

Amin Kianinejad

List of Publications by Year in descending order

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papers

687
citations

1307594

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15
docs citations

15
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Modeling of Spoof Surface Plasmon Modes-Based Microwave Slow-Wave Transmission Line. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 1817-1825.	4.6	260
2	A Single-Layered Spoof-Plasmon-Mode Leaky Wave Antenna With Consistent Gain. IEEE Transactions on Antennas and Propagation, 2017, 65, 681-687.	5.1	126
3	Low-Loss Spoof Surface Plasmon Slow-Wave Transmission Lines With Compact Transition and High Isolation. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 3078-3086.	4.6	124
4	Spoof Plasmon-Based Slow-Wave Excitation of Dielectric Resonator Antennas. IEEE Transactions on Antennas and Propagation, 2016, 64, 2094-2099.	5.1	91
5	Full Modeling, Loss Reduction, and Mutual Coupling Control of Spoof Surface Plasmon-Based Meander Slow Wave Transmission Lines. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3764-3772.	4.6	40
6	Compact High-Efficiency Resonator Antennas Based on Dispersion Engineering of Even-Mode Spoof Surface Plasmon Polaritons. IEEE Transactions on Antennas and Propagation, 2020, 68, 2557-2564.	5.1	16
7	Graphene-Based Dynamically Tunable Attenuator on Spoof Surface Plasmon Polaritons Waveguide. IEEE Microwave and Wireless Components Letters, 2019, 29, 388-390.	3.2	15
8	Spoof Surface Plasmon-based leaky wave antennas. , 2016, , .		5
9	Metamaterial Surface Plasmon-Based Transmission Lines and Antennas. Springer Theses, 2018, , .	0.1	4
10	Design and modeling of low-loss symmetric slow-wave transmission lines. , 2015, , .		3
11	Highly radiative symmetric plasmonic leaky wave antenna. , 2017, , .		2
12	Tunable 360 Degrees Phase Shifter Based on Spoof Surface Plasmon Polaritons Waveguide. , 2019, , .		1
13	Spoof Surface Plasmon Modes Modeling Using Circuit Elements. Springer Theses, 2018, , 11-27.	0.1	0
14	Spoof Surface Plasmon-Based Leaky-Wave Antenna (LWA). Springer Theses, 2018, , 57-71.	0.1	0