

CITATION REPORT

List of articles citing

Security Control for Discrete-Time Stochastic Nonlinear Systems Subject to Deception Attacks

DOI: 10.1109/tsmc.2016.2616544

IEEE Transactions on Systems, Man, and Cybernetics:
Systems, 2018, 48, 779-789.

Source: <https://exaly.com/paper-pdf/69452561/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
319	Distributed Control of Large-Scale Networked Control Systems With Communication Constraints and Topology Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1746-1757	7.3	68
318	Fuzzy-Model-Based Nonfragile Guaranteed Cost Control of Nonlinear Markov Jump Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2388-2397	7.3	119
317	Fast data injection attacks in cyber-physical systems based on inaccurate model. 2017 ,		1
316	A cooperative detection and compensation mechanism against Denial-of-Service attack for cyber-physical systems. 2018 , 444, 122-134		53
315	Non-fragile control for discrete-time stochastic nonlinear systems under event-triggered protocols. 2018 , 47, 446-459		1
314	Distributed consensus control for multi-agent systems under denial-of-service. 2018 , 439-440, 95-107		94
313	PID output-feedback control under event-triggered protocol. 2018 , 47, 432-445		9
312	An Overview of Recent Advances in Fixed-Time Cooperative Control of Multiagent Systems. 2018 , 14, 2322-2334		287
311	A survey on security control and attack detection for industrial cyber-physical systems. 2018 , 275, 1674-1683		434
310	Cooperative output regulation of heterogeneous multi-agent systems based on passivity. 2018 , 49, 3418-3430		8
309	Stabilization of Heterogeneous Multiagent Systems via Harmonic Control. 2018 , 2018, 1-9		10
308	Consensus of Delayed Fractional-Order Multiagent Systems Based on State-Derivative Feedback. 2018 , 2018, 1-12		5
307	Diffusion Robust Variable Step-Size LMS Algorithm Over Distributed Networks. 2018 , 6, 47511-47520		27
306	Analysis and adaptive control for lag synchronization of coupled reaction-diffusion neural networks. 2018 , 319, 144-154		11
305	A method for remaining useful life prediction of crystal oscillators using the Bayesian approach and extreme learning machine under uncertainty. 2018 , 305, 27-38		23
304	A Novel Cyber Attack Detection Method in Networked Control Systems. 2018 , 48, 3254-3264		62
303	A survey on set-membership filtering for networked control systems under communication protocols. 2018 , 6, 293-303		10

302	Robust H _∞ control for a class of uncertain nonlinear systems with mixed time-delays. 2018 , 355, 6339-6352	13
301	Event-triggered resilient control for cyber-physical systems under asynchronous DoS attacks. 2018 , 465, 340-352	45
300	Distributed coordination of multiple mobile actuators for pollution neutralization. 2018 , 316, 10-19	0
299	Extended adaptive event-triggered formation tracking control of a class of multi-agent systems with time-varying delay. 2018 , 316, 386-398	12
298	Resilient Event-Triggered Controller Synthesis of Networked Control Systems Under Periodic DoS Jamming Attacks. 2019 , 49, 4271-4281	156
297	Finite-time control in probability for time-varying systems with measurement censoring. 2019 , 356, 1677-1694	1
296	Input Time Delay Margin in Event-Triggered Consensus of Multiagent Systems. 2019 , 49, 1849-1858	21
295	False-Data Injection Attack in Electricity Generation System Subject to Actuator Saturation: Analysis and Design. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1712-1719	7.3 19
294	. 2019 , 19, 6298-6308	6
293	Reliable control of cyber-physical systems under sensor and actuator attacks: An identifier-critic based integral sliding-mode control approach. 2019 , 361, 229-242	6
292	On modeling and secure control of cyber-physical systems with attacks/faults changing system dynamics: An average dwell-time approach. 2019 , 29, 5481-5498	4
291	A conditional cubature Kalman filter and its application to transfer alignment of distributed position and orientation system. 2019 , 95, 105405	15
290	Event-triggered fault detection for switched systems with time-varying sojourn probabilities. 2019 , 29, 6463-6482	7
289	Distributed Resilient Filtering for Power Systems Subject to Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1688-1697	7.3 160
288	Periodicity of impulsive Cohen-Grossberg-type fuzzy neural networks with hybrid delays. 2019 , 368, 153-162	2
287	Quasi-synchronization of heterogeneous nonlinear multi-agent systems subject to DOS attacks with impulsive effects. 2019 , 366, 131-139	10
286	Event based distributed kalman filter for limited resource multirobot cooperative localization. 2019 , 21, 1531-1546	6
285	Static output feedback control for discrete-time hidden Markov jump systems against deception attacks. 2019 , 29, 6616-6637	7

