

Yan Shen

List of Publications by Year in descending order

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papers

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1684188
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docs citations

11
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47
citing authors

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