

Yang Han

List of Publications by Year in descending order

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18
papers

154
citations

1163117

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all docs

18
docs citations

18
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-compact silicon-microcap based improved Michelson interferometer high-temperature sensor. Optics Express, 2021, 29, 6703.	3.4	28
2	Temperature insensitive fiber Fabry-Perot/Mach-Zehnder hybrid interferometer based on photonic crystal fiber for transverse load and refractive index measurement. Optical Fiber Technology, 2020, 56, 102163.	2.7	24
3	Characterization of geolocation accuracy of Suomi NPP Advanced Technology Microwave Sounder measurements. Journal of Geophysical Research D: Atmospheres, 2016, 121, 4933-4950.	3.3	15
4	Remote Sensing of Tropical Cyclone Thermal Structure from Satellite Microwave Sounding Instruments: Impacts of Background Profiles on Retrievals. Journal of Meteorological Research, 2019, 33, 89-103.	2.4	11
5	Verification of Fengyun-3D MWTS and MWHS Calibration Accuracy Using GPS Radio Occultation Data. Journal of Meteorological Research, 2019, 33, 695-704.	2.4	10
6	Security strategy of parallel bit interleaved FBMC/OQAM based on four-dimensional chaos. Optics Express, 2021, 29, 24561.	3.4	9
7	Remote Sensing of Tropical Cyclone Thermal Structure from Satellite Microwave Sounding Instruments: Impacts of Optimal Channel Selection on Retrievals. Journal of Meteorological Research, 2018, 32, 804-818.	2.4	8
8	Comparing the Thermal Structures of Tropical Cyclones Derived From Suomi NPP ATMS and FY-3D Microwave Sounders. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 8073-8083.	6.3	8
9	Multisource Assessments of the FengYun-3D Microwave Humidity Sounder (MWHS) On-Orbit Performance. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 7258-7268.	6.3	7
10	Simultaneous temperature and refractive index sensor based on an L-like Michelson interferometer. Applied Optics, 2021, 60, 10101.	1.8	6
11	A Neural Network-Based Interval Pattern Matcher. Information (Switzerland), 2015, 6, 388-398.	2.9	5
12	FBMC/OQAM Security Strategy Based on Diversity DNA Encryption. IEEE Photonics Journal, 2021, 13, 1-11.	2.0	5
13	High-sensitivity transverse-load and high-temperature sensor based on the cascaded Vernier effect. Applied Optics, 2021, 60, 7714.	1.8	5
14	Fengyun-3D MERSI True Color Imagery Developed for Environmental Applications. Journal of Meteorological Research, 2019, 33, 914-924.	2.4	4
15	Three-dimensional constellation diagram with a hierarchical level design for multi-core transmission. Optics Express, 2022, 30, 2877.	3.4	4
16	Dual parameter in-plane fiber Mach-Zehnder interferometer based on few-mode fiber. Microwave and Optical Technology Letters, 2021, 63, 980-986.	1.4	3
17	Fiber sensor based on Fabry-Perot/Mach-Zehnder hybrid interferometer for transverse load and temperature. Microwave and Optical Technology Letters, 2021, 63, 679-684.	1.4	2
18	Comparing the Thermal Structures of Tropical Cyclones Derived from ATMS and Mwhs. , 2019, , .		0