology, 2019, 30, 294001.	2.6	6
6	Graphene-Based Transparent Conducting Substrates for GaN/AlGaN Nanocolumn Flip-Chip Ultraviolet Light-Emitting Diodes. ACS Applied Nano Materials, 2021, 4, 9653-9664.	5.0	6