

Ju H Park

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

5,149
citations

43
h-index

71
g-index

107
ext. papers

6,106
ext. citations

5.2
avg, IF

6.8
L-index

#	Paper	IF	Citations
101	Extended Dissipative State Estimation for Markov Jump Neural Networks With Unreliable Links. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017 , 28, 346-358	10.3	349
100	An Asynchronous Operation Approach to Event-Triggered Control for Fuzzy Markovian Jump Systems With General Switching Policies. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 6-18	8.3	191
99	Stability for neural networks with time-varying delays via some new approaches. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013 , 24, 181-93	10.3	163
98	A new stability criterion for bidirectional associative memory neural networks of neutral-type. <i>Applied Mathematics and Computation</i> , 2008 , 199, 716-722	2.7	159
97	Nonfragile Exponential Synchronization of Delayed Complex Dynamical Networks With Memory Sampled-Data Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 118-128	10.3	156
96	Stability Analysis of Sampled-Data Systems via Free-Matrix-Based Time-Dependent Discontinuous Lyapunov Approach. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 3653-3657	5.9	151
95	Finite-time H ∞ fuzzy control of nonlinear Markovian jump delayed systems with partly uncertain transition descriptions. <i>Fuzzy Sets and Systems</i> , 2017 , 314, 99-115	3.7	149
94	Extended dissipative analysis for neural networks with time-varying delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014 , 25, 1936-41	10.3	149
93	LMI optimization approach on stability for delayed neural networks of neutral-type. <i>Applied Mathematics and Computation</i> , 2008 , 196, 236-244	2.7	143
92	A Flexible Terminal Approach to Sampled-Data Exponentially Synchronization of Markovian Neural Networks With Time-Varying Delayed Signals. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2232-2244	10.2	143
91	Finite-time synchronization control for uncertain Markov jump neural networks with input constraints. <i>Nonlinear Dynamics</i> , 2014 , 77, 1709-1720	5	132
90	Further Results on Stabilization of Chaotic Systems Based on Fuzzy Memory Sampled-Data Control. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 1040-1045	8.3	130
89	Robust synchronisation of chaotic systems with randomly occurring uncertainties via stochastic sampled-data control. <i>International Journal of Control</i> , 2013 , 86, 107-119	1.5	124
88	Improved criteria for sampled-data synchronization of chaotic Lur \dot{e} systems using two new approaches. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017 , 24, 132-145	4.5	123
87	A Separated Approach to Control of Markov Jump Nonlinear Systems With General Transition Probabilities. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2010-8	10.2	111
86	. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 25, 1576-1588	8.3	107
85	Finite-time reliable L 2 \mathcal{H}_∞ control for Takagi-Sugeno fuzzy systems with actuator faults. <i>IET Control Theory and Applications</i> , 2014 , 8, 688-696	2.5	96

