

Marco Esposito

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/776063/publications.pdf>

Version: 2024-02-01

7
papers

142
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Composite wing box deformed-shape reconstruction based on measured strains: Optimization and comparison of existing approaches. <i>Aerospace Science and Technology</i> , 2020, 99, 105758.	4.8	56
2	Shape Sensing of Plate and Shell Structures Undergoing Large Displacements Using the Inverse Finite Element Method. <i>Shock and Vibration</i> , 2018, 2018, 1-8.	0.6	23
3	Material and strain sensing uncertainties quantification for the shape sensing of a composite wing box. <i>Mechanical Systems and Signal Processing</i> , 2021, 160, 107875.	8.0	20
4	Advanced multi-input system identification for next generation aircraft loads monitoring using linear regression, neural networks and deep learning. <i>Mechanical Systems and Signal Processing</i> , 2022, 171, 108809.	8.0	17
5	Experimental Shape Sensing and Load Identification on a Stiffened Panel: A Comparative Study. <i>Sensors</i> , 2022, 22, 1064.	3.8	13
6	External loads identification and shape sensing on an aluminum wing box: An integrated approach. <i>Aerospace Science and Technology</i> , 2021, 114, 106743.	4.8	9
7	On the Application of a Long-Short-Term Memory Deep Learning Architecture for Aircraft Transonic Buffet Loads Monitoring. , 2020, , .		3