

Timothy M Fitzgerald

List of Publications by Year in descending order

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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 | Motion visualization and estimation for flapping wing systems. Acta Mechanica Sinica/Lixue Xuebao, 2017, 33, 327-340. | 3.4 | 8 |
| 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 | GPGPU implementation and benchmarking of the unsteady vortex lattice method. , 2013, , . | | 6 |
| 4 | Flapping Aerodynamics and Ground Effect. , 2012, , . | | 7 |
| 5 | A comparison of computational models for fluid-structure interaction studies of flexible flapping wing systems. , 2011, , . | | 5 |
| 6 | Flexible Hovering Wing Motions: Proper Orthogonal Decomposition Analysis. , 2010, , . | | 1 |
| 7 | Thin Flapping Wings: Structural Model and Fluid-Structure Interactions. , 2010, , . | | 0 |
| 8 | Influence of flexibility on the aerodynamic performance of a hovering wing. Journal of Experimental Biology, 2009, 212, 95-105. | 1.7 | 224 |