

Tobias Gerach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9803943/publications.pdf>

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papers

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1937685
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1872680
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all docs

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docs citations

7
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Dyssynchronous Left Ventricular Activation is Insufficient for the Breakdown of Wringing Rotation. <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	2
2	Electro-Mechanical Whole-Heart Digital Twins: A Fully Coupled Multi-Physics Approach. <i>Mathematics</i> , 2021, 9, 1247.	2.2	49
3	Causes of altered ventricular mechanics in hypertrophic cardiomyopathy: an in-silico study. <i>BioMedical Engineering OnLine</i> , 2021, 20, 69.	2.7	6
4	Sequential Coupling Shows Minor Effects of Fluid Dynamics on Myocardial Deformation in a Realistic Whole-Heart Model. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 768548.	2.4	7
5	Optimization Framework to Identify Constitutive Law Parameters of the Human Heart. <i>Current Directions in Biomedical Engineering</i> , 2020, 6, 95-98.	0.4	6
6	Seismic characterization of submarine gas-hydrate deposits in the Western Black Sea by acoustic full-waveform inversion of ocean-bottom seismic data. <i>Geophysics</i> , 2019, 84, B311-B324.	2.6	11
7	Consequences of Using an Orthotropic Stress Tensor for Left Ventricular Systole. , 0, , .		3