

# Giovanni Garbo

## List of Publications by Year in descending order

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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	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
3	Image-based MRI gradient estimation. Magnetic Resonance Imaging, 2018, 49, 138-144.	1.8	3
4	Rateless codes performance tests on terrestrial FSO time-correlated channel model. , 2012, , .		3
5	Efficient simulation of orthogonal multicarrier transmission over multipath fading channels. , 2011, , .		1
6	An Improved Detection Technique for Cyclic-Prefixed OFDM. Journal of Networks, 2010, 5, .	0.4	4
7	An Improved Receiver Architecture for Cyclic-Prefixed OFDM. , 2009, , .		3
8	Orthogonal multicarrier transmission with modal channel estimation. , 2009, , .		2
9	MUSIC-LS modal channel estimation for an OFDM-OQAM system. , 2008, , .		8
10	MUSIC-based modal channel estimation for wideband OFDM-OQAM. , 2008, , .		7
11	Wireless OFDM-OQAM with a Small Number of Subcarriers. , 2008, , .		13
12	An OFDM receiver exploiting multipath diversity. , 2008, , .		3
13	A simple joint estimation-detection technique for OFDM systems. Signal Processing, 2005, 85, 2054-2061.	3.7	0
14	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
15	Simple method for limiting delay of optimised interleavers for turbo-codes. Electronics Letters, 2000, 36, 1216.	1.0	7
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	A design technique for spectral shaping in CPM systems. IEEE Transactions on Communications, 1997, 45, 502-507.	7.8	6
18	Optimum bandwidth-distance performance in partial response CPM systems. IEEE Transactions on Communications, 1996, 44, 148-151.	7.8	9

#	ARTICLE	IF	CITATIONS
19	A study on spectral optimisation in partial response CPM signals. European Transactions on Telecommunications, 1995, 6, 153-159.	1.2	1
20	Diagonal space time hadamard codes with erasure decoding algorithm. , 0, , .		0