

Khazar Hayat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7393854/publications.pdf>

Version: 2024-02-01

9
papers

136
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Load mitigation of wind turbine blade by aeroelastic tailoring via unbalanced laminates composites. <i>Composite Structures</i> , 2015, 128, 122-133.	5.8	41
2	Flutter performance of bend-twist coupled large-scale wind turbine blades. <i>Journal of Sound and Vibration</i> , 2016, 370, 149-162.	3.9	41
3	Flutter performance of large-scale wind turbine blade with shallow-angled skins. <i>Composite Structures</i> , 2015, 132, 575-583.	5.8	16
4	Effect of shallow-angled skins on the structural performance of the large-scale wind turbine blade. <i>Renewable Energy</i> , 2014, 71, 100-112.	8.9	15
5	Low-velocity impact-induced delamination detection by use of the S0 guided wave mode in cross-ply composite plates: A numerical study. <i>Journal of Mechanical Science and Technology</i> , 2014, 28, 445-455.	1.5	13
6	Non-contact measurement of the coefficient of thermal expansion of Al 6061-T6 with fiber Bragg grating sensors. <i>Journal of Mechanical Science and Technology</i> , 2014, 28, 621-626.	1.5	4
7	Thermodynamic evaluation of IGCC (integrated gasification combine cycle) power plant using thar coal. , 2015, , .		3
8	A parametric study of skin laminates used in the composite layup of large-scale wind turbine blades. <i>Advanced Composite Materials</i> , 2018, 27, 195-208.	1.9	3
9	Design and optimization of open-channel water ultraviolet disinfection reactor. <i>Chemical Papers</i> , 2019, 73, 1423-1436.	2.2	0