

# M Mahdi Assefzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1831811/publications.pdf>

Version: 2024-02-01

6  
papers

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citations

2258059

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2550090

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docs citations

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times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband Oscillator-Free THz Pulse Generation and Radiation Based on Direct Digital-to-Impulse Architecture. IEEE Journal of Solid-State Circuits, 2017, 52, 2905-2919.	5.4	34
2	An 8-psec 13dBm peak EIRP digital-to-impulse radiator with an on-chip slot bow-tie antenna in silicon. , 2014, , .		21
3	A Nonlinear Q-Switching Impedance Technique for Picosecond Pulse Radiation in Silicon. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 4685-4700.	4.6	10
4	A 9-psec differential lens-less digital-to-impulse radiator with a programmable delay line in silicon. , 2014, , .		7
5	Time-Domain Characterization of Silicon-Based Integrated Picosecond Impulse Radiators. IEEE Transactions on Terahertz Science and Technology, 2017, 7, 599-608.	3.1	3
6	Broadband beamforming of terahertz pulses with a single-chip $4 \times 2$ array in silicon. , 2016, , .		1