

出版日期	著作類別	期刊論文名稱	作者	收錄出處
2019-8	期刊論文	A unified approach to finite-time stabilization of high-order nonlinear systems with an asymmetric output constraint	Chih-Chiang Chen* and Zong-Yao Sun	Automatica
2019-8	期刊論文	Fast finite-time stability and its application in adaptive control of high-order nonlinear system	Zong-Yao Sun*, Yu Shao, and Chih-Chiang Chen	Automatica
2019-8	期刊論文	Study on vehicle active suspension system control method based on homogeneous domination approach	Qinghua Meng*, Chih-Chiang Chen, Pan Wang, Zong-Yao Sun, and Bingji Li	Asian Journal of Control
2019-6	期刊論文	Global sampled-data output feedback stabilization for nonlinear systems with unknown measurement sensitivity	Pan Wang, Lin Chai, Chih-Chiang Chen*, and Shumin Fei	International Journal of Robust and Nonlinear Control
2019-5	期刊論文	Fast finite-time partial state feedback stabilization of high-order nonlinear systems with output constraint and dynamic uncertainties	Zong-Yao Sun*, Cheng-Qian Zhou, Chih-Chiang Chen, and Qinghua Meng	Journal of the Franklin Institute
2019-5	期刊論文	Global fast finite-time partial state feedback stabilization of high-order nonlinear systems with dynamic uncertainties	Zong-Yao Sun*, Ying-Ying Dong, and Chih-Chiang Chen	Information Sciences
2019-1	期刊論文	A unified approach to finite-time stabilization of high-order nonlinear systems with and without an output constraint	Chih-Chiang Chen*	International Journal of Robust and Nonlinear Control
2018-12	期刊論文	Fixed-time stabilisation for a class of high-order nonlinear systems	Chih-Chiang Chen* and Zong-Yao Sun	IET Control Theory & Applications
2018-10	期刊論文	Feedback stabilization of time-delay nonlinear systems with continuous time-varying output function	Zong-Yao Sun*, Di Zhang, Qinghua Meng, and Chih-Chiang Chen	International Journal of Systems Science
2018-8	期刊論文	Smooth output feedback stabilization for a class of high-order switched nonlinear systems	Xiangze Lin*, Xueling Li, Chih-Chiang Chen, and Shihua Li	Nonlinear Analysis: Hybrid Systems
2018-7	期刊論文	A new approach to stabilization of a class of nonlinear systems with an output constraint	Chih-Chiang Chen* and Zong-Yao Sun	International Journal of Control
2018-7	期刊論文	Global output feedback stabilization for a class of nonlinear cascade systems	Cai-Fun Liu, Zong-Yao Sun, Qinghua Meng, Chih-Chiang Chen, Bin Cai, and Yu Shao	Mathematical Problems in Engineering
2018-7	期刊論文	Global output feedback stabilization of a class of nonlinear systems with unknown measurement sensitivity	Chih-Chiang Chen*, Chunjiang Qian, Zong-Yao Sun, and Yew-Wen Liang	IEEE Transactions on Automatic Control
2018-5	期刊論文	Global output feedback stabilization for stochastic nonlinear systems: a double-domination approach	Zong-Yao Sun*, Yu Shao, Chih-Chiang Chen, and Qinghua Meng	International Journal of Robust and Nonlinear Control
2018-2	期刊論文	Global stabilization for a class of genuinely nonlinear systems with a time-varying power: An interval homogeneous domination approach	Chih-Chiang Chen* and Sendren Sheng-Dong Xu	IEEE Access
2018-1	期刊論文	Almost disturbance decoupling for a class of nonlinear systems subject to time-delays via sampled-data output feedback control	Qing-Hua Meng*, Pan Wang, Zong-Yao Sun, and Chih-Chiang Chen	Asian Journal of Control
2017-12	期刊論文	Smooth output feedback stabilization for a class of nonlinear systems with time-varying powers	Chih-Chiang Chen, Chunjiang Qian, Xiangze Lin, Zong-Yao Sun, and Yew-Wen Liang	International Journal of Robust and Nonlinear Control
2017-8	期刊論文	Smooth output feedback stabilization of a class of planar switched nonlinear systems under arbitrary switchings	Xiangze Lin*, Chih-Chiang Chen, and Chunjiang Qian	Automatica
2017-6	期刊論文	Glucose-insulin regulation using integral sliding mode technique	Sendren Sheng-Dong Xu, Chien-Hien Su, Chun-Chao Chang, and Chih-Chiang Chen	Journal of Computational and Theoretical Nanoscience
2016-4	期刊論文	Study of nonlinear integral sliding mode fault-tolerant control	Chih-Chiang Chen, Sendren Sheng-Dong Xu, and Yew-Wen Liang*	IEEE/ASME Transactions on Mechatronics
2015-5	期刊論文	Global stability of a system with state-dependent Riccati equation controller	Chih-Chiang Chen, Yew-Wen Liang*, and Wei-Ming Jhu	Journal of Guidance, Control, and Dynamics
2015-4	期刊論文	Study of nonsingular fast terminal sliding-mode fault-tolerant control	Sendren Sheng-Dong Xu*, Chih-Chiang Chen, and Zheng-Lun Wu	IEEE Transactions on Industrial Electronics
2014-2	期刊論文	Robust guidance law via integral-sliding-mode scheme	Yew-Wen Liang*, Chih-Chiang Chen, Der-Cherng Liaw, Yang-Ching Feng, Chiz-Chung Cheng, and Chun-Hone Chen	Journal of Guidance, Control, and Dynamics
2013-12	期刊論文	Nonlinear reliable control with application to a vehicle antilock brake system	Yew-Wen Liang*, Chih-Chiang Chen, Der-Cherng Liaw, and Yuan-TinWei	IEEE Transactions on Industrial Informatics
2013-9	期刊論文	On existence of stabilizing switching laws within a class of unstable linear systems	Sendren Sheng-Dong Xu* and Chih-Chiang Chen	Abstract and Applied Analysis

2013-6	期刊論文	Study of reliable design using T-S fuzzy modeling and integral sliding mode control schemes	Yew-Wen Liang*, Chih-Chiang Chen, and Sendren Sheng-Dong Xu	International Journal of Fuzzy Systems
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