

Giwon Hong

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

48
citations

1937685

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1872680

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all docs

7
docs citations

7
times ranked

23
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Fluid-structure interaction analysis of flexible flapping wing in the Martian environment. <i>Acta Astronautica</i> , 2022, 193, 138-151. | 3.2 | 3 |
| 2 | Robust fluid-structure interaction analysis for parametric study of flapping motion. <i>Finite Elements in Analysis and Design</i> , 2021, 183-184, 103494. | 3.2 | 2 |
| 3 | Spaciotemporal optimization of mesh moving techniques for fluid-structure interactions. <i>Transactions of the JSME (in Japanese)</i> , 2018, 84, 17-00451-17-00451. | 0.2 | 0 |
| 4 | Numerical study of active control by piezoelectric materials for fluid-structure interaction problems. <i>Journal of Sound and Vibration</i> , 2018, 435, 23-35. | 3.9 | 16 |
| 5 | Partitioned-coupling FSI analysis with active control. <i>Computational Mechanics</i> , 2017, 60, 549-558. | 4.0 | 11 |
| 6 | A mesh moving technique with minimum-height-based stiffening for fluid-structure interaction analysis. <i>Mechanical Engineering Letters</i> , 2017, 3, 16-00657-16-00657. | 0.6 | 5 |
| 7 | Parallel partitioned coupling analysis system for large-scale incompressible viscous fluid-structure interaction problems. <i>Computers and Fluids</i> , 2016, 141, 259-268. | 2.5 | 11 |