284	Non-fragile consensus control for nonlinear multi-agent systems with uniform quantizations and deception attacks via output feedback approach. 2019 , 96, 243-255		23
283	Fault diagnosis for time-varying systems with multiplicative noises over sensor networks subject to Round-Robin protocol. 2019 , 346, 65-72		23
282	Resilient event-triggered consensus control for nonlinear multi-agent systems with DoS attacks. 2019 , 356, 7071-7090		35
281	Introduction. 2019 , 1-16		
280	Improving Security in Industrial Internet of Things: A Distributed Intrusion Detection Methodology. 2019 , 161-179		1
279	Resilient Event-Triggered Output Feedback Control for Load Frequency Control Systems Subject to Cyber Attacks. 2019 , 7, 58951-58958		18
278	Improved event-triggered control for networked control systems under stochastic cyber-attacks. 2019 , 350, 33-43		19
277	Sampled-data leader-follower algorithm for flocking of multi-agent systems. 2019 , 13, 609-619		6
276	Global pinning synchronization of stochastic delayed complex networks. 2019 , 490, 113-125		17
275	A Survey on Model-Based Distributed Control and Filtering for Industrial Cyber-Physical Systems. 2019 , 15, 2483-2499		235
274	Networked recursive filtering for time-delayed nonlinear stochastic systems with uniform quantisation under Round-Robin protocol. 2019 , 50, 871-884		32
273	Stable value iteration for two-player zero-sum game of discrete-time nonlinear systems based on adaptive dynamic programming. 2019 , 340, 180-195		8
272	Event-triggered quantized H_∞ control for networked control systems in the presence of denial-of-service jamming attacks. 2019 , 33, 265-281		26
271	Event-Triggered H_∞ Load Frequency Control for Multiarea Power Systems Under Hybrid Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1665-1678	7:3	162
270	Resilient H_∞ Filtering for Event-Triggered Networked Systems Under Nonperiodic DoS Jamming Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-12	7:3	37
269	Asynchronous Finite-Time Filtering of Markov Jump Nonlinear Systems and Its Applications. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-10	7:3	28
268	Distributed filtering for nonlinear time-delay systems over sensor networks subject to multiplicative link noises and switching topology. 2019 , 29, 2941-2959		97
267	Security control for Markov jump system with adversarial attacks and unknown transition rates via adaptive sliding mode technique. 2019 , 356, 3333-3352		14

