

Tomasz Dziwiński

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Unintended Synchronisation Between Rotational Speed and PWM Frequency in a PM BLDC Drive Unit. , 2018, , .		1
2	Parametric optimization of PD ¹ controller using Laguerre function approximation. , 2015, , .		12
3	Time-domain Oustaloup approximation. , 2015, , .		42
4	Stabilisation of magnetic levitation with a PI ¹ D controller. , 2015, , .		5
5	On the practical implementation of non-integer order filters. , 2015, , .		10
6	Lyapunov Direct Method for Non-integer Order Systems. Lecture Notes in Electrical Engineering, 2015, , 221-228.	0.4	2
7	A Novel Approach of an Absolute Encoder Coding Pattern. IEEE Sensors Journal, 2015, 15, 397-401.	4.7	42
8	Impulse Response Approximation Method for α -Fractional Order Lag α . Lecture Notes in Electrical Engineering, 2015, , 113-122.	0.4	11
9	Comparison of Performance Indices for Tuning of PI ¹ D ^{1/4} Controller for Magnetic Levitation System. Lecture Notes in Electrical Engineering, 2015, , 125-133.	0.4	10
10	Applications of Direct Lyapunov Method in Caputo Non-Integer Order Systems. Elektronika Ir Elektrotechnika, 2015, 21, .	0.8	15
11	Impulse response approximation method for bi-fractional filter. , 2014, , .		18
12	Bi-fractional filters, part 2: Right half-plane case. , 2014, , .		11
13	Discretisation of different non-integer order system approximations. , 2014, , .		14
14	Robust non-integer order controller for air heater. , 2014, , .		19
15	Simulational analysis of non-integer order system behaviour under relay control. , 2014, , .		2