Momir R StankoviÄ‡

List of Publications by Year
in descending order

16 papers	219 citations	1163117 8 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	171 citing authors

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