

Nagarajan Nallusamy

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

67
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2682572
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5
docs citations

5
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Sensitive Nonlinear Temperature Sensor Based on Modulational Instability Technique in Liquid Infiltrated Photonic Crystal Fiber. IEEE Sensors Journal, 2017, 17, 3720-3727.	4.7	37
2	Degenerate four-wave mixing for measurement of magnetic field using a nanoparticles-doped highly nonlinear photonic crystal fiber. Applied Optics, 2019, 58, 333.	1.8	18
3	Simultaneous Measurement of Salinity and Temperature in Gold-Coated D-Shaped Photonic Crystal Fiber Using Four-Wave Mixing Technique. , 2018, 2, 1-4.		10
4	Modeling nonlinear high-pressure sensors based on degenerate four-wave mixing in photonic crystal fibers. Applied Optics, 2022, 61, 2591.	1.8	1
5	HEMT Inspired GaN Optical Waveguides: Analysis Under Thermal Stress and Prospects. IEEE Transactions on Device and Materials Reliability, 2022, 22, 424-430.	2.0	1