

Duhgoon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

157
citations

1937685

4
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic registration between 3D intra-operative ultrasound and pre-operative CT images of the liver based on robust edge matching. <i>Physics in Medicine and Biology</i> , 2012, 57, 69-91.	3.0	55
2	Non-rigid registration between 3D ultrasound and CT images of the liver based on intensity and gradient information. <i>Physics in Medicine and Biology</i> , 2011, 56, 117-137.	3.0	37
3	Robust CCD and IR Image Registration Using Gradient-Based Statistical Information. <i>IEEE Signal Processing Letters</i> , 2010, 17, 347-350.	3.6	36
4	Position tracking of moving liver lesion based on real-time registration between 2D ultrasound and 3D preoperative images. <i>Medical Physics</i> , 2015, 42, 335-347.	3.0	15
5	Robust registration of 3-D ultrasound and CT images of the liver for image-guided intervention. , 2010, , .		5
6	Motion correction for routine X-ray lung CT imaging. <i>Scientific Reports</i> , 2021, 11, 3695.	3.3	4
7	Validation of a novel cardiac motion correction algorithm for x-ray computed tomography: From phantom experiments to initial clinical experience. <i>PLoS ONE</i> , 2020, 15, e0239511.	2.5	3
8	Sensorless and real-time registration between 2D ultrasound and preoperative images of the liver. , 2010, , .		1
9	Phased attenuation correction and respiratory motion compensation of pet image by using a ct images and multiple respiratory-phase mr images. , 2011, , .		1
10	Non-rigid registration between 3D MR and CT images of the liver based on intensity and edge orientation information. , 2010, , .		0
11	Position estimation of moving liver lesion based on registration between 2D ultrasound and 4D MR images. , 2012, , .		0