

Gianpaolo Evangelista

List of Publications by Year in descending order

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papers

353
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1478505

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all docs

21
docs citations

21
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The present status of the VIRGO Central Interferometer*. Classical and Quantum Gravity, 2002, 19, 1421-1428.	4.0	85
3	Discrete frequency warped wavelets: theory and applications. IEEE Transactions on Signal Processing, 1998, 46, 874-885.	5.3	39
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	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
6	Last stage control and mechanical transfer function measurement of the VIRGO suspensions. Review of Scientific Instruments, 2002, 73, 2143-2149.	1.3	14
7	Synthesis of guitar by digital waveguides: Modeling the plectrum in the physical interaction of the player with the instrument. , 2009, , .		8
8	Audio Effects Based on Biorthogonal Time-Varying Frequency Warping. Eurasip Journal on Advances in Signal Processing, 2001, 2001, 1.	1.7	7
9	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
10	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
11	Dyadic warped wavelets. Advances in Imaging and Electron Physics, 2001, 117, 73-171.	0.2	4
12	Flexible Wavelets for Music Signal Processing. Journal of New Music Research, 2001, 30, 13-22.	0.8	4
13	Physically inspired playable models of guitar, a tutorial. , 2010, , .		4
14	PDE-SVD based audio denoising. , 2012, , .		4
15	Fractal Additive Synthesis via Harmonic-Band Wavelets. Computer Music Journal, 2001, 25, 22-37.	0.1	3
16	Modified phase vocoder scheme for dynamic frequency warping. , 2008, , .		3
17	Warped Filter Banks Used in Noisy Speech Recognition. , 2009, , .		3
18	Guiding Deep Brain Stimulation interventions by fusing multimodal uncertainty regions. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
19	Synthesis by Phase Modulation and Its Implementation in Hardware. Computer Music Journal, 1988, 12, 29.	0.1	1
20	Speaker Independent Recognition on OLLO French Corpus by Using Different Features. , 2010, , .		1