

Sreenath Reddy Thummaluru

List of Publications by Year in descending order

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416
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation Enhancement and Radar Cross Section Reduction of MIMO Antenna With Frequency Selective Surface. IEEE Transactions on Antennas and Propagation, 2018, 66, 1595-1600.	5.1	95
2	Metamaterial filter-based isolation technique for MIMO antennas. Electronics Letters, 2017, 53, 644-646.	1.0	59
3	Four-Port MIMO Cognitive Radio System for Midband 5G Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 5634-5645.	5.1	50
4	Design and analysis of an ultrathin triple-band polarization independent metamaterial absorber. AEU - International Journal of Electronics and Communications, 2017, 82, 508-515.	2.9	44
5	Integration of MIMO and Cognitive Radio for Sub-6GHz 5G Applications. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 2021-2025.	4.0	37
6	Isolation and frequency reconfigurable compact MIMO antenna for wireless local area network applications. IET Microwaves, Antennas and Propagation, 2019, 13, 519-525.	1.4	30
7	Improvements in Wi-MAX Reception: A New Dual-Mode Wideband Circularly Polarized Dielectric Resonator Antenna. IEEE Antennas and Propagation Magazine, 2019, 61, 41-49.	1.4	30
8	Design and analysis of an ultrathin X-band polarization insensitive metamaterial absorber. Microwave and Optical Technology Letters, 2016, 58, 2481-2485.	1.4	25
9	Flexible metamaterial absorber with wide incident angle insensitivity for conformal applications. Electronics Letters, 2019, 55, 133-134.	1.0	25
10	Polarization controllable and wide-angle frequency tunable metamaterial absorber. Journal of Applied Physics, 2018, 124, .	2.5	22
11	A Compact Multilayer Triple-Band Circularly Polarized Antenna Using Anisotropic Polarization Converter. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 145-149.	4.0	17
12	Improved Multifunctional MIMO Cognitive Radio System for Integrated Interweave-Underlay Operations. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 631-640.	4.6	11
13	Two-Port MIMO Wide-Band Antenna With Two-Port MIMO Reconfigurable Antenna for Cognitive Radio Platforms. , 2018, , .		9
14	Flexible Ultrathin Incident-Angle Insensitive Metamaterial Absorber for Curved Surfaces. , 2018, , .		4
15	Design of double-negative ultrathin metamaterial absorber using array of electric field resonators. , 2016, , .		3
16	Reducing the RCS of MIMO Antenna using Angularly Stable FSS. , 2019, , .		3
17	Polarization-angle insensitive metamaterial absorber for wide incident angles. , 2018, , .		1
18	Reducing the RCS of a MIMO antenna using an angularly stable FSS. URSI Radio Science Bulletin, 2019, 2019, 42-52.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Structural investigation of metamaterial unit-cells: development of incident angle insensitive metamaterial absorbers. Materials Research Express, 2019, 6, 055804.	1.6	0
20	Studies on Metamaterial CRLH-TL Based Wideband/Multiband Dual Performance Circularly Polarized Conformal Antenna for Modern Wireless Applications. , 2019, , .		0
21	Reconfigurable MIMO Filtenna for Spectrum Underlay Cognitive Radio. , 2019, , .		0