

Guochen Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

52
citations

1937685

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1872680

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15
all docs

15
docs citations

15
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on the Birefringence Distribution of the Fiber Coil With Quadrupole Symmetrical Winding Method. IEEE Sensors Journal, 2022, 22, 3219-3227.	4.7	4
2	Design of a dielectric chiral micro-structured fiber applied in a fiber optic current sensor. , 2022, 1, 271.		2
3	Development and Verification of a Novel Measurement and Position System for Confined Cabin. IEEE Sensors Journal, 2021, 21, 3107-3120.	4.7	0
4	A Spatial-Temporal Approach Based on Antenna Array for GNSS Anti-Spoofing. Sensors, 2021, 21, 929.	3.8	4
5	Closed-Loop Method Based on Faraday Effect in Resonant Fiber Optic Gyro Employing a low Coherence-Noise Resonator. Journal of Lightwave Technology, 2021, 39, 6994-7000.	4.6	5
6	Incoherence suppression method of optical noises in a resonant fiber optic gyro based on the circularly polarized light propagation mechanism in a resonator. Optics Letters, 2021, 46, 3191.	3.3	11
7	Suppression of Kerr-effect induced error in resonant fiber optic gyro by a resonator with spun fiber. Optics Express, 2021, 29, 19631.	3.4	12
8	Research on Three-Dimensional Magnetic Induced Error Model of Interferometric Fiber Optic Gyro. IEEE Photonics Journal, 2020, 12, 1-12.	2.0	0
9	Angular Random Walk Improvement of Resonator Fiber Optic Gyro by Optimizing Modulation Frequency. IEEE Photonics Journal, 2019, 11, 1-13.	2.0	6
10	Fast and high precision alignment algorithm based on multi vector. , 2018, , .		0
11	Resonator optimization of the resonant fiber optic gyro under dynamic condition. , 2018, , .		1
12	Fast self " Calibration of fiber " Optic strapdown inertial navigation system. , 2018, , .		0
13	The influence of heat transfer rate on the thermally induced nonreciprocal error of FOG. , 2017, , .		0
14	A fast acquisition algorithm of GNSS receiver based on SFFT. , 2017, , .		2
15	Improved innovation-based adaptive estimation for measurement noise uncertainty in SINS/GNSS integration system. , 2017, , .		5