

Xue-Zhou Wang

List of Publications by Year in descending order

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6
papers

145
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	A D-Shaped Fiber Long-Range Surface Plasmon Resonance Sensor With High Q-Factor and Temperature Self-Compensation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 2218-2224.	4.7	81
2	A High-Birefringence Microfiber Sagnac-Interferometer Biosensor Based on the Vernier Effect. <i>Sensors</i> , 2018, 18, 4114.	3.8	32
3	Theoretical Analysis of a Novel Microstructure Fiber Sensor Based on Lossy Mode Resonance. <i>Electronics (Switzerland)</i> , 2019, 8, 484.	3.1	17
4	Simulation of a microstructure fiber pressure sensor based on lossy mode resonance. <i>AIP Advances</i> , 2019, 9, 095005.	1.3	13
5	Discoveries and Explorations of Mode Splitting Phenomenon in Lossy Dielectric Waveguide. <i>Plasmonics</i> , 2020, 15, 481-487.	3.4	2
6	Characterization of the influence of the fiber diameter and sensing region length upon lossy mode resonance (LMR) fiber sensors. <i>Instrumentation Science and Technology</i> , 2020, 48, 1-21.	1.8	0