

# Gianpaolo Evangelista

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

353  
citations

1478505

6  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guiding Deep Brain Stimulation interventions by fusing multimodal uncertainty regions. , 2013, , .		3
2	PDE-SVD based audio denoising. , 2012, , .		4
3	Binaural Source Localization by Joint Estimation of ILD and ITD. IEEE Transactions on Audio Speech and Language Processing, 2010, 18, 68-77.	3.2	111
4	Playerâ€™Instrument Interaction Models for Digital Waveguide Synthesis of Guitar: Touch and Collisions. IEEE Transactions on Audio Speech and Language Processing, 2010, 18, 822-832.	3.2	26
5	Speaker Independent Recognition on OLLO French Corpus by Using Different Features. , 2010, , .		1
6	Physically inspired playable models of guitar, a tutorial. , 2010, , .		4
7	Warped Filter Banks Used in Noisy Speech Recognition. , 2009, , .		3
8	Synthesis of guitar by digital waveguides: Modeling the plectrum in the physical interaction of the player with the instrument. , 2009, , .		8
9	Modified phase vocoder scheme for dynamic frequency warping. , 2008, , .		3
10	Data analysis methods for non-Gaussian, nonstationary and nonlinear features and their application to VIRGO. Classical and Quantum Gravity, 2003, 20, S915-S924.	4.0	7
11	Last stage control and mechanical transfer function measurement of the VIRGO suspensions. Review of Scientific Instruments, 2002, 73, 2143-2149.	1.3	14
12	The present status of the VIRGO Central Interferometer*. Classical and Quantum Gravity, 2002, 19, 1421-1428.	4.0	85
13	Analysis and Synthesis of Pseudo-Periodic-Like Noise by Means of Wavelets with Applications to Digital Audio. Eurasip Journal on Advances in Signal Processing, 2001, 2001, 1.	1.7	5
14	Audio Effects Based on Biorthogonal Time-Varying Frequency Warping. Eurasip Journal on Advances in Signal Processing, 2001, 2001, 1.	1.7	7
15	Dyadic warped wavelets. Advances in Imaging and Electron Physics, 2001, 117, 73-171.	0.2	4
16	Fractal Additive Synthesis via Harmonic-Band Wavelets. Computer Music Journal, 2001, 25, 22-37.	0.1	3
17	Flexible Wavelets for Music Signal Processing. Journal of New Music Research, 2001, 30, 13-22.	0.8	4
18	Discrete frequency warped wavelets: theory and applications. IEEE Transactions on Signal Processing, 1998, 46, 874-885.	5.3	39

#	ARTICLE	IF	CITATIONS
19	Frequency-warped filter banks and wavelet transforms: a discrete-time approach via Laguerre expansion. IEEE Transactions on Signal Processing, 1998, 46, 2638-2650.	5.3	21
20	Synthesis by Phase Modulation and Its Implementation in Hardware. Computer Music Journal, 1988, 12, 29.	0.1	1