84	Stability and dissipativity analysis of static neural networks with interval time-varying delay. <i>Journal of the Franklin Institute</i> , 2015 , 352, 1284-1295	4	93
83	\mathcal{H}_∞ Synchronization for Fuzzy Markov Jump Chaotic Systems With Piecewise-Constant Transition Probabilities Subject to PDT Switching Rule. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	91
82	New Methods of Fuzzy Sampled-Data Control for Stabilization of Chaotic Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2026-2034	7.3	90
81	Analysis on delay-dependent stability for neural networks with time-varying delays. <i>Neurocomputing</i> , 2013 , 103, 114-120	5.4	84
80	Event-Based Reliable Dissipative Filtering for T \mathcal{S} Fuzzy Systems With Asynchronous Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2089-2098	8.3	83
79	Augmented Lyapunov-Krasovskii functional approaches to robust stability criteria for uncertain Takagi-Sugeno fuzzy systems with time-varying delays. <i>Fuzzy Sets and Systems</i> , 2012 , 201, 1-19	3.7	77
78	New augmented Lyapunov-Krasovskii functional approach to stability analysis of neural networks with time-varying delays. <i>Nonlinear Dynamics</i> , 2014 , 76, 221-236	5	76
77	Quantized Sampled-Data Control for Synchronization of Inertial Neural Networks With Heterogeneous Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 6385-6395	10.3	74
76	Static output feedback control of switched systems with quantization: A nonhomogeneous sojourn probability approach. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 5992-6005	3.6	74
75	Stability Analysis of Neural Networks With Time-Varying Delay by Constructing Novel Lyapunov Functionals. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 4238-4247	10.3	73
74	On stability criteria for neural networks with time-varying delay using Wirtinger-based multiple integral inequality. <i>Journal of the Franklin Institute</i> , 2015 , 352, 5627-5645	4	72
73	\mathcal{H}_∞ Synchronization of time-delayed chaotic systems. <i>Applied Mathematics and Computation</i> , 2008 , 204, 170-177	2.7	72
72	Quantized Static Output Feedback Fuzzy Tracking Control for Discrete-Time Nonlinear Networked Systems With Asynchronous Event-Triggered Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3820-3831	7.3	70
71	Fuzzy Generalized \mathcal{H}_2 Filtering for Nonlinear Discrete-Time Systems With Measurement Quantization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2419-2430	7.3	69
70	On improved delay-dependent robust control for uncertain time-delay systems. <i>IEEE Transactions on Automatic Control</i> , 2004 , 49, 1991-1995	5.9	67
69	A hidden mode observation approach to finite-time SOFC of Markovian switching systems with quantization. <i>Nonlinear Dynamics</i> , 2020 , 100, 509-521	5	66
68	Synchronization for chaotic Lur \mathcal{E} systems with sector-restricted nonlinearities via delayed feedback control. <i>Nonlinear Dynamics</i> , 2010 , 59, 277-288	5	65
67	Finite-time guaranteed cost control for It \mathcal{S} Stochastic Markovian jump systems with incomplete transition rates. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 66-83	3.6	56

66	Robust Guaranteed Cost Control Under Digital Communication Channels. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 319-327	11.9	54
65	New results on delay-dependent stability analysis for neutral stochastic delay systems. <i>Journal of the Franklin Institute</i> , 2013 , 350, 840-852	4	52
64	Dissipativity-Based Sampled-Data Control for Fuzzy Switched Markovian Jump Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 1325-1339	8.3	51
63	Adaptive synchronization of Genesio-Chesi chaotic system via a novel feedback control. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007 , 371, 263-270	2.3	50
62	Recent Advances in Control and Filtering of Dynamic Systems with Constrained Signals. <i>Studies in Systems, Decision and Control</i> , 2019 ,	0.8	49
61	Passivity analysis of Markov jump neural networks with mixed time-delays and piecewise-constant transition rates. <i>Nonlinear Analysis: Real World Applications</i> , 2012 , 13, 2423-2431	2.1	46
60	Fuzzy model-based nonfragile control of switched discrete-time systems. <i>Nonlinear Dynamics</i> , 2018 , 93, 2461-2471	5	45
59	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3470-3480	7.3	43
58	Delay fractioning approach to robust exponential stability of fuzzy Cohen-Grossberg neural networks. <i>Applied Mathematics and Computation</i> , 2014 , 230, 451-463	2.7	42
57	Fuzzy-model-based H _∞ control for discrete-time switched systems with quantized feedback and unreliable links. <i>Information Sciences</i> , 2018 , 436-437, 181-196	7.7	39
56	Dissipative Fuzzy Tracking Control for Nonlinear Networked Systems With Quantization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 5130-5141	7.3	39
55	A New Approach to Stabilization of Chaotic Systems With Nonfragile Fuzzy Proportional Retarded Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 3218-3229	10.2	38
54	Anti-windup design for stochastic Markovian switching systems with mode-dependent time-varying delays and saturation nonlinearity. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017 , 26, 201-211	4.5	38
53	On the design of observer-based controller of linear neutral delay-differential systems. <i>Applied Mathematics and Computation</i> , 2004 , 150, 195-202	2.7	38
52	Fault estimation for discrete-time switched nonlinear systems with discrete and distributed delays. <i>International Journal of Robust and Nonlinear Control</i> , 2016 , 26, 3755-3771	3.6	37
51	Stabilization of Chaotic Systems With T _S Fuzzy Model and Nonuniform Sampling: A Switched Fuzzy Control Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1263-1271	8.3	36
50	Transmission-Dependent Fault Detection and Isolation Strategy for Networked Systems Under Finite Capacity Channels. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2266-2278	10.2	34
49	Event-triggered dissipative synchronization for Markovian jump neural networks with general transition probabilities. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 3893-3908	3.6	34

