Phani Chinchapatnam

List of Publications by Year
in descending order

13	631	1040056 9	1281871 11
papers	citations	h-index	g-index

14	14	14	696
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relationship between endocardial activation sequences defined by high-density mapping to early septal contraction (septal flash) in patients with left bundle branch block undergoing cardiac resynchronization therapy. Europace, 2012, 14, 99-106.	1.7	61
2	Analyses of the Redistribution of Work following Cardiac Resynchronisation Therapy in a Patient Specific Model. PLoS ONE, 2012, 7, e43504.	2.5	20
3	Coupled personalization of cardiac electrophysiology models for prediction of ischaemic ventricular tachycardia. Interface Focus, 2011, 1, 396-407.	3.0	101
4	Efficient probabilistic model personalization integrating uncertainty on data and parameters: Application to Eikonal-Diffusion models in cardiac electrophysiology. Progress in Biophysics and Molecular Biology, 2011, 107, 134-146.	2.9	78
5	A Simultaneous X-Ray/MRI and Noncontact Mapping Study of the Acute Hemodynamic Effect of Left Ventricular Endocardial and Epicardial Cardiac Resynchronization Therapy in Humans. Circulation: Heart Failure, 2011, 4, 170-179.	3.9	67
6	Length-dependent tension in the failing heart and the efficacy of cardiac resynchronization therapy. Cardiovascular Research, 2011, 89, 336-343.	3.8	133
7	An MRI/CT-based cardiac electroanatomical mapping system with scattered data interpolation algorithm. , 2010, , .		4
8	Estimation of volumetric myocardial apparent conductivity from endocardial electro-anatomical mapping. , 2009, 2009, 2907-10.		4
9	Voxel Based Adaptive Meshless Method for Cardiac Electrophysiology Simulation. Lecture Notes in Computer Science, 2009, , 182-190.	1.3	4
10	Personalised Electromechanical Model of the Heart for the Prediction of the Acute Effects of Cardiac Resynchronisation Therapy. Lecture Notes in Computer Science, 2009, , 239-248.	1.3	11
11	Model-Based Imaging of Cardiac Apparent Conductivity and Local Conduction Velocity for Diagnosis and Planning of Therapy. IEEE Transactions on Medical Imaging, 2008, 27, 1631-1642.	8.9	63
12	Toward Patient-Specific Myocardial Models of the Heart. Heart Failure Clinics, 2008, 4, 289-301.	2.1	34
13	An Anisotropic Multi-front Fast Marching Method for Real-Time Simulation of Cardiac Electrophysiology. , 2007, , 160-169.		47