

Shanpeng Wang

List of Publications by Year in descending order

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papers

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1478505

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9
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38
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Polarized Skylight Navigation Model for Bionic Navigation With Marginalized Unscented Kalman Filter. IEEE Sensors Journal, 2022, 22, 4472-4483.	4.7	10
2	A Tightly Coupled Polarization Compass and VIO Integrated Navigation for Applications in GNSS-denied environments. , 2022, , .		0
3	A Multi-Mode Switching Variational Bayesian Adaptive Kalman Filter Algorithm for the SINS/PNS/GMNS Navigation System of Pelagic Ships. Sensors, 2022, 22, 3372.	3.8	6
4	Bionic Integrated Positioning Mechanism Based on Bioinspired Polarization Compass and Inertial Navigation System. Sensors, 2021, 21, 1055.	3.8	9
5	A self-contained interactive iteration positioning and orientation coupled navigation method based on skylight polarization. Control Engineering Practice, 2021, 111, 104810.	5.5	10
6	Design and calibration model of a bioinspired attitude and heading reference system based on compound eye polarization compass. Bioinspiration and Biomimetics, 2021, 16, 016001.	2.9	22
7	An Autonomous Initial Alignment and Observability Analysis for SINS With Bio-Inspired Polarized Skylight Sensors. IEEE Sensors Journal, 2020, 20, 7941-7956.	4.7	34
8	Clear Night Sky Polarization Patterns Under the Super Blue Blood Moon. Atmosphere, 2020, 11, 372.	2.3	4
9	Disturbance analysis and performance test of the polarization sensor based on polarizing beam splitter. Sensor Review, 2019, 39, 341-351.	1.8	9