

Ali Nowzari

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

286
citations

1039880

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h-index

1474057

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10
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10
docs citations

10
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Study of Absorption in Vertically and Laterally Oriented InP Core-Shell Nanowire Photovoltaic Devices. Nano Letters, 2015, 15, 1809-1814.	4.5	57
2	Study of photocurrent generation in InP nanowire-based p+i-n+ photodetectors. Nano Research, 2014, 7, 544-552.	5.8	37
3	Radial Nanowire Light-Emitting Diodes in the (Al _x Ga _{1-x}) _y In _{1-y} P Material System. Nano Letters, 2016, 16, 656-662.	4.5	37
4	Room-temperature InP/InAsP Quantum Discs-in-Nanowire Infrared Photodetectors. Nano Letters, 2017, 17, 3356-3362.	4.5	36
5	Intersubband Quantum Disc-in-Nanowire Photodetectors with Normal-Incidence Response in the Long-Wavelength Infrared. Nano Letters, 2018, 18, 365-372.	4.5	34
6	InGaN Platelets: Synthesis and Applications toward Green and Red Light-Emitting Diodes. Nano Letters, 2019, 19, 2832-2839.	4.5	34
7	InP/InAsP Nanowire-Based Spatially Separate Absorption and Multiplication Avalanche Photodetectors. ACS Photonics, 2017, 4, 2693-2698.	3.2	27
8	Structural Changes in a Single GaN Nanowire under Applied Voltage Bias. Nano Letters, 2018, 18, 5446-5452.	4.5	14
9	Bias-dependent spectral tuning in InP nanowire-based photodetectors. Nanotechnology, 2017, 28, 114006.	1.3	10
10	Influence of Contacts and Applied Voltage on a Structure of a Single GaN Nanowire. Applied Sciences (Switzerland), 2021, 11, 9419.	1.3	0