266	Local design of distributed H _∞ -consensus filtering over sensor networks under multiplicative noises and deception attacks. 2019 , 29, 2296-2314		18
265	Dynamic event-triggered approach for cluster synchronization of complex dynamical networks with switching via pinning control. 2019 , 340, 32-41		29
264	Resilient state estimation for nonlinear complex networks with time-delay under stochastic communication protocol. 2019 , 346, 38-47		12
263	Distributed filtering for time-varying systems over sensor networks with randomly switching topologies under the Round-Robin protocol. 2019 , 346, 58-64		25
262	Event-triggered set-membership filtering for discrete-time memristive neural networks subject to measurement saturation and fadings. 2019 , 346, 20-29		10
261	Distributed MPC-based adaptive control for linear systems with unknown parameters. 2019 , 356, 2606-2624		7
260	Dynamical performance analysis of communication-embedded neural networks: A survey. 2019 , 346, 3-11		10
259	Modeling and control of Cyber-Physical Systems subject to cyber attacks: A survey of recent advances and challenges. 2019 , 338, 101-115		88
258	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1731-1738	7-3	21
257	ADMM-Based Distributed State Estimation of Smart Grid Under Data Deception and Denial of Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1698-1711	7-3	66
256	Strong H_2 - H_∞ stabilization for networked control systems under denial of service attacks. 2019 , 356, 2723-2741		2
255	Further results on sampled-data synchronization control for chaotic neural networks with actuator saturation. 2019 , 346, 30-37		53
254	Recursive state estimation for time-varying complex networks subject to missing measurements and stochastic inner coupling under random access protocol. 2019 , 346, 48-57		68
253	On model-based detectors for linear time-invariant stochastic systems under sensor attacks. 2019 , 13, 1051-1061		15
252	Improved Latent Factor Models for Undirected and Sparse Networks with Large Scales. 2019 ,		0
251	Almost surely state estimation for multi-rate networked systems under random and malicious packet losses. 2019 , 356, 10593-10607		4
250	Optimal Switching Attacks and Countermeasures in Cyber-Physical Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-11	7-3	6
249	State Estimation and Event-Triggered Control for Cyber-Physical Systems under Malicious Attack. 2019 , 2019, 1-10		

248	State estimation under non-Gaussian LQy and time-correlated additive sensor noises: A modified Tobit Kalman filtering approach. 2019 , 154, 120-128		20
247	Synchronization of complex-valued neural networks with mixed two additive time-varying delays. 2019 , 332, 149-158		26
246	Neural network-based adaptive output feedback fault-tolerant control for nonlinear systems with prescribed performance. 2019 , 329, 457-467		20
245	On mean-square H ₂ control for discrete-time nonlinear stochastic systems with (x, u, v)-dependent noises. 2019 , 29, 882-893		3
244	Stochastic coding detection scheme in cyber-physical systems against replay attack. 2019 , 481, 432-444		83
243	Periodicity of Cohen-Grossberg-type fuzzy neural networks with impulses and time-varying delays. 2019 , 325, 254-259		15
242	Finite-time consensus control of heterogeneous nonlinear MASs with uncertainties bounded by positive functions. 2019 , 330, 29-38		10
241	Hybrid-Driven-Based \mathcal{H}_∞ Control for Networked Cascade Control Systems With Actuator Saturations and Stochastic Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 2452-2463	7.3	64
240	Finite-time leaderless consensus of uncertain multi-agent systems against time-varying actuator faults. 2019 , 325, 159-171		32
239	State of the art of cyber-physical systems security: An automatic control perspective. 2019 , 149, 174-216		66
238	Distributed Secondary Control for Active Power Sharing and Frequency Regulation in Islanded Microgrids Using an Event-Triggered Communication Mechanism. 2019 , 15, 3910-3922		150
237	Distributed H State Estimation Over a Filtering Network With Time-Varying and Switching Topology and Partial Information Exchange. 2019 , 49, 870-882		37
236	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1901-1911	7.3	34
235	Distributed Dimensionality Reduction Fusion Estimation for Cyber-Physical Systems Under DoS Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 455-468	7.3	80
234	Input-Based Event-Triggering Consensus of Multiagent Systems Under Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 1455-1464	7.3	100
233	Event-Based Tracking Control of Mobile Robot With Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3300-3310	7.3	32
232	H Containment Control of Multiagent Systems Under Event-Triggered Communication Scheduling: The Finite-Horizon Case. 2020 , 50, 1372-1382		72
231	Distributed Secure Cooperative Control Under Denial-of-Service Attacks From Multiple Adversaries. 2020 , 50, 3458-3467		80

