

David Cuadrado-Calle

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

84
citations

1937685
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2272923
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9
all docs

9
docs citations

9
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband MMIC LNAs for ALMA Band 2+3 With Noise Temperature Below 28 K. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 1589-1597.	4.6	27
2	Wideband 67~116 GHz receiver development for ALMA Band 2. Astronomy and Astrophysics, 2020, 634, A46.	5.1	23
3	A GaAs Ka-band (26~36 GHz) LNA for radio astronomy. , 2014, , .		9
4	Solid-State Diode Technology for Millimeter and Submillimeter-Wave Remote Sensing Applications: Current Status and Future Trends. IEEE Microwave Magazine, 2022, 23, 44-56.	0.8	8
5	Celestial Signals: Are Low-Noise Amplifiers the Future for Millimeter-Wave Radio Astronomy Receivers?. IEEE Microwave Magazine, 2017, 18, 90-99.	0.8	7
6	EQM front-end receivers at 183 and 229 GHz for the Microwave Sounder on MetOp-SG. , 2020, , .		5
7	Cryogenic low noise MMIC amplifiers for U-Band (40~60 GHz). , 2016, , .		4
8	Engineering Qualification Model (EQM) Front-End Receivers for the Microwave Imager and Microwave Sounder Instruments onboard MetOp-SG satellites. , 2019, , .		1
9	Optimization of spaceflight millimeter-wave impedance matching networks using laser trimming. International Journal of Microwave and Wireless Technologies, 0, , 1-7.	1.9	0