Jun Tao

List of Publications by Year
in descending order

7 papers	236 citations	1478505 6 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	201 citing authors

#	Article	IF	Citations
1	Fuel efficiency optimization of high-aspect-ratio aircraft via variable camber technology considering aeroelasticity. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, 235, 782-793.	1.3	2
2	Application of a PCA-DBN-based surrogate model to robust aerodynamic design optimization. Chinese Journal of Aeronautics, 2020, 33, 1573-1588.	5.3	33
3	Robust optimization for a wing at drag divergence Mach number based on an improved PSO algorithm. Aerospace Science and Technology, 2019, 92, 653-667.	4.8	25
4	Application of deep learning based multi-fidelity surrogate model to robust aerodynamic design optimization. Aerospace Science and Technology, 2019, 92, 722-737.	4.8	112
5	A PCAâ€"ANN-based inverse design model of stall lift robustness for high-lift device. Aerospace Science and Technology, 2018, 81, 272-283.	4.8	23
6	A robust design for a winglet based on NURBS-FFD method and PSO algorithm. Aerospace Science and Technology, 2017, 70, 568-577.	4.8	20
7	A novel optimization method for maintaining aerodynamic performances in noise reduction design. Aerospace Science and Technology, 2015, 43, 415-422.	4.8	21