230	Distributed Event-Triggered Estimation Over Sensor Networks: A Survey. 2020 , 50, 1306-1320		198
229	Necessary and Sufficient Conditions for Consensus of Continuous-Time Multiagent Systems With Markovian Switching Topologies and Communication Noises. 2020 , 50, 3264-3270		16
228	Event-Based Secure Consensus of Multiagent Systems Against DoS Attacks. 2020 , 50, 3468-3476		52
227	Partial-Nodes-Based Scalable H _∞ Consensus Filtering With Censored Measurements Over Sensor Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7-3	9
226	Distributed event-triggered consensus of multi-agent systems under periodic DoS jamming attacks. 2020 , 400, 458-466		28
225	Distributed recursive filtering for discrete time-delayed stochastic nonlinear systems based on fuzzy rules. 2020 , 400, 412-419		6
224	A novel set-membership estimation approach for preserving security in networked control systems under deception attacks. 2020 , 400, 440-449		6
223	Torus-Event-Based Fault Diagnosis for Stochastic Multirate Time-Varying Systems With Constrained Fault. 2020 , 50, 2803-2813		22
222	Observer-Based Event-Triggered Control for Networked Linear Systems Subject to Denial-of-Service Attacks. 2020 , 50, 1952-1964		112
221	Finite-Horizon Distributed State Estimation Under Randomly Switching Topologies and Redundant Channels. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 2938-2947	7-3	21
220	Fault-Tolerant secure consensus tracking of delayed nonlinear multi-agent systems with deception attacks and uncertain parameters via impulsive control. 2020 , 82, 105043		20
219	False data injection attacks against state estimation in the presence of sensor failures. 2020 , 508, 92-104		27
218	A Collaborative-Filtering-Based Data Collection Strategy for Friedreich's Ataxia. 2020 , 12, 249-260		4
217	Secure Distributed Dynamic State Estimation in Wide-Area Smart Grids. 2020 , 15, 800-815		18
216	Distributed Cyber Attacks Detection and Recovery Mechanism for Vehicle Platooning. 2020 , 21, 3821-3834		32
215	Adaptive control for nonlinear cyber-physical systems under false data injection attacks through sensor networks. 2020 , 30, 65-79		35
214	Recursive Filtering of Distributed Cyber-Physical Systems With Attack Detection. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-11	7-3	30
213	Robustness Evaluation of Multipartite Complex Networks Based on Percolation Theory. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-14	7-3	5

212	Event-Triggered Security Output Feedback Control for Networked Interconnected Systems Subject to Cyber-Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-10	73	35
211	Dynamic Pricing-Based Resilient Strategy Design for Cloud Control System Under Jamming Attack. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 111-122	73	5
210	Security distributed state estimation for nonlinear networked systems against DoS attacks. 2020 , 30, 1156-1180		40
209	Observer-based event-triggered output feedback control for fractional-order cyber-physical systems subject to stochastic network attacks. 2020 , 104, 15-25		8
208	Neural-Network-Based Adaptive Resilient Dynamic Surface Control Against Unknown Deception Attacks of Uncertain Nonlinear Time-Delay Cyberphysical Systems. 2020 , 31, 4341-4353		23
207	MPC for the Cyber-Physical System with Deception Attacks. 2020 ,		1
206	Optimal cooperative multiple-attackers scheduling against remote state estimation of cyber-physical systems. 2020 , 144, 104771		2
205	Approximation-Based Event-Triggered Control Against Unknown Injection Data in Full States and Actuator of Uncertain Lower-Triangular Nonlinear Systems. 2020 , 8, 101747-101757		3
204	Secure Adaptive-Event-Triggered Filter Design With Input Constraint and Hybrid Cyber Attack. 2021 , 51, 4000-4010		28
203	Observer-Based Fixed-Time Secure Tracking Consensus for Networked High-Order Multiagent Systems Against DoS Attacks. 2020 , PP,		13
202	. 2020 , 67, 5369-5379		21
201	A Defensive Strategy for Integrity Detection in Cyber-Physical Systems Subject to Deception Attacks. 2020 ,		
200	Decentralized Adaptive Event-Triggered Control for a Class of Uncertain Systems With Deception Attacks and Its Application to Electronic Circuits. 2020 , 67, 5405-5416		17
199	Resilient Control Design of the Third-Order Discrete-Time Connected Vehicle Systems Against Cyber-Attacks. 2020 , 8, 157470-157481		3
198	Distributed Reinforcement Learning for Cyber-Physical System With Multiple Remote State Estimation Under DoS Attacker. 2020 , 7, 3212-3222		8
197	Decentralized Sampled-Data Control for Cyber-Physical Systems Subject to DoS Attacks. 2020 , 1-9		6
196	A Comprehensive Review of Recent Advances in Smart Grids: A Sustainable Future with Renewable Energy Resources. 2020 , 13, 6269		36
195	Finite-time memory fault detection filter design for nonlinear discrete systems with deception attacks. 2020 , 51, 1464-1481		20

