

# William Deal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10632043/publications.pdf>

Version: 2024-02-01

10  
papers

301  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

318  
citing authors

#	ARTICLE	IF	CITATIONS
1	THz Monolithic Integrated Circuits Using InP High Electron Mobility Transistors. IEEE Transactions on Terahertz Science and Technology, 2011, 1, 25-32.	3.1	196
2	Low noise amplifier for 180 GHz frequency band. , 2008, , .		46
3	Low-Frequency Noise and Passive Imaging With 670 GHz HEMT Low-Noise Amplifiers. IEEE Transactions on Terahertz Science and Technology, 2014, 4, 749-752.	3.1	19
4	Tropospheric water and cloud ICE (TWICE) millimeter and submillimeter-wave radiometer instrument for 6U-Class nanosatellites. , 2016, , .		13
5	A 670 GHz Integrated InP HEMT Direct-Detection Receiver for the Tropospheric Water and Cloud Ice Instrument. IEEE Transactions on Terahertz Science and Technology, 2021, 11, 566-576.	3.1	12
6	A 230 GHz MMIC-Based Sideband Separating Receiver. IEEE Transactions on Terahertz Science and Technology, 2016, 6, 141-147.	3.1	11
7	Cryogenic amplifier based receivers at submillimeter wavelengths. , 2012, , .		3
8	Sub-50nm indium phosphide high electron mobility transistor technology for terahertz monolithic microwave integrated circuits and systems. , 2013, , .		1
9	Cryogenic amplifier based sideband separating receivers. , 2015, , .		0
10	A 640 GHz MMIC-based sideband-separating receiver for atmospheric science. , 2016, , .		0