Guochen Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6018833/publications.pdf

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15	52	1937685 4	1872680 6
papers	citations	h-index	g-index

15	15	15	17
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Angular Random Walk Improvement of Resonator Fiber Optic Gyro by Optimizing Modulation Frequency. IEEE Photonics Journal, 2019, 11, 1-13.	2.0	6
4	Improved innovation-based adaptive estimation for measurement noise uncertainty in SINS/GNSS integration system. , 2017, , .		5
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	A Spatial-Temporal Approach Based on Antenna Array for GNSS Anti-Spoofing. Sensors, 2021, 21, 929.	3.8	4
7	Research on the Birefringence Distribution of the Fiber Coil With Quadrupole Symmetrical Winding Method. IEEE Sensors Journal, 2022, 22, 3219-3227.	4.7	4
8	A fast acquisition algorithm of GNSS receiver based on SFFT. , 2017, , .		2
9	Design of a dielectric chiral micro-structured fiber applied in a fiber optic current sensor. , 2022, 1, 271.		2
10	Resonator optimization of the resonant fiber optic gyro under dynamic condition. , 2018, , .		1
11	The influence of heat transfer rate on the thermally induced nonreciprocal error of FOG. , 2017, , .		0
12	Fast and high precision alignment algorithm based on multi vector. , 2018, , .		0
13	Fast self â€" Calibration of fiber â€" Optic strapdown inertial navigation system. , 2018, , .		0
14	Research on Three-Dimensional Magnetic Induced Error Model of Interferometric Fiber Optic Gyro. IEEE Photonics Journal, 2020, 12, 1-12.	2.0	0
15	Development and Verification of a Novel Measurement and Position System for Confined Cabin. IEEE Sensors Journal, 2021, 21, 3107-3120.	4.7	0