

# Alexandros Antoniou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12115150/publications.pdf>

Version: 2024-02-01

10  
papers

136  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of structural bond lines in wind turbine blades by sub-component tests. International Journal of Adhesion and Adhesives, 2012, 37, 129-135.	2.9	62
2	Tunneling Crack Initiation in Trailing-Edge Bond Lines of Wind-Turbine Blades. AIAA Journal, 2019, 57, 5462-5474.	2.6	24
3	Impact of Site-Specific Thermal Residual Stress on the Fatigue of Wind-Turbine Blades. AIAA Journal, 2020, 58, 4781-4793.	2.6	17
4	Benefits of subcomponent over full-scale blade testing elaborated on a trailing-edge bond line design validation. Wind Energy Science, 2018, 3, 163-172.	3.3	17
5	Design and manufacturing optimization of epoxy-based adhesive specimens for multiaxial tests. Materials and Design, 2021, 212, 110213.	7.0	7
6	Probabilistic Approach for the Fatigue Strength Prediction of Polymers. AIAA Journal, 2022, 60, 951-961.	2.6	5
7	Probabilistic Approach for the Fatigue Strength Prediction of Polymers. , 2021, , .		3
8	Sub-components of Wind Turbine Blades: Proof of a Novel Trailing Edge Testing Concept. Conference Proceedings of the Society for Experimental Mechanics, 2019, , 267-274.	0.5	1
9	Fatigue Impact of Mechanical and Thermal Residual Stresses on the Trailing Edge Bond Line of Wind Turbine Blades. , 2019, , .		0
10	Impact of Site-Specific Thermal Residual Stress on the Fatigue of Wind Turbine Blades. , 2020, , .		0