

# Zhijian Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10376986/publications.pdf>

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8  
papers

91  
citations

1684188  
5  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	On-fiber plasmonic interferometer for multi-parameter sensing. Optics Express, 2015, 23, 10732.	3.4	32
2	Surface and magnetic polaritons on two-dimensional nanoslab-aligned multilayer structure. Optics Express, 2011, 19, 16375.	3.4	22
3	Miniature Fiber Optic Acoustic Pressure Sensors With Air-Backed Graphene Diaphragms. Journal of Vibration and Acoustics, Transactions of the ASME, 2019, 141, .	1.6	15
4	Optofluidic microvalve-on-a-chip with a surface plasmon-enhanced fiber optic microheater. Biomicrofluidics, 2014, 8, 054126.	2.4	11
5	Tunable out-of-plane slow light in resonance induced transparent grating waveguide structures. Applied Physics Letters, 2013, 103, 061109.	3.3	7
6	Investigation of Physical Limits of Plasmonic Focusing Lens in Different Regions. Plasmonics, 2013, 8, 817-827.	3.4	4
7	Ultra-Thin Multi-Parameter Sensor Achieved with on-Fiber Plasmonic Interferometer. , 2015, , .		0
8	Multi-parameter Sensing Platforms based on Plasmonic Structures and Planar Photonic Crystals. , 2017, , .		0