

Peter Stuart Excell

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Method for Complex Antenna Design Based on a Self Adaptive Surrogate Model-Assisted Optimization Technique. IEEE Transactions on Antennas and Propagation, 2021, 69, 2302-2315.	5.1	32
2	AOA Localization for Vehicle-Tracking Systems Using a Dual-Band Sensor Array. IEEE Transactions on Antennas and Propagation, 2020, 68, 6330-6345.	5.1	23
3	Compact Wideband MIMO Diversity Antenna for Mobile Applications Using Multi-Layered Structure. Electronics (Switzerland), 2020, 9, 1307.	3.1	9
4	A Review of Energy Efficiency in Wireless Body Area/Sensor Networks, With Emphasis on MAC Protocol. Annals of Emerging Technologies in Computing, 2020, 4, 1-7.	1.3	4
5	A Low-Cost Wireless Interface Linking a Microcontroller to a Microcomputer Server. Annals of Emerging Technologies in Computing, 2020, 4, 38-52.	1.3	2
6	Uniform Sampling Methodology to Construct Projection Matrices for Angle-of-Arrival Estimation Applications. Electronics (Switzerland), 2019, 8, 1386.	3.1	5
7	Design of mobile band subsurface antenna for drainage infrastructure monitoring. IET Microwaves, Antennas and Propagation, 2019, 13, 2380-2385.	1.4	6
8	A Wearable Wireless Sensor Network Node for Prevention of Physical Injuries. Annals of Emerging Technologies in Computing, 2019, 3, 9-18.	1.3	2
9	Diffraction in volume reflection gratings with variable fringe contrast. Applied Optics, 2015, 54, 5057.	2.1	0
10	Comparative study of the accuracy of the PSM and Kogelnik models of diffraction in reflection and transmission holographic gratings. Optics Express, 2014, 22, 32384.	3.4	6
11	An Efficient Method for Antenna Design Optimization Based on Evolutionary Computation and Machine Learning Techniques. IEEE Transactions on Antennas and Propagation, 2014, 62, 7-18.	5.1	194
12	Wideband Printed MIMO/Diversity Monopole Antenna for WiFi/WiMAX Applications. IEEE Transactions on Antennas and Propagation, 2012, 60, 2028-2035.	5.1	162
13	Skin pattern analysis for lesion classification using local isotropy. Skin Research and Technology, 2011, 17, 206-212.	1.6	6
14	Absence of nonlinear responses in cells and tissues exposed to RF energy at mobile phone frequencies using a doubly resonant cavity. Bioelectromagnetics, 2010, 31, 556-565.	1.6	23