48	Pinning Event-Triggered Sampling Control for Synchronization of T _S Fuzzy Complex Networks With Partial and Discrete-Time Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 2368-2380	8.3	33
47	New results for sampled-data control of interval type-2 fuzzy nonlinear systems. <i>Journal of the Franklin Institute</i> , 2020 , 357, 121-141	4	33
46	An Improved Fuzzy Sampled-Data Control to Stabilization of T-S Fuzzy Systems With State Delays. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3125-3135	10.2	32
45	Estimation for a Class of Parameter-Controlled Tunnel Diode Circuits. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4697-4707	7.3	30
44	New results on delay-dependent stability analysis and stabilization for stochastic time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 2546-2559	3.6	29
43	A new method for exponential synchronization of memristive recurrent neural networks. <i>Information Sciences</i> , 2018 , 466, 152-169	7.7	26
42	Exponential stability of switched Markovian jumping neutral-type systems with generally incomplete transition rates. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 1583-1596	3.6	25
41	H _∞ tracking of uncertain stochastic time-delay systems: Memory state-feedback controller design. <i>Applied Mathematics and Computation</i> , 2014 , 249, 356-370	2.7	24
40	Finite frequency fault detection for a class of nonhomogeneous Markov jump systems with nonlinearities and sensor failures. <i>Nonlinear Dynamics</i> , 2019 , 96, 285-299	5	20
39	Robust Decentralized Stabilization of Uncertain Large-Scale Discrete-Time Systems with Delays. <i>Journal of Optimization Theory and Applications</i> , 2002 , 113, 105-119	1.6	20
38	Event-triggered synchronization control of networked Euler-Lagrange systems without requiring relative velocity information. <i>Information Sciences</i> , 2020 , 508, 183-199	7.7	18
37	Improved criteria for the stabilization of T-S fuzzy systems with actuator failures via a sampled-data fuzzy controller. <i>Fuzzy Sets and Systems</i> , 2020 , 392, 154-169	3.7	15
36	Fault tolerant sampled-data H _∞ control for networked control systems with probabilistic time-varying delay. <i>Information Sciences</i> , 2021 , 544, 395-414	7.7	15
35	New approaches to stability analysis for time-varying delay systems. <i>Journal of the Franklin Institute</i> , 2019 , 356, 4174-4189	4	13
34	Global adaptive finite-time control for uncertain nonlinear systems with actuator faults and unknown control directions. <i>Nonlinear Dynamics</i> , 2019 , 97, 2533-2545	5	13
33	Event-triggered Switching-type Fault Detection and Isolation for Fuzzy Control Systems under DoS Attacks. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	13
32	Event-Triggered Consensus Control for Networked Underactuated Robotic Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	9
31	Enhanced Switching Stabilization of Discrete-Time Takagi-Sugeno Fuzzy Systems: Reducing the Conservatism and Alleviating the Online Computational Burden. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	8

