

Ningsu Luo

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

222
citations

1478505

6
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Hardware in the Loop Wind Turbine Simulator for Control System Testing. <i>Advances in Industrial Control</i> , 2014, , 449-466.	0.5	3
2	Variable Structure Control and Applications. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-2.	1.1	2
3	Power regulation of wind turbines using torque and pitch control. , 2013, , .		7
4	Power Control Design for Variable-Speed Wind Turbines. <i>Energies</i> , 2012, 5, 3033-3050.	3.1	50
5	Heuristic and Backstepping Control Strategies for Semiactive Suspension in Automotive Systems Equipped with MR Dampers. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010, 43, 354-359.	0.4	2
6	Modeling and Identification of a Small-scale Magnetorheological Damper. <i>Journal of Intelligent Material Systems and Structures</i> , 2009, 20, 825-835.	2.5	22
7	Stability analysis and control synthesis of neutral systems with time-varying delays and nonlinear uncertainties. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 595-603.	5.1	41
8	Robust mixed H_2/H_∞ delayed state feedback control of uncertain neutral systems with time-varying delays. <i>Asian Journal of Control</i> , 2008, 10, 569-580.	3.0	24
9	Experimental Modeling and Control Strategies on an Open Mobile Robot Platform PRIM. , 2006, , .		5
10	Identification and Semiactive Control of Smart Structures Equipped with Magnetorheological Actuators. , 2006, , .		0
11	On the uniform exponential stability of a wide class of linear time-delay systems. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 289, 456-476.	1.0	49
12	On Exponential Stability of Systems with Point, Distributed and Volterra-type Delayed Dynamics. <i>Applicable Analysis</i> , 2003, 82, 875-882.	1.3	0
13	Decentralized model reference control of flexible cable-stayed beam structures. , 1999, , .		0
14	Discretization and FIR filtering of continuous linear systems with internal and external point delays. <i>International Journal of Control</i> , 1994, 60, 1223-1246.	1.9	17
15	On the global uniform exponential stability of systems with point, distributed and Volterra-type delayed dynamics. , 0, , .		0