Xudong Ye

List of Publications by Year
in descending order

18 papers	**786** citations	933447 **10** h-index	1125743 **13** g-index
18 all docs	**18** docs citations	**18** times ranked	**571** citing authors

#	Article	IF	Citations
1	Decentralized adaptive output regulation for a class of large-scale nonlinear systems. IEEE Transactions on Automatic Control, 2003, 48, 276-281.	5.7	119
2	Adaptive nonlinear output-feedback control with unknown high-frequency gain sign. IEEE Transactions on Automatic Control, 2001, 46, 112-115.	5.7	116
3	Cooperative Output Regulation of Heterogeneous Multi-Agent Systems: An H_{∞} Criterion. IEEE Transactions on Automatic Control, 2014, 59, 267-273.	5.7	116
4	Decentralized Adaptive Stabilization of Large-Scale Nonlinear Time-Delay Systems With Unknown High-Frequency-Gain Signs. IEEE Transactions on Automatic Control, 2011, 56, 1473-1478.	5.7	96
5	Cooperative control of multiple heterogeneous agents with unknown high-frequency-gain signs. Systems and Control Letters, 2014, 68, 51-56.	2.3	79
6	Global adaptive control of nonlinearly parametrized systems. IEEE Transactions on Automatic Control, 2003, 48, 169-173.	5.7	64
7	A flat-zone modification for robust adaptive control of nonlinear output feedback systems with unknown high-frequency gains. IEEE Transactions on Automatic Control, 2002, 47, 358-363.	5.7	63
8	Cooperative control of high-order nonlinear systems with unknown control directions. Systems and Control Letters, 2018, 113, 101-108.	2.3	50
9	Distributed adaptive controller for the output-synchronization of networked systems in semi-strict feedback form. Journal of the Franklin Institute, 2014, 351, 412-428.	3.4	42
10	Robust adaptive repetitive learning control for a class of time-varying nonlinear systems with unknown control direction. Journal of Control Theory and Applications, 2013, 11, 336-342.	0.8	14
11	Semiglobal output feedback control of uncertain nonlinear systems with unknown high frequency gain sign. IEEE Transactions on Automatic Control, 2000, 45, 2402-2405.	5.7	7
12	Cooperative output-synchronisation of networked high-order power integrators. IET Control Theory and Applications, 2013, 7, 2143-2152.	2.1	6
13	A Nonlinear Transformation for Reaching Dynamic Consensus in Multi-Agent Systems. IEEE Transactions on Automatic Control, 2015, 60, 3263-3268.	5.7	6
14	Adaptive control of parallel DC-DC buck converters with uncertain parameters. , 2012, , .		5
15	Inverse optimal stabilization of cooperative control in networked multi-agent systems. , 2011, , .		2
16	Logic switching based online periodic adaptive learning control algorithm dealing with unknown period and bound of the uncertain parameter. , 2013, , .		1
17	Be expert in multiple aspects and good at many modular neural network with reduced subnet relative training complexity. , 2013, , .		0
18	Cooperative output synchronization of networked nonlinear output-feedback systems. , 2014, , .		0