

Vito C Fernicola

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

137
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Sensor-Integrated Aperture Coupled Microwave Patch Resonator for Humidity Detection. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	28
2	Multistage and passive cooling process driven by salinity difference. Science Advances, 2020, 6, eaax5015.	10.3	22
3	Whispering Gallery Mode Resonators for Precision Temperature Metrology Applications. Sensors, 2021, 21, 2844.	3.8	16
4	Spherical-sapphire-based whispering gallery mode resonator thermometer. Review of Scientific Instruments, 2012, 83, 094903.	1.3	13
5	Experimental Analysis of a Heat Cost Allocation Method for Apartment Buildings. Buildings, 2017, 7, 20.	3.1	13
6	Sensor-Integrated Aperture Coupled Patch Antenna. , 2019, , .		9
7	Investigation of sapphire-based whispering-gallery mode resonators as transfer standard thermometers. Measurement Science and Technology, 2013, 24, 055106.	2.6	8
8	Whispering Gallery Mode Thermometry. Sensors, 2016, 16, 1814.	3.8	8
9	A temperature sensor based on a whispering gallery mode resonator. , 2013, , .		6
10	Development of a low frost-point generator operating at sub-atmospheric pressure. Measurement Science and Technology, 2018, 29, 054002.	2.6	6
11	Low-Cost Instrument for Whispering Gallery Mode Thermometry up to 19 GHz. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 1206-1214.	4.7	4
12	Investigations on perturbations of microwave dielectric resonator thermometer. Measurement Science and Technology, 2017, 28, 047001.	2.6	2
13	A comparison of relative humidity calibration facilities at temperatures up to 170 Å°C. Measurement: Journal of the International Measurement Confederation, 2021, 189, 110435.	5.0	2