

Tejas Canchi

List of Publications by Year in descending order

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9
papers

87
citations

1937685
4
h-index

1720034
7
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9
all docs

9
docs citations

9
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Computational Methods to Predict the Risk of Rupture of Abdominal Aortic Aneurysms. BioMed Research International, 2015, 2015, 1-12.	1.9	39
2	Application of Fluid-Structure Interaction Methods to Estimate the Mechanics of Rupture in Asian Abdominal Aortic Aneurysms. BioNanoScience, 2018, 8, 1035-1044.	3.5	19
3	On the assessment of abdominal aortic aneurysm rupture risk in the Asian population based on geometric attributes. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2018, 232, 922-929.	1.8	10
4	CFD-Based Postprocessing of CT-MRI Data to Determine the Mechanics of Rupture in Abdominal Aortic Aneurysms. , 2018, , 83-101.		5
5	A method to produce high contrast vein visualization in active dynamic thermography (ADT). Computers in Biology and Medicine, 2021, 132, 104309.	7.0	5
6	Cardiac thermal pulse at the neck-skin surface as a measure of stenosis in the carotid artery. Thermal Science and Engineering Progress, 2020, 19, 100603.	2.7	4
7	Design, Development, and Temporal Evaluation of a Magnetic Resonance Imaging-Compatible In Vitro Circulation Model Using a Compliant Abdominal Aortic Aneurysm Phantom. Journal of Biomechanical Engineering, 2021, 143, .	1.3	3
8	A Comparative Study of Biomechanical and Geometrical Attributes of Abdominal Aortic Aneurysms in the Asian and Caucasian Populations. Journal of Biomechanical Engineering, 2020, 142, .	1.3	2
9	Relation Between Neck Skin Temperature Measurement and Carotid Artery Stenosis: In-Vitro Evaluation. Journal of Biomechanical Engineering, 2020, 142, .	1.3	0