

# Yan Shen

## List of Publications by Year in descending order

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11  
papers

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citations

1684188

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1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Direct Current Measurement Method Based on Terbium Gallium Garnet Crystal and a Double Correlation Detection Algorithm. <i>Sensors</i> , 2019, 19, 2997.	3.8	0
2	A Lightning Current Measurement Method Based on Optical Sensing Technology. <i>IEEE Sensors Journal</i> , 2019, 19, 4250-4258.	4.7	10
3	Study on the Application of Optical Current Sensor for Lightning Current Measurement of Transmission Line. <i>Sensors</i> , 2019, 19, 5110.	3.8	8
4	Optimization of optical current sensor based on rare-earth magneto-optical glass. <i>Microwave and Optical Technology Letters</i> , 2019, 61, 490-497.	1.4	3
5	Investigation of a DC OCT signal processing method based on an improved Kalman algorithm. <i>Optik</i> , 2018, 171, 809-820.	2.9	0
6	Investigation of optical current transformer signal processing method based on an improved Kalman algorithm. <i>Optical Engineering</i> , 2018, 57, 1.	1.0	0
7	Effect of temperature on characteristics of rare earth-doped magneto-optical glass in optical current transducer application. <i>Optik</i> , 2015, 126, 3589-3593.	2.9	6
8	Performance of magneto-optical glass in optical current transducer application. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 389, 180-185.	2.3	13
9	Comparison of two-color holography among different doped LiNbO <sub>3</sub> crystals at low intensities. <i>Optik</i> , 2014, 125, 3891-3893.	2.9	5
10	Research on zero-sum magnetic field integral technology of optical current sensors. <i>Optical Engineering</i> , 2013, 52, 104105.	1.0	6
11	Nonvolatile two-step, two-color holography with continuous-wave lights for both congruent and near-stoichiometric LiNbO <sub>3</sub> :Fe. <i>Journal of Applied Physics</i> , 2004, 96, 5405-5414.	2.5	3