

Razvan Ionasec

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

161
citations

1683934
5
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1719901
7
g-index

8
all docs

8
docs citations

8
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Invasive Hemodynamic Assessment of Aortic Coarctation: Validation with In Vivo Measurements. <i>Annals of Biomedical Engineering</i> , 2013, 41, 669-681.	1.3	59
2	Complete valvular heart apparatus model from 4D cardiac CT. <i>Medical Image Analysis</i> , 2012, 16, 1003-1014.	7.0	57
3	Noninvasive hemodynamic assessment, treatment outcome prediction and follow-up of aortic coarctation from MR imaging. <i>Medical Physics</i> , 2015, 42, 2143-2156.	1.6	18
4	Image-Based Computational Models for TAVI Planning: From CT Images to Implant Deployment. <i>Lecture Notes in Computer Science</i> , 2013, 16, 395-402.	1.0	15
5	Personalized learning-based segmentation of thoracic aorta and main branches for diagnosis and treatment planning. , 2012, , .		5
6	Hemodynamic Assessment of Pre- and Post-operative Aortic Coarctation from MRI. <i>Lecture Notes in Computer Science</i> , 2012, 15, 486-493.	1.0	5
7	Robust Model-Based 3D/3D Fusion Using Sparse Matching for Minimally Invasive Surgery. <i>Lecture Notes in Computer Science</i> , 2013, 16, 171-178.	1.0	1
8	ShapeForest: Building Constrained Statistical Shape Models with Decision Trees. <i>Lecture Notes in Computer Science</i> , 2014, , 597-612.	1.0	1