Xubo Song

List of Publications by Year
in descending order

19 papers	174 citations	1683934 5 h-index	1372474 10 g-index
20 all docs	20 docs citations	20 times ranked	243 citing authors

#	Article	IF	Citations
1	DCE-MRI Texture Features for Early Prediction of Breast Cancer Therapy Response. Tomography, 2017, 3, 23-32.	0.8	56
2	Image registration by minimization of residual complexity. , 2009, , .		30
3	Early Prediction of Breast Cancer Therapy Response using Multiresolution Fractal Analysis of DCE-MRI Parametric Maps. Tomography, 2019, 5, 90-98.	0.8	25
4	Global active contour-based image segmentation via probability alignment. , 2009, , .		10
5	Regional Strain Determination and Myocardial Infarction Detection by Three‐Dimensional Echocardiography with Varied Temporal Resolution. Echocardiography, 2015, 32, 339-348.	0.3	9
6	Temporally diffeomorphic cardiac motion estimation from three-dimensional echocardiography by minimization of intensity consistency error. Medical Physics, 2014, 41, 052902.	1.6	8
7	A pipeline for enhanced multimodal 2D imaging of concrete structures. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	1.3	7
8	Real Time Three‐Dimensional Echocardiographic Evaluations of Fetal Left Ventricular Stroke Volume, Mass, and Myocardial Strain: In Vitro and In Vivo Experimental Study. Echocardiography, 2015, 32, 1697-1706.	0.3	5
9	Head Pose Estimation via Manifold Learning. , 2017, , .		5
10	A multiscale adaptive mask method for rigid intraoperative ultrasound and preoperative CT image registration. Medical Physics, 2014, 41, 102903.	1.6	4
11	Robust frontal view search using extended manifold learning. Journal of Visual Communication and Image Representation, 2013, 24, 1147-1154.	1.7	3
12	Robust head pose estimation using supervised manifold projection. , 2012, , .		2
13	Right ventricular strain analysis from three‐dimensional echocardiography by using temporally diffeomorphic motion estimation. Medical Physics, 2014, 41, 122902.	1.6	2
14	Image registration by minimization of Mapping Complexity. , 2009, , .		1
15	Global active contour-based image segmentation via probability alignment. , 2009, , .		1
16	Cardiac Motion Estimation by Optimizing Transmural Homogeneity of the Myofiber Strain and Its Validation with Multimodal Sequences. Lecture Notes in Computer Science, 2013, 16, 493-500.	1.0	1
17	Image registration by minimization of residual complexity. , 2009, , .		1
18	Image registration by minimization of Mapping Complexity. , 2009, , .		0

#	Article	IF	Citations
19	Temporally consistent diffeomorphic motion estimation with mutual information: Application to echocardiographic sequences. , 2012, , .		0