

Timothy M Fitzgerald

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3129199/publications.pdf>

Version: 2024-02-01

8
papers

273
citations

2258059

3
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of flexibility on the aerodynamic performance of a hovering wing. Journal of Experimental Biology, 2009, 212, 95-105.	1.7	224
2	Response localization in micro-scale oscillator arrays: influence of cubic coupling nonlinearities. International Journal of Dynamics and Control, 2015, 3, 183-188.	2.5	22
3	Motion visualization and estimation for flapping wing systems. Acta Mechanica Sinica/Lixue Xuebao, 2017, 33, 327-340.	3.4	8
4	Flapping Aerodynamics and Ground Effect. , 2012, , .		7
5	GPGPU implementation and benchmarking of the unsteady vortex lattice method. , 2013, , .		6
6	A comparison of computational models for fluid-structure interaction studies of flexible flapping wing systems. , 2011, , .		5
7	Flexible Hovering Wing Motions: Proper Orthogonal Decomposition Analysis. , 2010, , .		1
8	Thin Flapping Wings: Structural Model and Fluid-Structure Interactions. , 2010, , .		0