

Luca Antiga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6399391/publications.pdf>

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5
papers

999
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

1376
citing authors

#	ARTICLE	IF	CITATIONS
1	The Vascular Modeling Toolkit: A Python Library for the Analysis of Tubular Structures in Medical Images. <i>Journal of Open Source Software</i> , 2018, 3, 745.	4.6	51
2	An adaptive mesh refinement solver for large-scale simulation of biological flows. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2010, 26, 86-100.	2.1	22
3	A Framework for Geometric Analysis of Vascular Structures: Application to Cerebral Aneurysms. <i>IEEE Transactions on Medical Imaging</i> , 2009, 28, 1141-1155.	8.9	268
4	An image-based modeling framework for patient-specific computational hemodynamics. <i>Medical and Biological Engineering and Computing</i> , 2008, 46, 1097-112.	2.8	621
5	Computed Tomography Evaluation of Autosomal Dominant Polycystic Kidney Disease Progression. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006, 1, 754-760.	4.5	37