

Zhiqiang Wan

List of Publications by Year in descending order

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16
papers

103
citations

1684188

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1372567

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g-index

16
all docs

16
docs citations

16
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Realization of New Conceptual Collectible Rotor for Compound Aircraft. Transactions of the Japan Society for Aeronautical and Space Sciences, 2021, 64, 112-122.	0.7	0
2	Nonlinear Unsteady Aerodynamics Reduced Order Model of Airfoils Based on Algorithm Fusion and Multifidelity Framework. International Journal of Aerospace Engineering, 2021, 2021, 1-26.	0.9	0
3	Aeroelastic Optimization Design of the Global Stiffness for a Joined Wing Aircraft. Applied Sciences (Switzerland), 2021, 11, 11800.	2.5	1
4	Efficient strategies for constrained black-box optimization by intrinsically linear approximation (CBOILA). Engineering With Computers, 2020, , 1.	6.1	1
5	NURBS-Enhanced Meshfree Method with an Integration Subtraction Technique for Complex Topology. Applied Sciences (Switzerland), 2020, 10, 2587.	2.5	4
6	Aeroelastic Optimization Design for High-Aspect-Ratio Wings with Large Deformation. Shock and Vibration, 2017, 2017, 1-16.	0.6	6
7	Robust Aeroelastic Design Optimization of Hypersonic Wings Considering Uncertainty in Heat Flux. Transactions of the Japan Society for Aeronautical and Space Sciences, 2017, 60, 152-163.	0.7	3
8	Method of the Jig Shape Design for a Flexible Wing. Journal of Aircraft, 2014, 51, 327-330.	2.4	3
9	A high-efficiency aerothermoelastic analysis method. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1111-1118.	5.1	3
10	Geometrically Nonlinear Aeroelastic Scaling for Very Flexible Aircraft. AIAA Journal, 2014, 52, 2251-2260.	2.6	26
11	Aerothermal-aeroelastic two-way coupling method for hypersonic curved panel flutter. Science China Technological Sciences, 2012, 55, 831-840.	4.0	14
12	Aeroelastic optimization on composite skins of large aircraft wings. Science China Technological Sciences, 2012, 55, 1078-1085.	4.0	16
13	Studies on the influence of spar position on aeroelastic optimization of a large aircraft wing. Science China Technological Sciences, 2012, 55, 117-124.	4.0	5
14	A method for static aeroelastic analysis based on the high-order panel method and modal method. Science China Technological Sciences, 2011, 54, 741-748.	4.0	9
15	Static aeroelastic analysis of a high-aspect-ratio wing based on wind-tunnel experimental aerodynamic forces. Science China Technological Sciences, 2011, 54, 2716-2722.	4.0	4
16	Aeroelastic optimization design for wing with maneuver load uncertainties. Science China Technological Sciences, 2010, 53, 3102-3109.	4.0	8