

# Yuan-Hua Ni

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

542  
citations

933410

10  
h-index

996954

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

318  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Discrete time mean-field stochastic linear-quadratic optimal control problems. <i>Automatica</i> , 2013, 49, 3222-3233.  | 5.0 | 140       |
| 2  | Consensus seeking in multi-agent systems with multiplicative measurement noises. <i>Systems and Control Letters</i> , 2013, 62, 430-437.   | 2.3 | 110       |
| 3  | Containment Control for General Second-Order Multiagent Systems With Switched Dynamics. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 550-560.                             | 9.5 | 80        |
| 4  | Indefinite Mean-Field Stochastic Linear-Quadratic Optimal Control. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 1786-1800.  | 5.7 | 54        |
| 5  | Fully distributed containment control for second-order multi-agent systems with communication delay. <i>ISA Transactions</i> , 2020, 99, 123-129.                                | 5.7 | 40        |
| 6  | Indefinite Mean-Field Stochastic Linear-Quadratic Optimal Control: From Finite Horizon to Infinite Horizon. <i>IEEE Transactions on Automatic Control</i> , 2016, 61, 3269-3284. | 5.7 | 39        |
| 7  | Time-Inconsistent Mean-Field Stochastic LQ Problem: Open-Loop Time-Consistent Control. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 2771-2786.                      | 5.7 | 19        |
| 8  | Mean-field games for multiagent systems with multiplicative noises. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 6081-6104.                          | 3.7 | 13        |
| 9  | Mixed Equilibrium Solution of Time-Inconsistent Stochastic Linear-Quadratic Problem. <i>SIAM Journal on Control and Optimization</i> , 2019, 57, 533-569.                        | 2.1 | 12        |
| 10 | Delayed Optimal Control of Stochastic LQ Problem. <i>SIAM Journal on Control and Optimization</i> , 2017, 55, 3370-3407.   | 2.1 | 10        |
| 11 | Privacy-Preserving Leader-Following Consensus via Node-Augment Mechanism. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 2117-2121.             | 3.0 | 10        |
| 12 | Equilibrium Solutions of Multiperiod Mean-Variance Portfolio Selection. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 1716-1723.                                     | 5.7 | 8         |
| 13 | A State Space Approach to Decentralized Fault SE-Coprognosability of Partially Observed Discrete Event Systems. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 2028-2033.   | 9.5 | 3         |
| 14 | Time-Inconsistent Stochastic LQ Problem with Regime Switching. <i>Journal of Systems Science and Complexity</i> , 2020, 33, 1733-1754.   | 2.8 | 2         |
| 15 | Time-inconsistent stochastic linear-quadratic problem with Markov jump parameter. , 2017, , .  |     | 1         |
| 16 | Stochastic linear-quadratic optimal control without time-consistency requirement. <i>Communications in Information and Systems</i> , 2015, 15, 521-550.                          | 0.5 | 1         |
| 17 | Stochastic LQ problem with delayed control. , 2017, , .  |     | 0         |
| 18 | Mean field games for multiagent systems with control-dependent multiplicative noises. , 2017, , .  |     | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | An Introductory Review of Time-Inconsistent Stochastic Optimal Control. , 2018, , .  |     | 0         |
| 20 | A Time-Inconsistent Dynamic Game. , 2019, , .  |     | 0         |
| 21 | A robust timeâ€inconsistent linearâ€quadratic problem. International Journal of Robust and Nonlinear Control, 2021, 31, 2737-2761.                     | 3.7 | 0         |
| 22 | Privacy-preserving Leader-following Consensus with Continuous-time Dynamics. , 2021, , .   |     | 0         |
| 23 | Open-Loop Time-Consistent Solution for Equality Constrained Time-Inconsistent LQ Problem. , 2020, , .  |     | 0         |
| 24 | Event-Triggered Control of Discrete-time Nondeterministic Linear Systems. , 2020, , .  |     | 0         |
| 25 | Dynamical Perspective of Machine Learning: An Introductory Review. , 2020, , .   |     | 0         |
| 26 | A Nash-Type Fictitious Game Framework to Time-Inconsistent Stochastic Control Problems. SIAM Journal on Control and Optimization, 2022, 60, 1163-1189. | 2.1 | 0         |