

# Xin Wang

## List of Publications by Year in descending order

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| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Neural-Network-Based Adaptive Tracking Control for Nonlinear Multiagent Systems: The Observer Case. IEEE Transactions on Cybernetics, 2023, 53, 138-150.   | 9.5  | 11        |
| 2 | Observer-Based Event-Triggered Adaptive Control for Nonlinear Multiagent Systems With Unknown States and Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 6663-6669. | 11.3 | 8         |
| 3 | Zeroing Neural Networks for Dynamic Quaternion-Valued Matrix Inversion. IEEE Transactions on Industrial Informatics, 2022, 18, 1562-1571.  | 11.3 | 16        |
| 4 | Consensus Seeking in Multiagent Systems With Markovian Switching Topology Under Aperiodic Sampled Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 5189-5200.              | 9.3  | 23        |
| 5 | Improved Consensus Conditions for Multi-Agent Systems With Uncertain Topology: The Generalized Transition Rates Case. IEEE Transactions on Network Science and Engineering, 2020, 7, 1158-1169.        | 6.4  | 18        |
| 6 | Exponential Synchronizationlike Criterion for State-Dependent Impulsive Dynamical Networks. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1025-1033.                            | 11.3 | 22        |
| 7 | Sampled-Data Consensus of Multi-Agent System in the Presence of Packet Losses. IEEE Access, 2018, 6, 54844-54853.  | 4.2  | 6         |
| 8 | Robust stability of stochastic fuzzy delayed neural networks with impulsive time window. Neural Networks, 2015, 67, 84-91.   | 5.9  | 44        |