

Youjun Liu

List of Publications by Year in descending order

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11
papers

131
citations

1683354
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11
docs citations

11
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	PERSONALIZED FLOW DIVISION METHOD BASED ON THE LEFT-RIGHT CORONARY CROSS-SECTIONAL AREA. Journal of Mechanics in Medicine and Biology, 2022, 22, .	0.3	2
2	Hemodynamics study on the relationship between the sigmoid sinus wall dehiscence and the blood flow pattern of the transverse sinus and sigmoid sinus junction. Journal of Biomechanics, 2022, 135, 111022.	0.9	7
3	Model-based analysis of the sensitivities and diagnostic implications of FFR and CFR under various pathological conditions. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3257.	1.0	20
4	Prediction of 3D Cardiovascular hemodynamics before and after coronary artery bypass surgery via deep learning. Communications Biology, 2021, 4, 99.	2.0	45
5	Impact of Arrhythmia on Myocardial Perfusion: A Computational Model-Based Study. Mathematics, 2021, 9, 2128.	1.1	2
6	Multiphysics coupling numerical simulation of flow-diverting stents in the treatment of patients with pulsatile tinnitus. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3526.	1.0	11
7	EFFECT OF HEMODYNAMIC PARAMETERS ON FRACTIONAL FLOW RESERVE. Journal of Mechanics in Medicine and Biology, 2020, 20, 2050017.	0.3	3
8	HEMODYNAMIC STUDY OF CORONARY ARTERY ANEURYSMS. Journal of Mechanics in Medicine and Biology, 2020, 20, 2050012.	0.3	2
9	THE COMPARISON OF VENOUS SEQUENTIAL AND NORMAL GRAFT PATENCY BASED ON HEMODYNAMICS. Journal of Mechanics in Medicine and Biology, 2020, 20, 1950080.	0.3	3
10	Hemodynamic study on the different therapeutic effects of SSWD resurfacing surgery on patients with pulsatile tinnitus. Computer Methods and Programs in Biomedicine, 2020, 190, 105373.	2.6	22
11	Comparison of Instantaneous Wave-Free Ratio (iFR) and Fractional Flow Reserve (FFR) with respect to Their Sensitivities to Cardiovascular Factors: A Computational Model-Based Study. Journal of Interventional Cardiology, 2020, 2020, 1-12.	0.5	14