

# Jun Yang

## List of Publications by Year in descending order

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22  
papers

428  
citations

759233

12  
h-index

713466

21  
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all docs

22  
docs citations

22  
times ranked

326  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Mean square stability analysis of impulsive stochastic differential equations with delays. Journal of Computational and Applied Mathematics, 2008, 216, 474-483.   | 2.0 | 71        |
| 2  | A descriptor system approach to non-fragile control for uncertain fuzzy neutral systems. Fuzzy Sets and Systems, 2009, 160, 423-438.   | 2.7 | 52        |
| 3  | Reliable guaranteed cost control for uncertain fuzzy neutral systems. Nonlinear Analysis: Hybrid Systems, 2010, 4, 644-658.  | 3.5 | 39        |
| 4  | Further improved stability criteria for uncertain T-S fuzzy systems with interval time-varying delay by delay-partitioning approach. ISA Transactions, 2015, 58, 27-34.  | 5.7 | 32        |
| 5  | Robust H <sub>∞</sub> filter design for uncertain fuzzy neutral systems. Information Sciences, 2009, 179, 3697-3710.   | 6.9 | 29        |
| 6  | Almost surely exponential stability of neural networks with Lévy noise and Markovian switching. Neurocomputing, 2014, 145, 154-159.  | 5.9 | 27        |
| 7  | Robust finite-time boundedness of H <sub>∞</sub> filtering for switched systems with time-varying delay. Optimal Control Applications and Methods, 2016, 37, 259-278.  | 2.1 | 26        |
| 8  | Synchronization of delayed neural networks with Lévy noise and Markovian switching via sampled data. Nonlinear Dynamics, 2015, 81, 1179-1189.  | 5.2 | 25        |
| 9  | Improved stability criteria for T-S fuzzy systems with time-varying delay by delay-partitioning approach. International Journal of Control, Automation and Systems, 2015, 13, 1521-1529.   | 2.7 | 21        |
| 10 | Further improved stability criteria for uncertain T-S fuzzy systems with time-varying delay by<br><math>\langle i \rangle p \langle /i \rangle</math>th moment asymptotic stability of stochastic delayed hybrid systems with Lévy noise.<br>International Journal of Control, Automation and Systems, 2015, 13, 1521-1529.<br><math>\langle i \rangle p \langle /i \rangle</math>th moment asymptotic stability of stochastic delayed hybrid systems with Lévy noise.<br>International Journal of Control, 2015, 88, 1726-1734. | 5.7 | 18        |
| 11 | Delay-dependent stabilization for stochastic delayed fuzzy systems with impulsive effects. ISA Transactions, 2010, 59, 127-134.  | 2.7 | 15        |
| 12 | Delay-partitioning approach to stability analysis of generalized neural networks with time-varying delay via new integral inequality. Neurocomputing, 2016, 191, 380-387.  | 5.9 | 13        |
| 13 | Improved delay-dependent robust passivity criteria for uncertain neural networks with discrete and distributed delays. Chaos, Solitons and Fractals, 2017, 103, 23-32.   | 1.9 | 12        |
| 14 | Improved delay-dependent robust passivity criteria for uncertain neural networks with discrete and distributed delays. Chaos, Solitons and Fractals, 2017, 103, 23-32.   | 5.1 | 11        |
| 15 | Stability of stochastic functional differential systems with semi-Markovian switching and Lévy noise by functional Itô formula and its applications. Journal of the Franklin Institute, 2020, 357, 4458-4485.  | 3.4 | 9         |
| 16 | Dual delay-partitioning approach to stability analysis of generalized neural networks with interval time-varying delay. Neurocomputing, 2016, 214, 857-865.  | 5.9 | 7         |
| 17 | Free-matrix-based integral inequality for stability analysis of uncertain T-S fuzzy systems with time-varying delay. International Journal of Control, Automation and Systems, 2016, 14, 948-956.  | 2.7 | 6         |
| 18 | (m,N)-delay-partitioning approach to stability analysis for T-S fuzzy systems with interval time-varying delay. International Journal of Control, Automation and Systems, 2016, 14, 367-377.   | 2.7 | 4         |

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|----|--|-----|-----------|
| 19 | Robust $H_{\infty}$ DOF control for uncertain T-S fuzzy neutral systems. International Journal of Control, Automation and Systems, 2011, 9, 525-533.   | 2.7 | 3         |
| 20 | Stability of Stochastic Functional Differential Systems with Semi-Markovian Switching and Lévy Noise and Its Application. International Journal of Control, Automation and Systems, 2020, 18, 708-718. | 2.7 | 3         |
| 21 | Reliable $H_{\infty}$ Control on Stochastic Delayed Markovian Jump System with Asynchronous Jumped Actuator Failure. International Journal of Control, Automation and Systems, 2021, 19, 618-631.      | 2.7 | 3         |
| 22 | BIBO stabilization of T-S fuzzy neutral systems by LMI approach. International Journal of Control, Automation and Systems, 2010, 8, 850-856.   | 2.7 | 2         |