

Manuel Pusch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2935153/publications.pdf>

Version: 2024-02-01

16
papers

136
citations

1684188

5
h-index

1720034

7
g-index

16
all docs

16
docs citations

16
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Flight control design for a highly flexible flutter demonstrator. , 2019, , .		20
2	Aeroservoelastic Modeling and Analysis of a Highly Flexible Flutter Demonstrator. , 2018, , .		18
3	Structured Control Design for a Highly Flexible Flutter Demonstrator. Aerospace, 2019, 6, 27.	2.2	18
4	Aeroelastic Mode Control using H_2 -optimal Blends for Inputs and Outputs. , 2018, , .		14
5	Active Flutter Mitigation Testing on the FLEXOP Demonstrator Aircraft. , 2020, , .		13
6	H_2 -Optimal Blending of Inputs and Outputs for Modal Control. IEEE Transactions on Control Systems Technology, 2020, 28, 2744-2751.	5.2	9
7	Allocation of distributed flaps for gust load alleviation. , 2017, , .		7
8	Fault Tolerant Control of an Experimental Flexible Wing. Aerospace, 2019, 6, 76.	2.2	7
9	Integrated optimization of control surface layout for gust load alleviation. CEAS Aeronautical Journal, 2019, 10, 1059-1069.	1.7	6
10	Aeroelastic Modeling and Control of an Experimental Flexible Wing. , 2019, , .		6
11	Design and Optimization of an Aeroservoelastic Wind Tunnel Model. Fluids, 2020, 5, 35.	1.7	6
12	Blending of Inputs and Outputs for Modal Velocity Feedback. , 2019, , .		5
13	Identification and assessment of a nonlinear dynamic actuator model for controlling an experimental flexible wing. CEAS Aeronautical Journal, 2021, 12, 413-426.	1.7	5
14	Partial Pole Placement using Static Output Feedback. IFAC-PapersOnLine, 2020, 53, 4527-4533.	0.9	1
15	Advanced Gust Load Alleviation using Dynamic Control Allocation. , 2022, , .		1
16	Probabilistic Robust LPV Control. , 2021, , .		0