

Pierre-Frederic Villard

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

91
citations

1936888

4
h-index

2053342

5
g-index

6
all docs

6
docs citations

6
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison Framework for Breathing Motion Estimation Methods From 4-D Imaging. IEEE Transactions on Medical Imaging, 2007, 26, 1636-1648.	5.4	49
2	Development and validation of real-time simulation of X-ray imaging with respiratory motion. Computerized Medical Imaging and Graphics, 2016, 49, 1-15.	3.5	27
3	Fast image-based mitral valve simulation from individualized geometry. International Journal of Medical Robotics and Computer Assisted Surgery, 2018, 14, e1880.	1.2	7
4	Automatic extraction of the mitral valve chordae geometry for biomechanical simulation. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 709-720.	1.7	4
5	Capturing contact in mitral valve dynamic closure with fluid-structure interaction simulation. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 1391-1398.	1.7	3
6	Physically-Coherent Extraction of Mitral Valve Chordae. , 0, , .		1