

Rudolf Jalovecky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7039139/publications.pdf>

Version: 2024-02-01

16
papers

79
citations

2682572

2
h-index

2550090

3
g-index

17
all docs

17
docs citations

17
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Flight Simulators in Analyzing Pilot Behavior. IFIP Advances in Information and Communication Technology, 2016, , 255-263.	0.7	14
2	The identification possibilities of the measured parameters of an aircraft model and pilot behavior model on the flight simulator. , 2015, , .		13
3	Using template matching for object recognition in infrared video sequences. , 2015, , .		12
4	DC motor experimental parameter identification using the Nelder-Mead simplex method. , 2010, , .		7
5	Pilot controller design using the CTU flight simulator for shared situation awareness. , 2015, , .		6
6	On-line analysis of data from the simulator X-plane in MATLAB. , 2017, , .		6
7	Parameter identification for pilot behaviour model using the MATLAB system identification toolbox. , 2017, , .		4
8	Filter optimization for human-machine interaction in aviation. , 2013, , .		2
9	Using template matching for object recognition in infrared video sequences. , 2015, , .		2
10	Analog filter realization for human " machine interaction in aerospace. , 2016, , .		2
11	Thermal tracking system. , 2015, , .		1
12	Combining Template Matching and Background Subtraction Techniques to Detect Objects in Infrared Video Sequences. Advances in Military Technology, 2016, 11, 151-158.	0.6	1
13	Proposal of power supply monitoring unit with CANaerospace protocol. , 2010, , .		0
14	Modelling and simulations of longitudinal flight. , 2014, , .		0
15	Pilot controller design using the CTU fligth simulator for shared situation awareness. , 2015, , .		0
16	Object detection in urban environment. , 2016, , .		0