

Irina Jaeger

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

70
citations

1684188
5
h-index

1588992
8
g-index

13
all docs

13
docs citations

13
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Millimeter wave inspection of concealed objects. Microwave and Optical Technology Letters, 2007, 49, 2733-2737.	1.4	17
2	Hadamard speckle reduction for millimeter wave imaging. Microwave and Optical Technology Letters, 2006, 48, 1722-1725.	1.4	12
3	Millimetre wave signal generation using resonant tunneling diodes NLTL resonators. Microwave and Optical Technology Letters, 2007, 49, 2907-2909.	1.4	12
4	Passive Frequency Selective Surface Array as a Diffuser for Destroying Millimeter Wave Coherence. Active and Passive Electronic Components, 2008, 2008, 1-6.	0.3	9
5	Comparison of speckle reduction diversity tools for active millimeter-wave imaging. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2008, 25, 1716.	1.5	8
6	Effect of interelement spacings variation on the performance of linear grounded frequency selective surface arrays in W-band. Microwave and Optical Technology Letters, 2010, 52, 155-160.	1.4	4
7	W-band speckle contrast images for inspection of concealed objects. , 2007, , .		3
8	Implementation of dynamic Hadamard diffuser as a frequency selective surface for W-band active millimeter wave imaging. Microwave and Optical Technology Letters, 2009, 51, 1440-1445.	1.4	2
9	Speckle reduction in THz imaging systems with multiple phase patterns. , 2006, 6194, 79.		1
10	Multidimensional illumination and image processing techniques in the W-band for recognition of concealed objects. , 2007, , .		1
11	Periodicity Perturbed Grounded Frequency Selective Surface Arrays as Millimeter Wave Random Phase Coherence Destroying Diffusers. Journal of Infrared, Millimeter, and Terahertz Waves, 2010, 31, 641.	2.2	1
12	W-band speckle contrast measurements with a Hadamard diffuser. , 2006, , .		0
13	OS12-1-5 THz speckle suppression by Hadamard diffuser. The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2007, 2007.6, _OS12-1-5-_OS12-1-5-.	0.0	0