194	Improved distributed event-triggered control for inverter-based AC microgrids under deceptive cyberattacks. 2020 , 120, 106000		5
193	Considering the human operator cognitive process for the interpretation of diagnostic outcomes related to component failures and cyber security attacks. 2020 , 202, 107007		4
192	Distributed Secure Platoon Control of Connected Vehicles Subject to DoS Attack: Theory and Application. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-10	7:3	31
191	Distributed algorithm for resource allocation problems under persistent attacks. 2020 , 357, 6241-6256		4
190	Optimal periodic DoS attack with energy harvester in cyber-physical systems. 2020 , 390, 69-77		8
189	ADP-Based Robust Resilient Control of Partially Unknown Nonlinear Systems via Cooperative Interaction Design. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-9	7:3	7
188	Event-triggered bipartite consensus of multi-agent systems with switching partial couplings and topologies. 2020 , 521, 1-13		22
187	A dynamic event-triggered resilient control approach to cyber-physical systems under asynchronous DoS attacks. 2020 , 519, 260-272		29
186	Hybrid-triggered reliable dissipative control for singular networked cascade control systems with cyber-attacks. 2020 , 357, 4008-4033		20
185	Cloud control systems venture. 2020 , 19-49		
184	Resilient State Estimation of Cyber-Physical System With Multichannel Transmission Under DoS Attack. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7:3	18
183	References. 2020 , 445-469		
182	Event-triggered control for stochastic networked control systems against Denial-of-Service attacks. 2020 , 527, 51-69		11
181	Event-trigger-based consensus secure control of linear multi-agent systems under DoS attacks over multiple transmission channels. 2020 , 63, 1		14
180	A Robust Dynamic Compensation Approach for Cyber-Physical Systems Against Multiple Types of Actuator Attacks. 2020 , 380, 125284		7
179	Optimal SINR-Based DoS Attack Scheduling for Remote State Estimation via Adaptive Dynamic Programming Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-11	7:3	10
178	Security Control for LPV System With Deception Attacks via Model Predictive Control: A Dynamic Output Feedback Approach. 2021 , 66, 760-767		8
177	Distributed Secure Consensus Control With Event-Triggering for Multiagent Systems Under DoS Attacks. 2021 , 51, 2916-2928		24

176	Resilient Synchronization of Voltage/Frequency in AC Microgrids Under Deception Attacks. 2021 , 15, 2125-2136		19
175	Affine Transformed IT2 Fuzzy Event-Triggered Control Under Deception Attacks. 2021 , 29, 322-335		25
174	Fault Detection Filter and Controller Co-Design for Unmanned Surface Vehicles Under DoS Attacks. 2021 , 22, 1422-1434		38
173	Sampled-Based Consensus for Nonlinear Multiagent Systems With Deception Attacks: The Decoupled Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 561-573	7-3	50
172	Stabilization of Networked Control Systems With Hybrid-Driven Mechanism and Probabilistic Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 943-953	7-3	54
171	Asynchronous Stabilization of Boolean Control Networks With Stochastic Switched Signals. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2425-2432	7-3	26
170	An Analysis on Optimal Attack Schedule Based on Channel Hopping Scheme in Cyber-Physical Systems. 2021 , 51, 994-1003		10
169	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2571-2581	7-3	13
168	Zero-Sum Game-Based Optimal Secure Control Under Actuator Attacks. 2021 , 66, 3773-3780		9
167	Security Analysis of Discrete Nonlinear Systems With Injection Attacks Under Iterative Learning Schemes. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-9	7-3	1
166	Detection of stealthy false data injection attacks against networked control systems via active data modification. 2021 , 546, 192-205		34
165	Distributed set-membership filtering for discrete-time systems subject to denial-of-service attacks and fading measurements: A zonotopic approach. 2021 , 547, 49-67		10
164	Resilient adaptive control of switched nonlinear cyber-physical systems under uncertain deception attacks. 2021 , 543, 398-409		17
163	Distributed event-triggered control for multi-agent systems under intermittently random denial-of-service attacks. 2021 , 542, 380-390		11
162	Robust control for a class of cyber-physical systems with multi-uncertainties. 2021 , 52, 505-524		0
161	Stochastic Game in Linear Quadratic Gaussian Control for Wireless Networked Control Systems Under DoS Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-9	7-3	6
160	Adaptive fault estimation for cyber-physical systems with intermittent DoS attacks. 2021 , 547, 746-762		8
159	Distributed stubborn-set-membership filtering with a dynamic event-based scheme: The Takagi-Sugeno fuzzy framework. 2021 , 35, 513-531		2

