Публикации по група от показатели В

Sept 2016, pp. 1–4.

B1	H. Yordanov, M. Ivrlac, P. Russer, and J. Nossek, "Arrays of isotropic radiators – a field-theoretic justification," in 2009 International ITG Workshop on Smart Antennas, Berlin, Germany, February 2009, pp. 32–35.
B2	Y. Kuznetsov, A. Baev, T. Shevgunov, U. Siart, H. Yordanov, and P. Russer, "Generation of network models for planar microwave circuits by system identification methods," in 2009 International Conference on Electromagnetics in Advanced Applications, Sept 2009, pp. 966–969.
В3	P. Russer, N. Fichtner, P. Lugli, W. Porod, J. Russer, and H. Yordanov, "Nanoelectronics-based integrated antennas," IEEE Microwave Magazine, vol. 11, no. 7, pp. 58–71, Dec. 2010.
B4	J. A. Russer, P. Lugli, M. Bareiss, Y. Kuznetsov, W. Porod, H. Yordanov, and P. Russer, "Si and SiGe based monolithic integrated antennas for electromagnetic sensors and for wireless communications," in Silicon Monolithic Integrated Circuits in RF Systems (SiRF), 2011 IEEE 11th Topical Meeting on, Jan 2011, pp. 189–192.
B5	F. Mukhtar, H. Yordanov, and P. Russer, "Network model of on-chip antennas," Advances in Radio Science, vol. 9, pp. 237–239, 2011. [Online]. Available: http://www.adv-radio-sci.net/9/237/2011/
В6	J. A. Russer, A. Baev, Y. Kuznetsov, F. Mukhtar, H. Yordanov, and P. Russer, "Combined lumped element network and transmission line model for wireless transmission links," in 2011 German Microwave Conference, March 2011, pp. 1–4.
В7	H. Yordanov, A. Mihovska, V. Poulkov, and R. Prasad, Maximizing Throughput in Chip to Chip Communications. River Publishers, Convergence of Communications, Navigation, Sensing and Services, 2014, pp. 181–200
B8	H. Yordanov, G. Savov, V. Poulkov, and B. Avdjiiski, "Digital interference in monolithic integrated anten-nas," in Proceedings of the 35rd European Microwave Conference 2015, Paris, France, 2015, pp. 1–4.
В9	H. Yordanov, V. Poulkov, and P. Russer, "On-chip monolithic integrated antennas using CMOS ground supply planes," IEEE Transactions on Components, Packaging and Manufacturing Technology, vol. 6, no. 8, pp. 1268–1275, Aug 2016.
B10	H. Yordanov, V. Kumanov, N. Kumanov, L. Urshev, and B. Vichev, "Calibration techniques for microwave moisture meters," in 2016 XXV International Scientific Conference Electronics (ET),

Публикации по група от показатели Г

Γ1	H. Yordanov and P. Russer, "Using YATPAC for modelling a Marchand balun," in 23th Annual
	Review of Progress in Applied Computational Electromagnetics ACES, Verona, Italy, Apr. 2007.
Γ2	H. Yordanov, Wired and Wireless Inter-Chip and Intra-Chip Communications. Südwestdeutscher Verlag für Hochschulschriften, 2011.
Г3	J. A. Russer, A. Gorbunova, F. Mukhtar, H. Yordanov, A. Baev, Y. Kuznetsov, and P. Russer, "Equivalent circuit models for linear reciprocal lossy distributed microwave two-ports," in Microwave Symposium Digest (MTT), 2011 IEEE MTT-S International, June 2011, pp. 1–4.
Г4	H. Yordanov, "Monolithic integrated antennas with high radiation efficiency," in Proceedings of the ICEST conference, 2012, Bulgaria, 2012.
Γ5	H. Yordanov, "Design and prototyping of radiation- and area-efficient monolithic integrated antennas," International Journal of Reasoning-based Intelligent Systems, 2013, vol. 5 no 3, pp 189-194.
Г6	H. Yordanov and E. Angelopoulos, "High efficiency integrated antennas on ultra-thin Si substrate," in Proceedings of the IEEE Antennas and Propagation Society International Symposium, 2013, Orlando, Florida, 2013.
Г7	H. Yordanov and E. Angelopoulos, "On-chip integrated antennas on ultra-thin and on high-impedance Si substrate," in Proceedings of the 33rd European Microwave Conference 2013, Nuremberg, Germany, 2013, pp. 52–55.
Г8	H. Yordanov, "An experimental setup for switching noise measurement in monolithic on-chip antennas," in Proceedings of teh 50th International Conference on Information, Communication, and Energy Systems, Sofia, Bulgaria, 2015, pp. 155-156.
Г9	H. Yordanov and I. Topalova, "Neural networks for scattering signal based object recognition," in The Fourteenth International Conference on Autonomic and Autonomous Systems ICAS 2018, May 2018, pp. 1–3.
Γ10	H. Yordanov and I. Topalova, "Object recognition using neural networks and complex reflection signals," International Journal on Advances in Networks and Services, vol. 12, no. 1&2, pp. 30–35, 2019
Γ11	D. Hristov and H. Yordanov, "Phased antenna array cross-polarization tuning," in FDIBA Conference Proceedings, vol. 4, Nov. 2020, pp. 21–24.
Γ12	D. Hristov and H. Yordanov, "Method for antenna and probe alignment in a near-field test setup," in 2021 IEEE Conference on Antenna Measurements Applications (CAMA), 2021, pp. 1–4.