

Rajko SveÄko

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

136
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

144
citing authors

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