

Carson A Wick

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

182
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	A System for Seismocardiography-Based Identification of Quiescent Heart Phases: Implications for Cardiac Imaging. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 869-877.	3.2	40
2	Novel Tool for Complete Digitization of Paper Electrocardiography Data. IEEE Journal of Translational Engineering in Health and Medicine, 2013, 1, 1800107-1800107.	3.7	37
3	Remotely Accessible Instrumented Monitoring of Global Development Programs: Technology Development and Validation. Sustainability, 2013, 5, 3288-3301.	3.2	24
4	Seismocardiography-Based Cardiac Computed Tomography Gating Using Patient-Specific Template Identification and Detection. IEEE Journal of Translational Engineering in Health and Medicine, 2017, 5, 1-14.	3.7	18
5	Seismocardiography-Based Detection of Cardiac Quiescence. IEEE Transactions on Biomedical Engineering, 2015, 62, 2025-2032.	4.2	14
6	Detection of Cardiac Quiescence From B-Mode Echocardiography Using a Correlation-Based Frame-to-Frame Deviation Measure. IEEE Journal of Translational Engineering in Health and Medicine, 2013, 1, 1900211-1900211.	3.7	13
7	Characterization of cardiac quiescence from retrospective cardiac computed tomography using a correlation-based phase-to-phase deviation measure. Medical Physics, 2015, 42, 983-993.	3.0	9
8	Trainees May Add Value to Patient Care by Decreasing Addendum Utilization in Radiology Reports. American Journal of Roentgenology, 2017, 209, 976-981.	2.2	7
9	A trimodal system for the acquisition of synchronous echocardiography, electrocardiography, and seismocardiography data. , 2011, 2011, 6911-4.		5
10	Seismocardiography-based detection of cardiac quiescence for cardiac computed tomography angiography. , 2014, 2014, 6080-4.		4
11	Detection of Quiescent Cardiac Phases in Echocardiography Data Using Nonlinear Filtering and Boundary Detection Techniques. Journal of Digital Imaging, 2014, 27, 625-632.	2.9	4
12	Relationship between cardiac quiescent periods derived from seismocardiography and echocardiography. , 2015, 2015, 687-90.		4
13	Interpreting Radiographs with Concurrently Obtained Patient Photographs. Radiographics, 2019, 39, 1356-1367.	3.3	2
14	An active contour based method for analyzing cardiac quiescence from echocardiography. , 2012, 2012, 4071-4.		1
15	Medical students' perceptions regarding the use of patient photographs integrated with medical imaging studies. Current Problems in Diagnostic Radiology, 2019, 48, 323-328.	1.4	0