

# Shanshan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7007350/publications.pdf>

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Wavelength Tunable Single-Circular-Polarization Twisted PCF. IEEE Photonics Technology Letters, 2021, 33, 1355-1358.	2.5	2
2	Optimal Deployment of Phased Array Antennas for RFID Network Planning Based on an Improved Chicken Swarm Optimization. IEEE Internet of Things Journal, 2021, 8, 14572-14588.	8.7	8
3	Fully Photonic Integrated Wearable Optical Interrogator. ACS Photonics, 2021, 8, 3607-3618.	6.6	5
4	High-Resolution Temperature Sensor Based on Intracavity Sensing of Fiber Ring Laser. Journal of Lightwave Technology, 2020, 38, 2010-2014.	4.6	21
5	Silicon Waveguide Integrated with Germanium Photodetector for a Photonic-Integrated FBG Interrogator. Nanomaterials, 2020, 10, 1683.	4.1	15
6	Room-temperature 1550-nm lasing from tensile strain N-doped Ge quantum dots on Si. Journal of Modern Optics, 2020, 67, 1120-1127.	1.3	1
7	A Compact Ultra-Long Period Fiber Grating Based on Cascading Up-Tapers. IEEE Sensors Journal, 2020, 20, 8552-8558.	4.7	11
8	The Structural, Electronic, and Optical Properties of Ge/Si Quantum Wells: Lasing at a Wavelength of 1550 nm. Nanomaterials, 2020, 10, 1006.	4.1	2
9	Elliptical-spiral elliptical-hole photonic crystal fiber with high birefringence, large nonlinearity, and two zero dispersion. Applied Optics, 2020, 59, 521.	1.8	3