

Wang Peng

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

106
citations

1478505

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1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible and Stretchable Photonic Sensors Based on Modulation of Light Transmission. <i>Advanced Optical Materials</i> , 2019, 7, 1900329.	7.3	49
2	Centrifugal Deposited Au-Pd Core-Shell Nanoparticle Film for Room-Temperature Optical Detection of Hydrogen Gas. <i>Sensors</i> , 2018, 18, 1448.	3.8	13
3	Miniature Structure Optimization of Small-Diameter FBG-Based One-Dimensional Optical Fiber Vibration Sensor. <i>IEEE Sensors Journal</i> , 2021, 21, 26763-26771.	4.7	10
4	A nanograting-based flexible and stretchable waveguide for tactile sensing. <i>Nanoscale Research Letters</i> , 2021, 16, 23.	5.7	9
5	CMOS-Compatible Fabrication for Photonic Crystal-Based Nanofluidic Structure. <i>Nanoscale Research Letters</i> , 2017, 12, 103.	5.7	8
6	Higher-order mode photonic crystal based nanofluidic sensor. <i>Optics Communications</i> , 2017, 382, 105-112.	2.1	8
7	A Nanofluidic Biosensor Based on Nanoreplica Molding Photonic Crystal. <i>Nanoscale Research Letters</i> , 2016, 11, 427.	5.7	6
8	A high performance real-time vision system for curved surface inspection. <i>Optik</i> , 2021, 232, 166514.	2.9	1