158	Dynamic model predictive control for constrained cyber-physical systems subject to actuator attacks. 2021 , 52, 821-831		1
157	Nonfragile Observer-Based Control for Markovian Jump Systems Subject to Asynchronous Modes. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3533-3540	7-3	8
156	Cluster Event-Triggered Tracking Cooperative and Formation Control for Multivehicle Systems: An Extended Magnification Region Condition. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3229-3239	7-3	4
155	A Novel Synchronization Protocol for Nonlinear Stochastic Dynamical Networked Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2676-2686	7-3	1
154	Optimal Stealthy Innovation-Based Attacks With Historical Data in Cyber-Physical Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3401-3411	7-3	13
153	Observer-Based Finite-Time H_∞ Control for Interconnected Fuzzy Systems With Quantization and Random Network Attacks. 2021 , 29, 674-685		19
152	Observer-Based PID Security Control for Discrete Time-Delay Systems Under Cyber-Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3926-3938	7-3	27
151	Observer-based H_2 PID control for discrete-time systems under hybrid cyber attacks. 2021 , 9, 232-242		2
150	Stochastic Event-Triggered Distributed Fusion Estimation Under Jamming Attacks. 2021 , 7, 309-321		2
149	Optimal Jamming Attack System Against Remote State Estimation in Wireless Network Control Systems. 2021 , 9, 51679-51688		1
148	A survey on control for Takagi-Sugeno fuzzy systems subject to engineering-oriented complexities. 2021 , 9, 334-349		2
147	On Designing the Event-Triggered Multistep Model Predictive Control for Nonlinear System Over Networks With Packet Dropouts and Cyber Attacks. 2021 , PP,		1
146	Attack detection and distributed filtering for state-saturated systems under deception attack. 2021 , 1-1		6
145	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 176-190	7-3	120
144	Recursive Filtering for Time-Varying Discrete Sequential Systems Subject to Deception Attacks: Weighted Try-Once-Discard Protocol. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7-3	2
143	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13	7-3	6
142	Adaptive Neural Event-Triggered Control of Networked Markov Jump Systems Under Hybrid Cyberattacks. 2021 , PP,		2
141	Event-Triggered Resilient Average Consensus With Adversary Detection in the Presence of Byzantine Agents. 2021 , 9, 121431-121444		0

