Tao Zou

List of Publications by Year
in descending order

14 papers	140 citations	1307594 7 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	113 citing authors

#	Article	IF	Citations
1	Stabilization via extended nonquadratic boundedness for constrained nonlinear systems in Takagi–Sugeno's form. Journal of the Franklin Institute, 2011, 348, 2849-2862.	3.4	28
2	Asymptotically necessary and sufficient stability conditions for discrete-time Takagi–Sugeno model: Extended applications of Polya's theorem and homogeneous polynomials. Journal of the Franklin Institute, 2014, 351, 922-940.	3.4	26
3	Double-layer model predictive control integrated with zone control. ISA Transactions, 2021, 114, 206-216.	5.7	16
4	An Offline Optimization and Online Table Look-Up Strategy of Two-Layer Model Predictive Control. IEEE Access, 2018, 6, 47433-47441.	4.2	14
5	A steady-state target calculation method based on â€œpointâ€•model for integrating processes. ISA Transactions, 2015, 56, 196-205.	5.7	13
6	Automatic load change coordinated control of air separation units. Control Engineering Practice, 2019, 84, 194-207.	5.5	13
7	Constrained model predictive control with economic optimization for integrating process. Canadian Journal of Chemical Engineering, 2015, 93, 1462-1473.	1.7	8
8	Offset-Free Strategy by Double-Layered Linear Model Predictive Control. Journal of Applied Mathematics, 2012, 2012, 1-14.	0.9	5
9	Asymptotically necessary and sufficient stability with respect to nonquadratic Lyapunov function for Takagi-Sugeno model. , 2009, , .		4
10	Analysis of the incompleteness of the priority ascent strategy of feasibility judgment and soft constraint adjustment. ISA Transactions, 2020, 101, 256-268.	5.7	4
11	A weighted local steadyâ€state determination approach based on the globally optimal economic steadyâ€states. Canadian Journal of Chemical Engineering, 2021, 99, 2229-2240.	1.7	4
12	Integration of Numerical Simulation and Control Scheme for Energy Conservation of Aluminum Melting Furnaces. IEEE Access, 2019, 7, 114659-114669.	4.2	3
13	Steady-state sequence optimization with incremental input constraints in two-layer model predictive control. ISA Transactions, 2021, , .	5.7	2
14	Double-Layer model predictive control combined with funnel zone control. , 2021, , .		0