

Brett A Meyers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6284813/publications.pdf>

Version: 2024-02-01

8
papers

58
citations

1937685

4
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Fluid Dynamics of Vascular Disease in Animal Models. <i>Journal of Biomechanical Engineering</i> , 2018, 140, .	1.3	24
2	Assessment of methodologies to calculate intraventricular pressure differences in computational models and patients. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 469-481.	2.8	9
3	Delay of left ventricular longitudinal expansion with diastolic dysfunction: impact on load dependence of e^{ϵ^2} and longitudinal strain rate. <i>Physiological Reports</i> , 2014, 2, e12082.	1.7	8
4	Colour-Doppler echocardiography flow field velocity reconstruction using a streamfunction“vorticity formulation. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200741.	3.4	8
5	Development and Validation of a Phase-Filtered Moving Ensemble Correlation for Echocardiographic Particle Image Velocimetry. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 477-488.	1.5	4
6	A method for direct estimation of left ventricular global longitudinal strain rate from echocardiograms. <i>Scientific Reports</i> , 2022, 12, 4008.	3.3	4
7	A Wavelet Approach to the Estimation of Left Ventricular Early Filling Wave Propagation Velocity from Color M-Mode Echocardiograms. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 1397-1407.	1.5	1
8	Universality of vortex ring decay in the left ventricle. <i>Journal of Biomechanics</i> , 2020, 103, 109695.	2.1	0