

JosÃ© Tomas Entrambasaguas MuÃ±oz

List of Publications by Year in descending order

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26
papers

330
citations

1163117

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18
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26
all docs

26
docs citations

26
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband modelling of indoor power-line channels. IEEE Transactions on Consumer Electronics, 2002, 48, 175-183.	3.6	87
2	Capacity with Explicit Delay Guarantees for Generic Sources over Correlated Rayleigh Channel. IEEE Transactions on Wireless Communications, 2010, 9, 1901-1911.	9.2	55
3	Impact of Channel Estimation Error on Adaptive Modulation Performance in Flat Fading. IEEE Transactions on Communications, 2004, 52, 716-720.	7.8	40
4	Adaptive Self-Interference Cancellation for Full Duplex Radio: Analytical Model and Experimental Validation. IEEE Access, 2018, 6, 65018-65026.	4.2	32
5	Exact Closed-Form BER Analysis of OFDM Systems in the Presence of IQ Imbalances and ICSI. IEEE Transactions on Wireless Communications, 2011, 10, 1914-1922.	9.2	16
6	Optimum discrete-power adaptive QAM scheme for Rayleigh fading channels. IEEE Communications Letters, 2001, 5, 281-283.	4.1	14
7	Multuser Capacity and Fairness Evaluation of Channel/QoS-Aware Multiplexing Algorithms. IEEE Network, 2007, 21, 24-30.	6.9	13
8	On the Diagonal Distribution of a Complex Wishart Matrix and its Application to the Analysis of MIMO Systems. IEEE Transactions on Communications, 2011, 59, 3475-3484.	7.8	12
9	Performance analysis of OFDM modulation on indoor broadband PLC channels. Eurasip Journal on Advances in Signal Processing, 2011, 2011, .	1.7	10
10	The Null method applied to GNSS three-carrier phase ambiguity resolution. Journal of Geodesy, 2004, 78, 96.	3.6	8
11	A new method for three-carrier GNSS ambiguity resolution. Journal of Geodesy, 2008, 82, 269-278.	3.6	7
12	Analysis and Design of Timing Recovery Schemes for DMT Systems over Indoor Power-Line Channels. Eurasip Journal on Advances in Signal Processing, 2007, 2007, .	1.7	6
13	Low complexity cell search scheme for LTE and LTE-advanced mobile technologies. Computers and Electrical Engineering, 2012, 38, 1502-1512.	4.8	5
14	Cyclic Signals and Systems in Power Line Communications. IEEE Access, 2019, 7, 96799-96817.	4.2	5
15	BER analysis of direct conversion OFDM systems with MRC under channel estimation errors. IEEE Communications Letters, 2010, 14, 423-425.	4.1	4
16	Adaptive SOVA for 3GPP-LTE Receivers. IEEE Communications Letters, 2014, 18, 991-994.	4.1	4
17	Analysis of DMT-FDMA as a multiple access scheme for broadband indoor power-line communications. IEEE Transactions on Consumer Electronics, 2006, 52, 1184-1192.	3.6	3
18	GEN01-4: Analysis of Timing Recovery for DMT Systems Over Indoor Power-Line Channels. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2

#	ARTICLE	IF	CITATIONS
19	Iterative-Gradient Based Complex Divider FPGA Core with Dynamic Configurability of Accuracy and Throughput. Journal of Signal Processing Systems, 2011, 62, 319-324.	2.1	2
20	A Real-Time End-to-End Testbed for Evaluating the Performance of Multimedia Services. Lecture Notes in Computer Science, 2009, , 212-217.	1.3	2
21	Role of Convergence in GIMCV Development: A Vision. Wireless Personal Communications, 2009, 49, 321-334.	2.7	1
22	Advancing Radio Testing Methodology via Formal Notations. Wireless Personal Communications, 2010, 53, 409-429.	2.7	1
23	Interaction between Symbol Timing Offset and Channel Interpolation in OFDM Systems: BER Analysis and Performance Degradation. Wireless Personal Communications, 2014, 78, 1129-1141.	2.7	1
24	Timing error estimation for baseband multicarrier modulation. International Journal of Communication Systems, 2008, 21, 1009-1017.	2.5	0
25	Structure of a sampling rate converter based on elementary signal processing blocks. , 2008, 18, 480-487.		0
26	Performance evaluation of cross-layer scheduling algorithms over MIMO-OFDM. , 2010, , .		0