

America Califano

List of Publications by Year in descending order

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13
papers

114
citations

1684188

5
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain based method for monitoring the health state of composite structures. Composites Part B: Engineering, 2019, 176, 107253.	12.0	33
2	Damage Detection in Composites By Artificial Neural Networks Trained By Using in Situ Distributed Strains. Applied Composite Materials, 2020, 27, 657-671.	2.5	32
3	Fatigue of Composite Materials Subjected to Variable Loadings. Journal of Materials Engineering and Performance, 2019, 28, 6538-6543.	2.5	10
4	Modelling the loading rate effects on the fatigue response of composite materials under constant and variable frequency loadings. International Journal of Fatigue, 2021, 150, 106338.	5.7	9
5	Analysing the Main Standards for Climate-Induced Mechanical Risk in Heritage Wooden Structures: The Case of the Ringebu and Heddal Stave Churches (Norway). Atmosphere, 2022, 13, 791.	2.3	9
6	Self-learning health monitoring algorithm in composite structures. AIP Conference Proceedings, 2018, , .	0.4	5
7	Theoretical approach to the study of fatigue of composites under spectrum loading. AIP Conference Proceedings, 2018, , .	0.4	5
8	Modelling the fatigue behavior of composites under spectrum loading. AIP Conference Proceedings, 2018, , .	0.4	4
9	Analysis of a phenomenological model for fatigue of composite materials. AIP Conference Proceedings, 2019, , .	0.4	2
10	Machine learning and engineering feature approaches to detect events perturbing the indoor microclimate in Ringebu and Heddal stave churches (Norway). International Journal of Building Pathology and Adaptation, 2022, ahead-of-print, .	1.3	2
11	Natural climate reconstruction in the Norwegian stave churches through time series processing with variational autoencoders. International Journal of Building Pathology and Adaptation, 2022, ahead-of-print, .	1.3	2
12	Preliminary approach to the study of flexural fatigue behavior of low Tg carbon/epoxy laminates. AIP Conference Proceedings, 2019, , .	0.4	1
13	Fatigue of Composite Materials Subjected to Variable Loadings. Materials Science Forum, 2019, 957, 303-310.	0.3	0