

Jie Chen

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

362
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of virtual intervention and blood rheology on mass transfer through thoracic aortic aneurysm. <i>Journal of Biomechanics</i> , 2015, 48, 3312-3322.	2.1	13
2	Computational study of false vocal folds effects on unsteady airflows through static models of the human larynx. <i>Journal of Biomechanics</i> , 2015, 48, 1248-1257.	2.1	22
3	Numerical investigation of mass transport through patient-specific deformed aortae. <i>Journal of Biomechanics</i> , 2014, 47, 544-552.	2.1	16
4	Numerical investigation of the non-Newtonian pulsatile blood flow in a bifurcation model with a non-planar branch. <i>Journal of Biomechanics</i> , 2006, 39, 818-832.	2.1	117
5	Non-Newtonian effects of blood flow on hemodynamics in distal vascular graft anastomoses. <i>Journal of Biomechanics</i> , 2006, 39, 1983-1995.	2.1	98
6	Numerical investigation of the non-Newtonian blood flow in a bifurcation model with a non-planar branch. <i>Journal of Biomechanics</i> , 2004, 37, 1899-1911.	2.1	96