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| <i>Li-Xin Song, Rui-Feng Chang, Qian Wang, Li Wang</i> | |
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| <i>Jo-Chi Jao, Hsin-Ying Lu, Hsiang-Chin Lu, Gin-Chung Liu, Shih-Hsie Chen, Shi-Long Lian, Sheau-Fang Yang, Po-Chou Chen</i> | |
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| <i>Dezhi Zheng, Zongling Wu, Shuai Wang</i> | |
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| <i>Dan Shi, Zhengjuan Fan, Hao Yin, Dong C. Liu</i> | |
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| <i>Chanjira Sinthanayothin, Wisarut Bholsithi</i> | |
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| FREQUENCY COMPOUNDING OF THE ULTRASOUND IMAGES USING WAVELET PACKETS DECOMPOSITION | 1845 |
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| <i>Melih Altun, Mehmet Celenk</i> | |
| OPTIMIZED GPU FRAMEWORK FOR PULSED WAVE DOPPLER ULTRASOUND | 1852 |
| <i>Li Wang, Dan Shi, Dong C. Liu</i> | |
| DIGITAL DEMODULATION IN DATA ACQUISITION SYSTEM FOR MULTI-FREQUENCY ELECTRICAL IMPEDANCE TOMOGRAPHY | 1856 |
| <i>Xuetao Shi, Fusheng You, Zhenyu Ji, Feng Fu, Ruiqiang Liu, Xiuzhen Dong</i> | |
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| <i>Kun Zhang, Dong C. Liu, Paul Liu</i> | |
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| <i>Lei Sheng, Chunlan Yang, Shuicai Wu, Yanping Bai, Yi Zeng</i> | |
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| <i>Tao Ling, Qiaofeng Jin, Hui Yao, Hairong Zheng</i> | |
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| <i>Bin Li, Shanxing Ou, Lianfang Tian</i> | |
| SEGMENTATION OF NERVE FIBERS BY INTRODUCING INTENSITY PRIORITY IN LEVEL SET | 1875 |
| <i>Ximei Zhao, Zhenkuan Pan, Shixiu Zheng</i> | |
| OPTIMIZED GPU FRAMEWORK FOR ULTRASOUND B-MODE IMAGING | 1878 |
| <i>Chunlan Xia, Anyuan Zhao, Dong C. Liu</i> | |
| THE CIRCUIT DESIGN FOR A TRANSIENT ELASTOGRAPHY SYSTEM AND ITS IMPROVEMENT DESIGN | 1882 |
| <i>Yanming Li, Hui Yao, Shizhuang Liu, Hao Xiong, Chen Xu, Hairong Zheng</i> | |
| A MULTI-DIMENSION METHOD FOR BRAIN TISSUE SEGMENTATION | 1886 |
| <i>Di Jia, Jin-Zhu Yang, Yi-Fei Zhang</i> | |
| A PRELIMINARY OBSERVATION OF INTRA-OPERATIVE ULTRASOUND BACKSCATTER MICROSCOPY OF SPINAL CORD INJURY | 1890 |
| <i>Haijun Niu, Zhiyong Wu, Xiang Zhang, Yubo Fan, Xiaoguang Li</i> | |
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