

# Raffaele Parisi

## List of Publications by Year in descending order

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16  
papers

545  
citations

840776

11  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency-domain Adaptive Filtering: from Real to Hypercomplex Signal Processing. , 2019, , .		10
2	Space Time MUSIC: Consistent Signal Subspace Estimation for Wideband Sensor Arrays. IEEE Transactions on Signal Processing, 2018, 66, 2685-2699.	5.3	41
3	Steady-State Performance of Spline Adaptive Filters. IEEE Transactions on Signal Processing, 2016, 64, 816-828.	5.3	47
4	Improving nonlinear modeling capabilities of functional link adaptive filters. Neural Networks, 2015, 69, 51-59.	5.9	25
5	Novel Cascade Spline Architectures for the Identification of Nonlinear Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 1825-1835.	5.4	63
6	Microphone array based classification for security monitoring in unstructured environments. AEU - International Journal of Electronics and Communications, 2015, 69, 1715-1723.	2.9	13
7	Functional link expansions for nonlinear modeling of audio and speech signals. , 2015, , .		9
8	Nonlinear system identification using IIR Spline Adaptive Filters. Signal Processing, 2015, 108, 30-35.	3.7	48
9	Hammerstein uniform cubic spline adaptive filters: Learning and convergence properties. Signal Processing, 2014, 100, 112-123.	3.7	76
10	Convex combination of MIMO filters for multichannel acoustic echo cancellation. , 2013, , .		1
11	Combined adaptive beamforming schemes for nonstationary interfering noise reduction. Signal Processing, 2013, 93, 3306-3318.	3.7	19
12	Nonlinear spline adaptive filtering. Signal Processing, 2013, 93, 772-783.	3.7	142
13	Localization of audio sources by multiple binaural sensors. , 2013, , .		1
14	Cepstrum Prefiltering for Binaural Source Localization in Reverberant Environments. IEEE Signal Processing Letters, 2012, 19, 99-102.	3.6	21
15	Comparison of Hammerstein and Wiener systems for nonlinear acoustic echo cancelers in reverberant environments. , 2011, , .		16
16	An information theoretic approach to a novel nonlinear independent component analysis paradigm. Signal Processing, 2005, 85, 997-1028.	3.7	13