

Khalil Mafinezhad

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

107
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	An extremely ultrathin flexible Huygens's transformer. AIP Advances, 2020, 10, 105201.	1.3	3
2	A new compact dual-band perfect absorption ultrathin planar metasurface energy harvester in X- and V-bands with a wide incident angle. AIP Advances, 2020, 10, 085007.	1.3	10
3	Analysis, Design, and Implementation of a New Extremely Ultrathin 2-D-Isotropic Flexible Energy Harvester Using Symmetric Patch FSS. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2108-2115.	4.6	24
4	Design and fabrication of a 2D-isotropic flexible ultra-thin metasurface for ambient electromagnetic energy harvesting. AIP Advances, 2019, 9, .	1.3	34
5	Analysis and Design of a High Gain CMOS Low Noise Amplifier for UWB Communication in 180 nm and 90 nm CMOS Processes. , 2018, , .		4
6	A New UWB LNA with 15 dB Gain in 90 nm CMOS with Current Reuse Topology. , 2018, , .		2
7	Low insertion loss and high isolation capacitive RF MEMS switch with low pull-in voltage. International Journal of Advanced Manufacturing Technology, 2017, 93, 661-670.	3.0	30