Rajko SveÄko

List of Publications by Year
in descending order

12	136	1478505	1281871
papers	citations	6	11
		h-index	g-index

12	12	12	144
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improved adaptive fuzzy backstepping control of a magnetic levitation system based on Symbiotic Organism Search. Applied Soft Computing Journal, 2017, 56, 19-33.	7.2	45
2	Design and evaluation of an adaptive icon toolbar. User Modeling and User-Adapted Interaction, 1996, 6, 1-21.	3.8	33
3	Acoustic Emission Detection of Macro-Cracks on Engraving Tool Steel Inserts during the Injection Molding Cycle Using PZT Sensors. Sensors, 2013, 13, 6365-6379.	3.8	15
4	Strong stabilization servo controller with optimization of performance criteria. ISA Transactions, 2011, 50, 419-431.	5.7	14
5	FPGA-based control of a DC-DC boost converter. IFAC-PapersOnLine, 2015, 48, 22-27.	0.9	9
6	The Effective Chattering Suppression Technique with Adaptive Super-Twisted Sliding Mode Controller Based on the Quasi-Barrier Function; An Experimentation Setup. Applied Sciences (Switzerland), 2020, 10, 595.	2.5	7
7	An Hˆž modified robust disturbance observer design for mechanical-positioning systems. International Journal of Control, Automation and Systems, 2015, 13, 575-586.	2.7	6
8	Teaching control systems theory using linear systems education tool. , 2001, , .		2
9	Optimal Robust Motion Controller Design Using Multiobjective Genetic Algorithm. Scientific World Journal, The, 2014, 2014, 1-15.	2.1	2
10	Quasipolynomial Approach to Simultaneous Robust Control of Time-Delay Systems. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	1
11	Sub-Optimal Second-Order Sliding Mode Controller Parameters' Selection for a Positioning System with a Synchronous Reluctance Motor. Energies, 2019, 12, 1855.	3.1	1
12	Single-Shunt Measurement of Three-Phase Currents for a Three-Level Inverter under the Low Modulation Index Operation. Sensors, 2022, 22, 2249.	3.8	1