Giovanni Garbo

List of Publications by Year
in descending order

20 papers	90 citations	1937685 4 h-index	1720034 7 g-index
20 all docs	20 docs citations	20 times ranked	72 citing authors

#	Article	IF	Citations
1	Interference Cancellation for LoRa Gateways and Impact on Network Capacity. IEEE Access, 2021, 9, 128133-128146.	4.2	17
2	Wireless OFDM-OQAM with a Small Number of Subcarriers. , 2008, , .		13
3	Optimum bandwidth-distance performance in partial response CPM systems. IEEE Transactions on Communications, 1996, 44, 148-151.	7.8	9
4	MUSIC-LS modal channel estimation for an OFDM-OQAM system. , 2008, , .		8
5	Simple method for limiting delay of optimised interleavers for turbo-codes. Electronics Letters, 2000, 36, 1216.	1.0	7
6	MUSIC-based modal channel estimation for wideband OFDM-OQAM. , 2008, , .		7
7	A design technique for spectral shaping in CPM systems. IEEE Transactions on Communications, 1997, 45, 502-507.	7.8	6
8	An Improved Detection Technique for Cyclic-Prefixed OFDM. Journal of Networks, 2010, 5, .	0.4	4
9	An OFDM receiver exploiting multipath diversity. , 2008, , .		3
10	An Improved Receiver Architecture for Cyclic-Prefixed OFDM. , 2009, , .		3
11	Rateless codes performance tests on terrestrial FSO time-correlated channel model. , 2012, , .		3
12	Image-based MRI gradient estimation. Magnetic Resonance Imaging, 2018, 49, 138-144.	1.8	3
13	Orthogonal multicarrier transmission with modal channel estimation. , 2009, , .		2
14	A fully automated method for accurate measurement of geometrical distortion in magnetic resonance imaging of a 3D-lattice phantom. Magnetic Resonance Imaging, 2019, 57, 8-18.	1.8	2
15	A study on spectral optimisation in partial response CPM signals. European Transactions on Telecommunications, 1995, 6, 153-159.	1.2	1
16	Design of efficient codes for the AWGN channel based on decomposable binary lattices. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 1998, 17, 757-764.	0.9	1
17	Efficient simulation of orthogonal multicarrier transmission over multipath fading channels. , 2011, , .		1
18	The structure of the state representation of shift invariant controllable and observable group codes. Linear Algebra and Its Applications, 2000, 319, 163-178.	0.9	0

#	Article	IF	Citations
19	A simple joint estimation-detection technique for OFDM systems. Signal Processing, 2005, 85, 2054-2061.	3.7	0
20	Diagonal space time hadamard codes with erasure decoding algorithm. , 0, , .		0