Amir Rashid

List of Publications by Year
in descending order

27 papers	487 citations	759233 12 h-index	839539 18 g-index
27 all docs	27 docs citations	27 times ranked	313 citing authors

#	Article	IF	Citations
1	Wideband and Aperture-Efficient Traveling-Wave Endfire Antenna Designs Using the First Higher-Order Transmission Line Mode. IEEE Transactions on Antennas and Propagation, 2022, 70, 960-968.	5.1	4
2	An Ultrawideband Three-Dimensional Bandpass Frequency Selective Surface. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1238-1242.	4.0	10
3	High-Gain Broadband Millimeter-Wave Multidimensional Metasurface for Generating Two Independent Vortex Waves. IEEE Transactions on Antennas and Propagation, 2022, 70, 8195-8203.	5.1	5
4	General Design Technique for High-Gain Traveling-Wave Endfire Antennas Using Periodic Arbitrary-Phase Loading Technique. IEEE Transactions on Antennas and Propagation, 2021, 69, 3094-3105.	5.1	14
5	High Roll-Off Frequency Selective Surface With Quasi-Elliptic Bandpass Response. IEEE Transactions on Antennas and Propagation, 2021, 69, 5740-5749.	5.1	23
6	A Compact Full-Space Scanning Leaky-Wave Antenna With Stable Peak Gain. IEEE Transactions on Antennas and Propagation, 2021, 69, 6924-6929.	5.1	14
7	High-Scanning-Rate Leaky-Wave Antenna Based on Slotted SIW at Millimeter-Wave Frequency. , 2021, , .		0
8	Full-Space Scanning Leaky-Wave Antenna Based on High-Permittivity Ceramic. , 2021, , .		0
9	Low-Cost Terahertz Three-Dimensional Frequency Selective Structure: Efficient Analysis and Characterization. IEEE Transactions on Terahertz Science and Technology, 2020, 10, 1-8.	3.1	12
10	Low-Profile and High-Passband Roll-Off Frequency-Selective Structure Using Bent Waveguides. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2117-2121.	4.0	4
11	A Low-Cost Terahertz Frequency Selective Structure. , 2020, , .		0
12	Spoof Surface Plasmon-Based Single-Shot Super-Resolution Compressive Imaging. IEEE Transactions on Plasma Science, 2020, 48, 2742-2750.	1.3	3
13	45Â° Linearly Polarized and Circularly Polarized High-Scanning-Rate Leaky-Wave Antennas Based on Slotted Substrate Integrated Waveguide. IEEE Access, 2020, 8, 82162-82172.	4.2	24
14	Design of High-Gain and Small-Aperture Endfire Antenna Using a Phase-Reversal Technique. IEEE Transactions on Antennas and Propagation, 2020, 68, 5142-5150.	5.1	24
15	Analysis of Asymmetrically Corrugated Goubau-Line Antenna for Endfire Radiation. IEEE Transactions on Antennas and Propagation, 2019, 67, 7133-7138.	5.1	25
16	An Elliptical Bandpass Frequency Selective Structure Based on Microstrip Lines. IEEE Transactions on Antennas and Propagation, 2012, 60, 4661-4669.	5.1	63
17	Design of Dual-Polarized Frequency Selective Structure With Quasi-Elliptic Bandpass Response. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 297-300.	4.0	13
18	Scattering by a Two-Dimensional Periodic Array of Vertically Placed Microstrip Lines. IEEE Transactions on Antennas and Propagation, 2011, 59, 2599-2606.	5.1	18

#	Article	IF	Citations
19	On the optimum design of a single-layer thin wideband radar absorber. , 2011, , .		8
20	Dual-polarized bandpass frequency selective structure with quasi-elliptic response. , 2011, , .		0
21	Scattering by a two-dimensional periodic array of vertical microstrip lines. , 2010, , .		1
22	Three-dimensional frequency selective surfaces. , 2010, , .		21
23	Bandpass frequency selective surface based on a two-dimensional periodic array of shielded microstrip lines. , 2010, , .		6
24	Wideband Microwave Absorber Based on a Two-Dimensional Periodic Array of Microstrip Lines. IEEE Transactions on Antennas and Propagation, 2010, 58, 3913-3922.	5.1	61
25	A Novel Band-Reject Frequency Selective Surface With Pseudo-Elliptic Response. IEEE Transactions on Antennas and Propagation, 2010, 58, 1220-1226.	5.1	127
26	A novel frequency selective surface with controllable bandwidth and steep rejection skirt. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	2
27	On the inverse relationship between quality factor and bandwidth of small antennas. , 2009, , .		5