Zhe Guan

List of Publications by Year
in descending order

11 papers	49 citations	2258059 3 h-index	2053705 5 g-index
11 all docs	11 docs citations	11 times ranked	26 citing authors

#	Article	IF	Citations
1	Design of data-driven PID controllers with adaptive updating rules. Automatica, 2020, 121, 109185.	5.0	32
2	Design and Experimental Evaluation of a Data-Oriented Generalized Predictive PID Controller. Journal of Robotics and Mechatronics, 2016, 28, 722-729.	1.0	4
3	Design of a discrete-time ASPR based adaptive output feedback control system with a feedforward input. , 2017, , .		3
4	Design of PCA-based Data-Driven Adaptive Output Feedback Control for Nonlinear Systems. , 2019, , .		3
5	Design of an Internal Model Control System based on the Database-Driven Modeling for a Hydraulic Excavator. IEEJ Transactions on Electronics, Information and Systems, 2021, 141, 295-300.	0.2	3
6	Design and Experimental Evaluation of an Adaptive Output Feedback Control System Based on ASPR-Ness. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 2956-2962.	0.3	2
7	Design of a data-oriented GPC. , 2013, , .		1
8	Design of a Data-Driven Adaptive Control based on OFSP for Discrete Nonlinear Systems. Proceedings of the ISCIE International Symposium on Stochastic Systems Theory and Its Applications, 2018, 2018, 86-91.	0.2	1
9	Design of OFSP-Based Adaptive Output Feedback Control for Non Linear Systems Using Data-Driven Approach. , 2019, , .		0
10	Design of a Database-Driven Nonlinear Generalized Predictive Controller. , 2021, , .		0
11	Optimization of an Initial Database using Nelder-Mead Method in designing Database-Driven PID Controller. , 2021, , .		0