

James A Flint

List of Publications by Year in descending order

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31
papers

262
citations

1162367

8
h-index

996533

15
g-index

32
all docs

32
docs citations

32
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel FSS for gain enhancement of printed antennas in UWB frequency spectrum. Microwave and Optical Technology Letters, 2017, 59, 2698-2704.	0.9	48
2	Study of the Effects of SEU-Induced Faults on a Pipeline Protected Microprocessor. IEEE Transactions on Computers, 2007, 56, 1585-1596.	2.4	42
3	A multi-band switchable antenna for Wi-Fi, 3G Advanced, WiMAX, and WLAN wireless applications. International Journal of Microwave and Wireless Technologies, 2018, 10, 991-997.	1.5	37
4	Design and comparative analysis of conventional and metamaterial-based textile antennas for wearable applications. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2019, 32, e2567.	1.2	30
5	Design and analysis of a novel tri-band flower-shaped planar antenna for GPS and WiMAX applications. Journal of Electromagnetic Waves and Applications, 2017, 31, 927-940.	1.0	29
6	An hp-shape hexa-band antenna for multi-standard wireless communication systems. Wireless Networks, 2019, 25, 1361-1369.	2.0	13
7	Planar Electromagnetic Bandgap Structures Based on Polar Curves and Mapping Functions. IEEE Transactions on Antennas and Propagation, 2010, 58, 790-797.	3.1	12
8	Acoustical Direction Finding with Time-Modulated Arrays. Sensors, 2016, 16, 2107.	2.1	11
9	A Method for Forming Distributed Beams in Time-Modulated Planar Arrays. IEEE Transactions on Antennas and Propagation, 2018, 66, 6958-6964.	3.1	7
10	Polarisation dependent EBG surface with an inclined sheet via. , 2009, , .		6
11	Stitched transmission lines for wearable RF devices. Microwave and Optical Technology Letters, 2017, 59, 1048-1052.	0.9	5
12	Co-planar-waveguide fed Circularly Polarized Antenna for Wireless WLAN/LTE Applications. Electromagnetics, 2020, 40, 354-363.	0.3	5
13	A Fault-Tolerant Processor Core Architecture for Safety-Critical Automotive Applications. , 2005, , .		2
14	Wind Turbines and Bat Mortality: Rotor Detectability Profiles. Wind Engineering, 2010, 34, 517-530.	1.1	2
15	Low resolution radiation pattern sampling for a thin dipole. , 2010, , .		2
16	Design and Parametric Analysis of a Dual-Band Frequency Reconfigurable Planar Dipole Using a Dual-Band Artificial Ground Plane. IETE Journal of Research, 2014, 60, 3-11.	1.8	2
17	System on Fabrics Architecture Using Distributed Computing. IEEE Sensors Journal, 2018, 18, 5929-5936.	2.4	2
18	Print protection using high-frequency fractal noise. , 2004, , .		1

#	ARTICLE	IF	CITATIONS
19	Compact and Low-profile Frequency Agile Loop Antenna Integrated with Inductors. , 2008, , .		1
20	Radiation characteristics of a conical monopole antenna with a partially corrugated ground plane. , 2009, , .		1
21	Comparative study of rectangular microstrip patch antenna on various types of metamaterials surfaces. , 2014, , .		1
22	Shape-memory alloys in reconfigurable antennas. , 2014, , .		1
23	Novel broadband antenna for wearables. , 2014, , .		1
24	Detecting Signalling DoS Attacks on LTE Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 283-301.	0.2	1
25	Hardware Realization of TLM. , 2009, , .		0
26	A benchmark to quantify frequency domain errors from spatial quantization in time domain models. , 2010, , .		0
27	Pattern synthesis using combination of the Induced EMF Method and a Genetic Algorithm. , 2011, , .		0
28	A Framework for teaching electromagnetic concepts using mobile devices. , 2011, , .		0
29	Bioinspired antennas based on acoustic animals. Proceedings of Meetings on Acoustics, 2012, , .	0.3	0
30	Application of cylindrical transmission line method to the modelling of curvilinear axisymmetric radiating structure. , 2014, , .		0
31	Beam steering of four dipoles antenna array using genetic algorithm. , 2014, , .		0