30	Improved Stability Criteria for Delayed Neural Networks Using a Quadratic Function Negative-Definiteness Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP, 10.3 8
29	Enhanced Stabilization of Discrete-Time Takagi-Sugeno Fuzzy Systems Based on a Comprehensive Real-Time Scheduling Model. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12 7.3 8
28	On stability analysis of random impulsive and switching neural networks. <i>Neurocomputing</i> , 2019 , 350, 146-154 5.4 7
27	Event-triggered reliable control for Markovian jump systems subject to nonuniform sampled data. <i>Journal of the Franklin Institute</i> , 2017 , 354, 5877-5894 4 7
26	A novel approach to synchronization conditions for delayed chaotic Lur \bar{B} systems with state sampled-data quantized controller. <i>Journal of the Franklin Institute</i> , 2020 , 357, 9811-9833 4 7
25	An Improved Fuzzy Event-Triggered Asynchronous Dissipative Control to TB FMJSs With Nonperiodic Sampled Data. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1 8.3 6
24	An improved stability criterion of neural networks with time-varying delays in the form of quadratic function using novel geometry-based conditions. <i>Applied Mathematics and Computation</i> , 2021 , 404, 126226 2.7 6
23	Adaptive Event-Triggered Synchronization of Reaction-Diffusion Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 3723-3735 10.3 5
22	Tracking control design for interval type-2 fuzzy nonlinear unreliable networked control systems. <i>Journal of the Franklin Institute</i> , 2021 , 358, 4159-4177 4 5
21	Neural network-based event-triggered fault detection for nonlinear Markov jump system with frequency specifications. <i>Nonlinear Dynamics</i> , 2021 , 103, 2671 5 5
20	Fuzzy-Model-Based L_2 - L_∞ Filtering for Discrete-Time Semi-Markov Jump Nonlinear Systems Using Semi-Markov Kernel. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1 8.3 3
19	Fuzzy Resilient Energy-to-Peak Filter Design for Continuous-Time Nonlinear Systems. <i>Studies in Systems, Decision and Control</i> , 2019 , 119-139 0.8 2
18	State-based event-triggered consensus strategy for Takagi-Sugeno fuzzy fractional-order multiagent systems with switching topologies. <i>ISA Transactions</i> , 2021 , 5.5 2
17	Robust fuzzy delayed sampled-data control for nonlinear active suspension systems with varying vehicle load and frequency-domain constraint. <i>Nonlinear Dynamics</i> , 2021 , 105, 2265-2281 5 2
16	Finite-time adaptive control of high-order nonlinear systems with unknown control coefficients and actuator fault. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 7750-7765 3.6 1
15	Delay-Dependent Stability Analysis for Switched Stochastic Networks With Proportional Delay. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP, 10.2 1
14	Event-triggered fault-tolerant control for nonlinear systems with semi-Markov process. <i>International Journal of Control</i> , 1-11 1.5 1
13	Sampled-Data-Based H_∞ fuzzy pinning synchronization of complex networked systems with adaptive event-triggered communications. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1 8.3 1

12	Synchronization of coupled reaction-diffusion stochastic neural networks with time-varying delay via delay-dependent impulsive pinning control algorithm. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021 , 99, 105777	3.7	1
11	Novel Adaptive Event-Triggered Fuzzy Command Filter Control for Slowly Switched Nonlinear Systems With Constraints. <i>IEEE Transactions on Cybernetics</i> , 2022 , 1-12	10.2	1
10	State-based Dynamic Event-Triggered Observer for One-sided Lipschitz Nonlinear Systems with Disturbances. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022 , 1-1	3.5	0
9	Stability analysis for delayed neural networks via an improved negative-definiteness lemma. <i>Information Sciences</i> , 2021 , 576, 756-768	7.7	0
8	Intelligent Control of Performance Constrained Switched Nonlinear Systems With Random Noises and Its Application: An Event-Driven Approach. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022 , 1-12	3.9	0
7	Design of Dissipative Filter for Delayed Nonlinear Interconnected Systems via Takagi-Sugeno Fuzzy Modelling 2019 , 271-293		
6	(\mathscr{H}_{∞}) Control for the Stabilization of Neural Networks with Time-Varying Delay 2019 , 179-198		
5	Stability Analysis for Neural Networks with Time-Varying Delay 2019 , 155-176		
4	Design of Dynamic Controller for the Synchronization of Complex Dynamical Networks with a Coupling Delay 2019 , 211-235		
3	Network-Based (\mathscr{H}_{∞}) State Estimation for Neural Networks Using Limited Measurement. <i>Studies in Systems, Decision and Control</i> , 2019 , 193-210	0.8	
2	Fuzzy Generalized (\mathscr{H}_2) Filtering for Nonlinear Discrete-Time Systems With Measurement Quantization. <i>Studies in Systems, Decision and Control</i> , 2019 , 141-171	0.8	
1	Synchronization of Derivative Coupled CDNs with Hybrid Impulses 2022 , 161-182		