Alexander Pollok

List of Publications by Year
in descending order

10 papers	32 citations	2682572 2 h-index	2550090 3 g-index
10 all docs	10 docs citations	10 times ranked	25 citing authors

#	Article	IF	Citations
1	Using multi-objective optimization to balance system-level model complexity. , 2014, , .		5
2	Comparison of Control Strategies for Aircraft Bleed-Air Systems. IFAC-PapersOnLine, 2017, 50, 14194-14199.	0.9	5
3	Control strategies for an advanced aircraft-cabin temperature-system. , 2017, , .		5
4	Multi-Domain Flight Simulation with the DLR Robotic Motion Simulator. , 2019, , .		5
5	Automatic GPU Code Generation of Modelica Functions. , 2015, , .		4
6	Modelling and simulation of self-regulating pneumatic valves. Mathematical and Computer Modelling of Dynamical Systems, 2017, , 1-19.	2.2	2
7	Psychological aspects of equation-based modelling. Mathematical and Computer Modelling of Dynamical Systems, 2019, 25, 115-138.	2.2	2
8	Fractional-Order Modelling in Modelica. , 2015, , .		2
9	The use of Ockham's Razor in object-oriented modeling. , 2016, , .		1
10	High-fidelity Modelling of Self-regulating Pneumatic Valves. , 2015, , .		1