List of Publications of Giampaolo Ferraioli

Journal Papers


Book Chapters

International Conferences

• H. Aghababae, A. Budillon, G. Ferraioli, V. Pascazio and G. Schirinzi”On the Role of Non-Local Filtering in Forest Vertical Structure Characterization using


- F. Baselice, G. Ferraioli and V. Pascazio “Relaxation Time Based Classification of Magnetic Resonance Brain Images”, SPIE Medical Imaging, February 21-26, 2015, Orlando, Florida, USA.


• F. Baselice, G. Ferraioli, F. Lenti and V. Pascazio "A New Application of Compressive Sensing in MRI", SPIE Medical Imaging, February 15-20, 2014, San Diego, California, USA, accepted
• M. Ambrosanio, F. Baselice, G. Ferraioli and V. Pascazio "Intra Voxel Analysis in MRI", SPIE Medical Imaging, February 15-20, 2014, San Diego, California, USA, accepted
• F. Baselice, G. Ferraioli and V. Pascazio "A Markovian approach for urban change detection in multitemporal complex SAR images", Joint Urban Remote Sensing Event (JURSE), April 21-23, 2013, Sao Paulo, Brazil.
• A. Shabou, F. Tupin, F. Baselice and G. Ferraioli "A new phase unwrapping processing chain for 3D reconstruction of urban areas", 9th European Conference on Synthetic Aperture Radar, April 23-26, 2012, Nuremberg, Germany.
• F. Baselice, G. Ferraioli and V. Pascazio "Building Edge Detection from SAR Amplitude and Phase Data", Joint Urban Remote Sensing Event (JURSE), 11-13 April, 2011, Munich, Germany


PhD Thesis