

S Chad Gibbs

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

175
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory and experiment for flutter of a rectangular plate with a fixed leading edge in three-dimensional axial flow. <i>Journal of Fluids and Structures</i> , 2012, 34, 68-83.	3.4	51
2	Aeroelastic Model of Multisegmented Folding Wings: Theory and Experiment. <i>Journal of Aircraft</i> , 2012, 49, 911-921.	2.4	36
3	Nonlinear Aeroelastic Analysis with Inextensible Plate Theory Including Correlation with Experiment. <i>AIAA Journal</i> , 2015, 53, 1299-1308.	2.6	28
4	Aeroelastic stability of a cantilevered plate in yawed subsonic flow. <i>Journal of Fluids and Structures</i> , 2014, 49, 450-462.	3.4	23
5	Heliogyro Solar Sail Research at NASA. , 2014, , 631-650.		13
6	Membrane Paradox for Solar Sails. <i>AIAA Journal</i> , 2014, 52, 2904-2907.	2.6	11
7	Stability of Rectangular Plates in Subsonic Flow with Various Boundary Conditions. <i>Journal of Aircraft</i> , 2015, 52, 439-451.	2.4	10
8	Solarelastic Stability of the Heliogyro. , 2014, , 651-665.		3