

# Zhao Yan

## List of Publications by Year in descending order

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11  
papers

201  
citations

1307594

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1588992

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11  
docs citations

11  
times ranked

153  
citing authors

#	ARTICLE	IF	CITATIONS
1	III-V Micro/Nano-lasers and photodetectors in the Telecom Band Grown on SOI. , 2022, , .		0
2	40 G III-V photodetectors on a monolithic InP/SOI platform. , 2021, , .		1
3	Selectively Grown III-V Lasers for Integrated Si-Photonics. Journal of Lightwave Technology, 2021, 39, 940-948.	4.6	25
4	High-performance III-V photodetectors on a monolithic InP/SOI platform. Optica, 2021, 8, 1204.	9.3	33
5	A monolithic InP/SOI platform for integrated photonics. Light: Science and Applications, 2021, 10, 200.	16.6	47
6	Lasers on an InP/SOI platform with dislocation-free in-plane InP sub-micron bars and membranes. , 2021, , .		0
7	InAs nano-ridges and thin films grown on (001) silicon substrates. Journal of Applied Physics, 2020, 128, .	2.5	9
8	Micrometer-scale InP selectively grown on SOI for fully integrated Si-photonics. Applied Physics Letters, 2020, 117, .	3.3	20
9	III-V micro- and nano-lasers deposited on amorphous SiO <sub>2</sub> . Applied Physics Letters, 2020, 116, .	3.3	5
10	Multi-heterojunction InAs/GaSb nano-ridges directly grown on (001) Si. Nanotechnology, 2020, 31, 345707.	2.6	8
11	Bufferless 1.5-μm III-V lasers grown on Si-photonics 220-nm silicon-on-insulator platforms. Optica, 2020, 7, 148.	9.3	53