

Gnanam Gnanagurunathan

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Gain Enhancement of Microstrip Patch Antenna by Using Complementary EBG Geometries. Journal of Electromagnetic Waves and Applications, 2012, 26, 329-341.	1.6	6
2	ARTIFICIAL MAGNETIC CONDUCTORS ON WIDEBAND PATCH ANTENNA. Progress in Electromagnetics Research Letters, 2013, 36, 9-19.	0.7	6
3	An aperture coupled metamaterial mushroom antenna for operation at WLAN frequency. Microwave and Optical Technology Letters, 2016, 58, 2692-2696.	1.4	4
4	Microstrip Patch Antenna and Three-stage Cockcroft-Walton Rectenna for Wi-Fi Energy Harvesting. , 2018, , .		4
5	Performance comparison of spiral resonator and EBG antennas for RF energy harvesting at 2.45 GHz ISM band. , 2017, , .		3
6	Low-profile broadband metamaterial-based RF energy harvesting with mushroom EBG structure. , 2016, , .		2
7	Single band RF Energy Harvesting at 5.8 GHz using EBG unit cells. , 2018, , .		2
8	Two-Stage Dickson Charge Pump Rectifier with Harmonics Suppression for 2.45 GHz WPT. , 2020, , .		2
9	4-Level Optical Modulation Formats for LISLs in a Satellite Broadband Constellation Network. , 2022, , .		1
10	Improved radiation characteristics of a patch antenna with square slot EBG. , 2011, , .		0
11	Electromagnetic metamaterial parameter retrieval methods: A review. , 2015, , .		0
12	Metamaterial-Based Planar Antennas. Lecture Notes in Electrical Engineering, 2017, , 101-115.	0.4	0
13	Modeling of an electromagnetic bandgap antenna. Microwave and Optical Technology Letters, 2019, 61, 51-55.	1.4	0