

# Dabo Xu

## List of Publications by Year in descending order

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15  
papers

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citations

1039880

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1125617

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docs citations

15  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Cooperative Output Regulators for Heterogeneous Uncertain Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 5174-5183.	6.2	6
2	Nonlinear output-feedback tracking in multiagent systems with an unknown leader and directed communication. Science China Information Sciences, 2021, 64, 1.	2.7	6
3	Event-Based Practical Output Regulation for a Class of Multiagent Nonlinear Systems. IEEE Transactions on Cybernetics, 2019, 49, 3689-3698.	6.2	18
4	Parameter estimation of discrete-time sinusoidal signals: A nonlinear control approach. Automatica, 2019, 109, 108510.	3.0	6
5	Constructive Nonlinear Internal Models for Global Robust Output Regulation and Application. IEEE Transactions on Automatic Control, 2018, 63, 1523-1530.	3.6	15
6	Nussbaum function-based universal cooperative output regulation design for uncertain nonlinear multiagent systems. International Journal of Robust and Nonlinear Control, 2018, 28, 716-728.	2.1	7
7	A Framework for Global Robust Output Regulation of Nonlinear Lower Triangular Systems With Uncertain Exosystems. IEEE Transactions on Automatic Control, 2018, 63, 894-901.	3.6	11
8	Cooperative Nonlinear Output Regulation of Multi-agent Systems with Uncertain Leader*. , 2018, , .		1
9	Global robust stabilization of nonlinear cascaded systems with integral ISS dynamic uncertainties. Automatica, 2017, 80, 210-217.	3.0	19
10	Cooperative Output Regulation of Heterogeneous Nonlinear Multi-Agent Systems With Unknown Control Directions. IEEE Transactions on Automatic Control, 2017, 62, 3039-3045.	3.6	73
11	Event based design for cooperative output regulation of a class of multi-agent nonlinear systems. , 2017, , .		2
12	Global robust distributed output consensus of multi-agent nonlinear systems: An internal model approach. Systems and Control Letters, 2016, 87, 64-69.	1.3	32
13	Output regulation of nonlinear output feedback systems with exponential parameter convergence. Systems and Control Letters, 2016, 88, 81-90.	1.3	28
14	Distributed Output Regulation of Nonlinear Multi-Agent Systems via Host Internal Model. IEEE Transactions on Automatic Control, 2014, 59, 2784-2789.	3.6	60
15	Output Regulation Design for a Class of Nonlinear Systems With an Unknown Control Direction. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2010, 132, .	0.9	26