

Aya Aihara

List of Publications by Year in descending order

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8

papers

68

citations

1937685

4

h-index

2053705

5

g-index

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all docs

8

docs citations

8

times ranked

56

citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical study of strut and tower influence on the performance of vertical axis wind turbines using computational fluid dynamics simulation. <i>Wind Energy</i> , 2022, 25, 897-913.	4.2	10
2	Comparison of Three-Dimensional Numerical Methods for Modeling of Strut Effect on the Performance of a Vertical Axis Wind Turbine. <i>Energies</i> , 2022, 15, 2361.	3.1	8
3	Aeroacoustic noise prediction of a vertical axis wind turbine using large eddy simulation. <i>International Journal of Aeroacoustics</i> , 2021, 20, 959-978.	1.3	2
4	LES prediction for acoustic noise of airfoil at high angle of attack. , 2020, , .		1
5	Feasibility study on a strain based deflection monitoring system for wind turbine blades. <i>Mechanical Systems and Signal Processing</i> , 2017, 82, 117-129.	8.0	37
6	A Vibration Estimation Method for Wind Turbine Blades. <i>Experimental Mechanics</i> , 2017, 57, 1213-1224.	2.0	8
7	Vortex induced vibration energy extraction modeling via forced versus free vibration. , 2017, , .		1
8	Numerical prediction of noise generated from airfoil in stall using LES and acoustic analogy. <i>Noise and Vibration Worldwide</i> , 0, , 095745652110307.	1.0	1