

Nikolaos N Tsiaparas

List of Publications by Year in descending order

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18
papers

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#	ARTICLE	IF	CITATIONS
1	CurveletTransform-Based Texture Analysis of Carotid B-mode Ultrasound Images in Asymptomatic Men With Moderate and Severe Stenoses: A Preliminary Clinical Study. <i>Ultrasound in Medicine and Biology</i> , 2021, 48, 78-90.	1.5	0
2	Comparison of Multi-resolution Analysis Patterns for Texture Classification of Breast Tumors Based on DCE-MRI. <i>Lecture Notes in Computer Science</i> , 2016, , 296-304.	1.3	10
3	Ultrasound-image-based Texture Variability along the Carotid Artery Wall in Asymptomatic Subjects with Low and High Stenosis Degrees: Unveiling Morphological Phenomena of the Vulnerable Tissue. <i>Physics Procedia</i> , 2015, 70, 1208-1211.	1.2	6
4	Neural potentials disorder during differential psychoacoustic experiment evaluated by Discrete Wavelet analysis. , 2014, 2014, 5434-7.		0
5	Continuous wavelet application for the assessment of neural potential interaction during time discrimination task. , 2014, 2014, 5430-3.		0
6	A multiresolution analysis framework for breast tumor classification based on DCE-MRI. , 2014, , .		2
7	Bilateral asymmetry in ultrasound-image-based mechanical and textural features in subjects with asymptomatic carotid artery disease. , 2014, , .		2
8	CAROTID â€“ A web-based platform for optimal personalized management of atherosclerotic patients. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 114, 183-193.	4.7	15
9	Assessment of carotid atherosclerosis from B-mode ultrasound images using directional multiscale texture features. <i>Measurement Science and Technology</i> , 2012, 23, 114004.	2.6	26
10	Multiscale approach for weighted least-squares optical flow for estimating arterial wall displacements. , 2011, , .		3
11	Comparison of Multiresolution Features for Texture Classification of Carotid Atherosclerosis From B-Mode Ultrasound. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2011, 15, 130-137.	3.2	76
12	Affine optical flow combined with multiscale image analysis for motion estimation of the arterial wall from B-mode ultrasound. , 2011, 2011, 559-62.		8
13	Multiscale geometric texture analysis of ultrasound images of carotid atherosclerosis. , 2010, , .		3
14	Discrete wavelet transform vs. wavelet packets for texture analysis of ultrasound images of carotid atherosclerosis. , 2009, , .		7
15	Spectral entropy of dyslexic ERP signal by means of Adaptive Optimal Kernel. , 2009, , .		1
16	Texture characterization of carotid atherosclerotic plaque from B-mode ultrasound using gabor filters. , 2009, 2009, 455-8.		6
17	Wavelet entropy differentiations of event related potentials in dyslexia. , 2008, , .		20
18	Preattentive deficits in developmental disorders of scholastic skills. <i>NeuroReport</i> , 2005, 16, 1829-1832.	1.2	7