

George Labeas

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

137
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Static Aeroelasticity Using High Fidelity Aerodynamics in a Staggered Coupled and ROM Scheme. <i>Aerospace</i> , 2020, 7, 164.	2.2	8
5	Multi-Fidelity Optimization of a Composite Airliner Wing Subject to Structural and Aeroelastic Constraints. <i>Aerospace</i> , 2021, 8, 398.	2.2	6
6	Towards the Design of a Multispar Composite Wing. <i>Computation</i> , 2020, 8, 24.	2.0	5
7	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