

Yawei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

89
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	An in vitro experimental study on the relationship between pulsatile tinnitus and the dehiscence/thinness of sigmoid sinus cortical plate. <i>Journal of Biomechanics</i> , 2019, 84, 197-203.	2.1	18
2	Biomechanical analysis of combining head-down tilt traction with vibration for different grades of degeneration of the lumbar spine. <i>Medical Engineering and Physics</i> , 2017, 39, 83-93.	1.7	14
3	Mechanical Evaluation of Retinal Damage Associated With Blunt Craniomaxillofacial Trauma: A Simulation Analysis. <i>Translational Vision Science and Technology</i> , 2018, 7, 16.	2.2	14
4	<i>In vivo</i> measurements of collapse behavior of human internal jugular vein during head-up tilt tests. <i>Physiological Measurement</i> , 2019, 40, 075006.	2.1	9
5	A mathematical model of human heart including the effects of heart contractility varying with heart rate changes. <i>Journal of Biomechanics</i> , 2018, 75, 129-137.	2.1	7
6	A study on relationship between pulsatile tinnitus and temporal bone pneumatization grade. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 788-796.	1.6	7
7	A comparative study on dynamic stiffness in typical finite element model and multi-body model of C6-C7 cervical spine segment. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2016, 32, e02750.	2.1	5
8	The Hemodynamic Effect of Enhanced External Counterpulsation Treatment on Atherosclerotic Plaque in the Carotid Artery: A Framework of Patient-Specific Computational Fluid Dynamics Analysis. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-12.	1.1	5
9	Root surface microcracks induced by orthodontic force as a potential primary indicator of root resorption. <i>Journal of Biomechanics</i> , 2020, 110, 109938.	2.1	4
10	Comparative study on hemodynamic environments around patient-specific carotid atherosclerotic plaques with different symmetrical features. <i>Medicine in Novel Technology and Devices</i> , 2021, 11, 100079.	1.6	3
11	An Index From Transcranial Doppler Signals for Evaluation of Stroke Rehabilitation Using External Counterpulsation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 1487-1493.	4.9	2
12	Variations of human cerebral and ocular blood flow during exposure to multi-axial accelerations. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 471-486.	2.8	1