

Huaguang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,613
citations

1305906

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1637695

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docs citations

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times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	Insufficient Data Generative Model for Pipeline Network Leak Detection Using Generative Adversarial Networks. IEEE Transactions on Cybernetics, 2022, 52, 7107-7120.	6.2	29
2	Small Leak Location for Intelligent Pipeline System via Action-Dependent Heuristic Dynamic Programming. IEEE Transactions on Industrial Electronics, 2022, 69, 11723-11732.	5.2	27
3	\$H_{\infty}\$ Consensus for Linear Heterogeneous Discrete-Time Multiagent Systems With Output Feedback Control. IEEE Transactions on Cybernetics, 2019, 49, 3713-3721.	6.2	30
4	Status detection from spatial-temporal data in pipeline network using data transformation convolutional neural network. Neurocomputing, 2019, 358, 401-413.	3.5	14
5	A Small-Sample Wind Turbine Fault Detection Method With Synthetic Fault Data Using Generative Adversarial Nets. IEEE Transactions on Industrial Informatics, 2019, 15, 3877-3888.	7.2	123
6	Optimal Wind Turbines Micrositing in Onshore Wind Farms Using Fuzzy Genetic Algorithm. Mathematical Problems in Engineering, 2015, 2015, 1-9.	0.6	8
7	Near-Optimal Control for Nonzero-Sum Differential Games of Continuous-Time Nonlinear Systems Using Single-Network ADP. IEEE Transactions on Cybernetics, 2013, 43, 206-216.	6.2	377
8	Neural-Network-Based Near-Optimal Control for a Class of Discrete-Time Affine Nonlinear Systems With Control Constraints. IEEE Transactions on Neural Networks, 2009, 20, 1490-1503.	4.8	567
9	A Novel Infinite-Time Optimal Tracking Control Scheme for a Class of Discrete-Time Nonlinear Systems via the Greedy HDP Iteration Algorithm. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 937-942.	5.5	438