

George Labeas

List of Publications by Year in descending order

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7
papers

137
citations

1684188

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1720034

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7
all docs

7
docs citations

7
times ranked

167
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Multi-Fidelity Optimization of a Composite Airliner Wing Subject to Structural and Aeroelastic Constraints. <i>Aerospace</i> , 2021, 8, 398. | 2.2 | 6 |
| 2 | Static Aeroelasticity Using High Fidelity Aerodynamics in a Staggered Coupled and ROM Scheme. <i>Aerospace</i> , 2020, 7, 164. | 2.2 | 8 |
| 3 | Towards the Design of a Multispar Composite Wing. <i>Computation</i> , 2020, 8, 24. | 2.0 | 5 |
| 4 | Experimental Investigation of Fastener Pull-out Response in Composite Joints under Static and Dynamic Loading Rates. <i>Applied Composite Materials</i> , 2019, 26, 1349-1365. | 2.5 | 4 |
| 5 | Multifield modelling and failure prediction of cellular cores produced by selective laser melting. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 1534-1547. | 3.4 | 11 |
| 6 | An evaluation of a protocol for the validation of computational solid mechanics models. <i>Journal of Strain Analysis for Engineering Design</i> , 2016, 51, 5-13. | 1.8 | 11 |
| 7 | Elastic modulus and Poisson's ratio determination of micro-lattice cellular structures by analytical, numerical and homogenisation methods. <i>Journal of Sandwich Structures and Materials</i> , 2012, 14, 597-626. | 3.5 | 92 |