

Guillaume Dufour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/638889/publications.pdf>

Version: 2024-02-01

7
papers

187
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-uniform time sampling for multiple-frequency harmonic balance computations. Journal of Computational Physics, 2013, 236, 317-345.	3.8	49
2	A Time-Domain Harmonic Balance Method for Rotor/Stator Interactions. Journal of Turbomachinery, 2012, 134, .	1.7	48
3	Contrasting the Harmonic Balance and Linearized Methods for Oscillating-Flap Simulations. AIAA Journal, 2010, 48, 788-797.	2.6	38
4	Time-Domain Harmonic Balance Method for Turbomachinery Aeroelasticity. AIAA Journal, 2014, 52, 62-71.	2.6	19
5	Body Force Modeling of the Aerodynamics of a Low-Speed Fan under Distorted Inflow â€. International Journal of Turbomachinery, Propulsion and Power, 2019, 4, 29.	1.1	17
6	Convergence of Fourier-based time methods for turbomachinery wake passing problems. Journal of Computational Physics, 2014, 278, 229-256.	3.8	9
7	Fully Coupled Body Forceâ€“Engine Performance Methodology for Boundary Layer Ingestion. Journal of Propulsion and Power, 2021, 37, 192-201.	2.2	7