




Argenti's Publications

Legenda

 Contributo su rivista |  Articolo su libro |  Libro |  Contributo in atti di convegno (proceeding) |  Brevetto |  Curatela |  Altro |  Tesi di Dottorato


 A. Lapini, G. Calamai, F. Argenti, M. Carfagni (2018). Application of binaural audio techniques for immersive fruition of cultural heritage. IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING, vol. 364, pp. 1-9, ISSN:1757-899X [DOI](#)


 Giarré, L.; Argenti, F. (2018). Mixed ℓ_2 and ℓ_1 -norm regularization for adaptive detrending with ARMA modeling. JOURNAL OF THE FRANKLIN INSTITUTE, vol. 355, pp. 1493-1511, ISSN:0016-0032 [DOI](#) [Accesso ONLINE all'editore](#)


 Lapini, Alessandro; Borchì, Francesco; Carfagni, Monica; Argenti, Fabrizio (2018). Simulation and design of active control systems for acoustic pulse noise. INTERNATIONAL JOURNAL ON INTERACTIVE DESIGN AND MANUFACTURING, vol. 12, pp. 573-584, ISSN:1955-2513 [DOI](#) [Accesso ONLINE all'editore](#)

 Fanfani, Marco; Bellavia, Fabio; Bassetti, Giulio; Argenti, Fabrizio; Colombo, Carlo (2018). 3D Map Computation from Historical Stereo Photographs of Florence. In: Florence Heri-Tech – The Future of Heritage Science and Technologies, IOP Publishing Ltd, vol. 364, pp. 0-0. [DOI](#) [Accesso ONLINE all'editore](#)












 Lapini, Alessandro; Borchì, Francesco; Carfagni, Monica; Argenti, Fabrizio (2018). Application of wave field synthesis to active control of highly non-stationary noise. APPLIED ACOUSTICS, vol. 131, pp. 220-229, ISSN:0003-682X [DOI](#) [Accesso ONLINE all'editore](#)













 Ferrara, Pasquale; Piva, Alessandro; Argenti, Fabrizio; Kusuno, Junya; Niccolini, Marta; Ragaglia, Matteo; Uccheddu, MARIA FRANCESCA (2017). Wide-angle and long-range real time pose estimation: A comparison between monocular and stereo vision systems. JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, vol. 48, pp. 159-168, ISSN:1047-3203 [DOI](#) [Accesso ONLINE all'editore](#)

 Cuccoli, F.; Facheris, L.; Argenti, F.; Lapini, A. (2017). Co-rotating leo satellites for estimating the 2D tropospheric water vapor. In: 2017 Progress In Electromagnetics Research Symposium - Spring, PIERS 2017, San Pietroburgo, 22-25 maggio 2017, Electromagnetics Academy, pp. 3684-3689, ISBN:9781509062690 [DOI](#) [Accesso ONLINE all'editore](#)


 Massimiliano, Biagini; Francesco, Borchì; Monica, Carfagni; Leonardo, Fibucchi; Alessandro, Lapini; Fabrizio, Argenti (2017). Active noise systems for reducing outdoor noise. In: 24th International Congress on Sound and Vibration, ICSV 2017, gbr, 2017, International Institute of Acoustics and Vibration, IIAV, pp. 1-8, ISBN:978-1-906913-27-4

 Lapini, Alessandro; Biagini, Massimiliano; Borchì, Francesco; Carfagni, Monica; Argenti, Fabrizio (2017). Design of active noise control systems for pulse noise. In: Benoit Eynard, Vincenzo Nigrelli, Salvatore Massimo Oliveri, Guillermo Peris-Fajarnes, Sergio Rizzuti. Advances on Mechanics, Design Engineering and Manufacturing, pp. 621-630, New York (USA): Springer International Publishing, ISBN:978-3-319-45780-2. [DOI](#) [Accesso ONLINE all'editore](#)


-  Lapini, A.; Cuccoli, F.; Argenti, F.; Facheris, L. (2016). The normalized differential spectral sensitivity approach applied to the retrieval of topospheric water vapor fields using a constellation of corotating LEO satellites. IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, vol. 54, pp. 135-152, ISSN:0196-2892 [DOI](#) [Accesso ONLINE all'editore](#)
-  Argenti, Fabrizio; Facheris, Luca; Giarré, Laura (2016). Adaptive quadratic regularization for baseline wandering removal in wearable ECG devices. In: 24th European Signal Processing Conference, EUSIPCO 2016, Hotel Hilton Budapest, hun, 29 Aug.-2 Sept. 2016, European Signal Processing Conference, EUSIPCO, vol. 2016, pp. 1718-1722, ISBN:9780992862657 [DOI](#) [Accesso ONLINE all'editore](#)
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-  Borchì, F.; Carfagni, M.; Martelli L.; Turchi A.; Argenti F. (2016). Design and experimental tests of active control barriers for low-frequency stationary noise reduction in urban outdoor environment. APPLIED ACOUSTICS, vol. 114, pp. 125-135, ISSN:0003-682X [DOI](#) [Accesso ONLINE all'editore](#)
-  Lapini, Alessandro; Biagini, Massimiliano; Borchì, Francesco; Carfagni, Monica; Argenti, Fabrizio (2016). Active noise control for pulse signals by Wave Field Synthesis. In: 24th European Signal Processing Conference, EUSIPCO 2016, Hotel Hilton Budapest, hun, 29 Aug.-2 Sept. 2016, European Signal Processing Conference, EUSIPCO, vol. 2016, pp. 883-887, ISBN:9780992862657 [DOI](#) [Accesso ONLINE all'editore](#)
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-  Morosi, S.; Biagini, M.; Argenti, F.; Del Re, E.; Yessenturayeva, L. (2015). Frame design for 5G multicarrier modulations. In: 2015 International Wireless Communications and Mobile Computing Conference (IWCMC), Dubrovnik, 24-28 Aug. 2015, IEEE, pp. 1000-1005, ISBN:978-1-4799-5343-1 [DOI](#) [Accesso ONLINE all'editore](#)
-  Fabrizio Argenti; Massimiliano Biagini; Enrico Del Re; Simone Morosi (2015). Time-frequency MSE analysis of linear channel estimation methods for the LTE downlink. TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES, vol. 26, pp. 704-717, ISSN:2161-3915 [DOI](#) [Accesso ONLINE all'editore](#)
-  Massimiliano Biagini; Simone Morosi; Fabrizio Argenti; Enrico Del Re (2014). 2D-MSE Derivation for Pilot Aided Channel Estimation in OFDM Systems. In: Riunione GTTI, IEEE, pp. 1-5.
-  Alessandro Lapini;Fabrizio Argenti;Alessandro Piva;Luca Bencini (2014). Comparison of super-resolution methods for quality enhancement of digital biomedical images. In: 2014 8th International Symposium on Medical Information and Communication Technology (ISMICT), Florence, Italy, 2-4 April 2014, IEEE, pp. 1-5, ISBN:9781479948567 [DOI](#) [Accesso ONLINE all'editore](#)

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-  Simone, Morosi; Massimiliano, Biagini; Fabrizio, Argenti; Enrico Del, Re (2014). Channel Estimation MSE Analysis for Pilot Aided OFDM Systems. In: Euro Med Telco Conference (EMTC), 2014, Naples, 12-15 Nov 2014, IEEE, pp. 1-5, ISBN:978-8-8872-3721-4 [DOI](#) [Accesso ONLINE all'editore](#)
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