

Burak Erem

List of Publications by Year in descending order

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11
papers

226
citations

1937685

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h-index

2053705

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11
all docs

11
docs citations

11
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Transmural Regularization and Dynamic Modeling for Noninvasive Cardiac Potential Imaging of Endocardial Pacing With Imprecise Thoracic Geometry. IEEE Transactions on Medical Imaging, 2014, 33, 726-738.	8.9	60
2	Missing Slice Recovery for Tensors Using a Low-Rank Model in Embedded Space. , 2018, , .		60
3	A toolkit for forward/inverse problems in electrocardiography within the SCIRun problem solving environment. , 2011, 2011, 267-70.		41
4	Extensions to a manifold learning framework for time-series analysis on dynamic manifolds in bioelectric signals. Physical Review E, 2016, 93, 042218.	2.1	23
5	Optimizing stimulus patterns for dense array TDCS with fewer sources than electrodes using a branch and bound algorithm. , 2016, 2016, 229-232.		14
6	Temporal Performance of Laplacian Eigenmaps and 3D Conduction Velocity in Detecting Ischemic Stress. Journal of Electrocardiology, 2018, 51, S116-S120.	0.9	11
7	New Additions to the Toolkit for Forward/Inverse Problems in Electrocardiography within the SCIRun Problem Solving Environment. Computing in Cardiology, 2014, 2014, 213-216.	0.4	7
8	Novel Metric Using Laplacian Eigenmaps to Evaluate Ischemic Stress on the Torso Surface. , 2018, 45, .		4
9	Novel Biomarker for Evaluating Ischemic Stress Using an Electrogram Derived Phase Space. Computing in Cardiology, 2016, 43, 1057-1060.	0.4	4
10	Using Transmural Regularization and Dynamic Modeling for Noninvasive Cardiac Potential Imaging of Endocardial Pacing With Imprecise Thoracic Geometry. , 0, .		1
11	Detecting Ischemic Stress to the Myocardium Using Laplacian Eigenmaps and Changes to Conduction Velocity. , 2017, 44, .		1