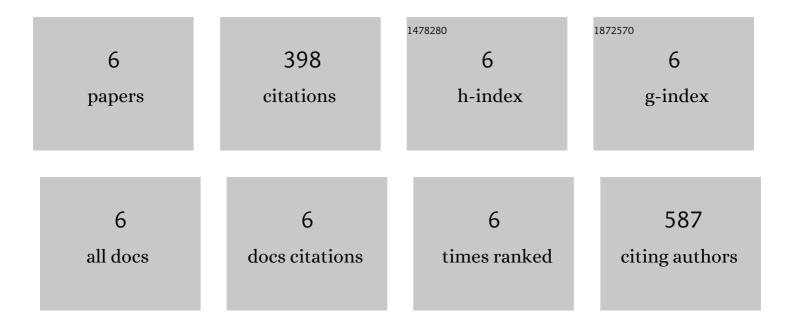
Santanu Chandra

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10621329/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Methodology for the Derivation of Unloaded Abdominal Aortic Aneurysm Geometry With Experimental Validation. Journal of Biomechanical Engineering, 2016, 138, .	0.6	11
2	Fluid-Structure Interaction Modeling of Abdominal Aortic Aneurysms: The Impact of Patient-Specific Inflow Conditions and Fluid/Solid Coupling. Journal of Biomechanical Engineering, 2013, 135, 81001.	0.6	71
3	The Role of Geometric and Biomechanical Factors in Abdominal Aortic Aneurysm Rupture Risk Assessment. Annals of Biomedical Engineering, 2013, 41, 1459-1477.	1.3	72
4	A Pull-Back Algorithm to Determine the Unloaded Vascular Geometry in Anisotropic Hyperelastic AAA Passive Mechanics. Annals of Biomedical Engineering, 2013, 41, 694-708.	1.3	58
5	Computational assessment of bicuspid aortic valve wall-shear stress: implications for calcific aortic valve disease. Biomechanics and Modeling in Mechanobiology, 2012, 11, 1085-1096.	1.4	109
6	Ex Vivo Evidence for the Contribution of Hemodynamic Shear Stress Abnormalities to the Early Pathogenesis of Calcific Bicuspid Aortic Valve Disease. PLoS ONE, 2012, 7, e48843.	1.1	77