Alireza Ghayekhloo

List of Publications by Year
in descending order

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Version: 2024-02-01

12	248	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design of a Transparent System for Mutual Coupling Reduction of Microstrip Array Antennas with Confined Water. Physica Status Solidi (A) Applications and Materials Science, 2022, 219, .	1.8	10
2	Developing Broadband Microstrip Patch Antennas Fed by SIW Feeding Network for Spatially Low Cross-Polarization Situation. Sensors, 2022, 22, 3268.	3.8	9
3	Optically Transparent Subarray Antenna Based on Solar Panel for CubeSat Application. IEEE Transactions on Antennas and Propagation, 2020, 68, 319-328.	5.1	58
4	Beam Tilting Approaches Based on Phase Gradient Surface for mmWave Antennas. IEEE Transactions on Antennas and Propagation, 2020, 68, 4372-4385.	5.1	25
5	Triangle and Aperiodic Metasurfaces for Bistatic Backscattering Engineering. Physica Status Solidi (B): Basic Research, 2019, 256, 1900059.	1.5	5
6	Transparent dual band Wiâ€Fi filter for double glazed energy saving window as a smart network. Microwave and Optical Technology Letters, 2019, 61, 2545-2550.	1.4	10
7	Multifunctional Transparent Electromagnetic Surface Based on Solar Cell for Backscattering Reduction. IEEE Transactions on Antennas and Propagation, 2019, 67, 4302-4306.	5.1	18
8	An Optimized Checkerboard Structure for Cross-Section Reduction: Producing a Coating Surface for Bistatic Radar Using the Equivalent Electric Circuit Model. IEEE Antennas and Propagation Magazine, 2018, 60, 78-85.	1.4	15
9	Observation of Radar Cross-Section Reduction Using Low-Pressure Plasma-Arrayed Coating Structure. IEEE Transactions on Antennas and Propagation, 2017, 65, 3058-3064.	5.1	31
10	Checkerboard Plasma Electromagnetic Surface for Wideband and Wide-Angle Bistatic Radar Cross Section Reduction. IEEE Transactions on Plasma Science, 2017, 45, 603-609.	1.3	26
11	Design of Frequency Selective Band Stop Shield Using Analytical Method. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2015, 14, 217-228.	0.7	23
12	Use of Collisional Plasma as an Optimum Lossy Dielectric for Wave Absorption in Planar Layers, Analysis, and Application. IEEE Transactions on Plasma Science, 2014, 42, 1999-2006.	1.3	18