

Momir R StankoviÄ

List of Publications by Year in descending order

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16
papers

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1163117

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times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	On vibration suppression and trajectory tracking in largely uncertain torsional system: An error-based ADRC approach. <i>Mechanical Systems and Signal Processing</i> , 2019, 134, 106300.	8.0	46
2	Active disturbance rejection control of torsional plant with unknown frequency harmonic disturbance. <i>Control Engineering Practice</i> , 2020, 100, 104413.	5.5	43
3	FPGA system-level based design of multi-axis ADRC controller. <i>Mechatronics</i> , 2016, 40, 146-155.	3.3	31
4	Robust converter-fed motor control based on active rejection of multiple disturbances. <i>Control Engineering Practice</i> , 2021, 107, 104696.	5.5	24
5	On dealing with harmonic uncertainties in the class of active disturbance rejection controllers. <i>International Journal of Control</i> , 2021, 94, 2795-2810.	1.9	19
6	Optimised active disturbance rejection motion control with resonant extended state observer. <i>International Journal of Control</i> , 2019, 92, 1815-1826.	1.9	14
7	Robust error-based active disturbance rejection control of a quadrotor. <i>Aircraft Engineering and Aerospace Technology</i> , 2021, 93, 89-104.	1.2	12
8	General ADRC Design for Systems With Periodic Disturbances of Unknown and Varying Frequencies. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2021, 143, .	1.6	10
9	Optimized pure hardware FPGA-based implementation of active disturbance rejection control. <i>Electrical Engineering</i> , 2018, 100, 111-121.	2.0	7
10	Fuzzy model reference adaptive control of velocity servo system. <i>Facta Universitatis - Series Electronics and Energetics</i> , 2014, 27, 601-611.	0.9	4
11	Error-Based Active Disturbance Rejection Altitude/Attitude Control of a Quadrotor UAV. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 1348-1358.	0.6	3
12	Systematic design of nonlinear ADRC for laser seeker system with FPGA-based rapid prototyping validation. <i>Aircraft Engineering and Aerospace Technology</i> , 2022, 94, 1087-1099.	1.2	3
13	Nonlinear Extended State Observer based Active Disturbance Rejection Control of a Laser Seeker System. <i>Defence Science Journal</i> , 2021, 71, 535-544.	0.8	2
14	FPGA-based system level design of control systems: A case study of three-axis positioning controller implementation. , 2016, , .		1
15	Identification of the parameters of a dc motor state space model. <i>Military Technical Courier</i> , 2013, 61, 23-36.	0.7	0
16	Application of the acquisition card in the identification of position servo. <i>Military Technical Courier</i> , 2011, 59, 131-145.	0.7	0