

François Kimmig

List of Publications by Year in descending order

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4
papers

25
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic properties of muscle contraction models and associated discrete-time principles. <i>Advanced Modeling and Simulation in Engineering Sciences</i> , 2019, 6, .	1.7	14
2	Coupling reduced-order blood flow and cardiac models through energy-consistent strategies: modeling and discretization. <i>Advanced Modeling and Simulation in Engineering Sciences</i> , 2021, 8, .	1.7	6
3	Hierarchical modeling of force generation in cardiac muscle. <i>Biomechanics and Modeling in Mechanobiology</i> , 2020, 19, 2567-2601.	2.8	4
4	Hierarchical modeling of length-dependent force generation in cardiac muscles and associated thermodynamically-consistent numerical schemes. <i>Computational Mechanics</i> , 2021, 68, 885-920.	4.0	1