

Vladimir Milic

List of Publications by Year in descending order

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14
papers

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14
docs citations

14
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125
citing authors

#	ARTICLE	IF	CITATIONS
1	An application of Newton-like algorithm for H [∞] proportional+integral derivative controller synthesis of seesaw-cart system. Transactions of the Institute of Measurement and Control, 2022, 44, 1777-1793.	1.7	2
2	Cognitive Model of the Closed Environment of a Mobile Robot Based on Measurements. Applied Sciences (Switzerland), 2021, 11, 2786.	2.5	3
3	Frequency-shifting-based stable on-line algebraic parameter identification of linear systems. Journal of the Franklin Institute, 2018, 355, 9224-9244.	3.4	8
4	Robust decentralized global asymptotic tracking control of a class of nonlinear mechanical systems. , 2016, , .		0
5	An analytical fuzzy-based approach to -gain optimal control of input-affine nonlinear systems using Newton-type algorithm. International Journal of Systems Science, 2015, 46, 2448-2460.	5.5	4
6	A Newton-like algorithm for L ₂ /L _∞ -gain optimal control of an electro-hydraulic servo-system. , 2014, , .		0
7	A computational approach to parameter identification of spatially distributed nonlinear systems with unknown initial conditions. , 2014, , .		8
8	A back propagation through time-like min-max optimal control algorithm for nonlinear systems. Optimal Control Applications and Methods, 2013, 34, 364-378.	2.1	3
9	Numerical algorithm for nonlinear state feedback H^{∞} optimal control problem. , 2012, , .		0
10	Initial conditions optimization of nonlinear dynamic systems with applications to output identification and control. , 2012, , .		1
11	A numerical algorithm for nonlinear L ₂ /L _∞ -gain optimal control with application to vehicle yaw stability control. , 2012, , .		0
12	On equivalence between internal and external model-based repetitive learning controllers for nonlinear passive systems. Asian Journal of Control, 2011, 13, 15-24.	3.0	5
13	Robust position control synthesis of an electro-hydraulic servo system. ISA Transactions, 2010, 49, 535-542.	5.7	113
14	A BPTT-like Min-Max Optimal Control Algorithm for Nonlinear Systems. , 2010, , .		1