140	Output Feedback NCS of DoS Attacks Triggered by Double-Ended Events. 2021 , 2021, 1-14	
139	Adaptive event-based tracking control of unmanned marine vehicle systems with DoS attack. 2021 , 358, 1915-1939	21
138	A survey on sliding mode control for networked control systems. 2021 , 52, 1129-1147	84
137	Resilient consensus of discrete-time connected vehicle systems with interaction network against cyber-attacks. 2021 , 358, 2780-2800	3
136	Hybrid-driven control of networked switched systems with random cyber attacks. 2021 , 43, 2402-2409	
135	Secure Filter for Discrete-Time Delayed Systems Subject to Cyber Attacks. 1-23	1
134	An event-triggered approach to security control for networked systems using hybrid attack model. 2021 , 31, 5796-5812	9
133	Outlier-Resistant Remote State Estimation for Recurrent Neural Networks With Mixed Time-Delays. 2021 , 32, 2266-2273	10
132	Sliding Mode Control for Discrete-Time Systems with Randomly Occurring Uncertainties and Nonlinearities Under Hybrid Cyber Attacks. 2021 , 40, 5864	0
131	Dynamic Event-triggered Scheme and Output Feedback Control for CPS under Multiple Cyber Attacks. 2021 ,	0
130	Neural-network-based distributed security filtering for networked switched systems.	2
129	Security correction control of stochastic cyber-physical systems subject to false data injection attacks with heterogeneous effects. 2021 ,	4
128	State estimation of Takagi-Sugeno fuzzy system in networked control system with stochastic time delays under unknown attacks. 2021 , 35, 1336-1353	0
127	Trust-based fault detection and robust fault-tolerant control of uncertain cyber-physical systems against time-delay injection attacks. 2021 , 7, e07294	0
126	An Improved Protocol to Consensus of Delayed MASs With UNMS and Aperiodic DoS Cyber-Attacks. 2021 , 8, 2506-2516	2
125	Adaptive Secure Control for Leader-Follower Formation of Nonholonomic Mobile Robots in the Presence of Uncertainty and Deception Attacks. 2021 , 9, 2190	3
124	Improved results on consensus of nonlinear MASs with nonhomogeneous Markov switching topologies and DoS cyber attacks. 2021 , 358, 7237-7253	0
123	Discrete-time impulsive and switched systems with delayed impulses: Delay-based criteria on input-to-state stability.	2

122	Sampled-data resilient H _∞ control for networked stochastic systems subject to multiple attacks. 2021 , 405, 126265		2
121	UKF-Based Vehicle Pose Estimation under Randomly Occurring Deception Attacks. 2021 , 2021, 1-12		2
120	Switching-Like Event-Triggered Control for Networked Markovian Jump Systems Under Deception Attack. 2021 , 68, 3271-3275		6
119	Event-triggered resilient control for cyber-physical systems under periodic DoS jamming attacks. 2021 , 577, 541-556		7
118	Introduction. 2021 , 1-11		
117	Sampled-Data Resilient Control for Hybrid Nonlinear Stochastic Systems Under Periodic DoS Attacks. 2021 , 9, 49881-49889		0
116	Event-Based Fault Detection for Unmanned Surface Vehicles Subject to Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-11	7:3	4
115	Event-Based H Control for Discrete-Time Fuzzy Markov Jump Systems Subject to DoS Attacks. 2021 , 1-1		1
114	Resilient Distributed Coordination Control of Multiarea Power Systems Under Hybrid Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-12	7:3	11
113	A survey on attack detection, estimation and control of industrial cyber-physical systems. 2021 , 116, 1-16		33
112	Static Output Feedback Quantized Control for Fuzzy Markovian Switching Singularly Perturbed Systems with Deception Attacks. 2021 , 1-1		30
111	. 2021 , 1-11		2
110	Stochastic Event-Triggered H _∞ Control for Networked Systems Under Denial of Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-11	7:3	14
109	A novel set-membership control strategy for discrete-time linear time-varying systems. 2019 , 13, 3087-3095		2
108	Secure Consensus Control for Multi-Agent Systems with Multi-sensor Multi-rate Sampling Under DoS Attacks. 2021 ,		
107	H _∞ State Estimation for Discrete-Time Nonlinear Complex Networks with Sensor Saturation and Fading Channels: The Partial-Nodes-Based Case. 2021 ,		
106	Learning-based T-sHDP() for optimal control of a class of nonlinear discrete-time systems.		0
105	Event triggered control of connected vehicles under multiple cyber attacks. 2022 , 582, 778-796		6

104	Stabilizing Control for Cyber-Physical Systems against Energy-Constrained Deception Attacks. 2019 , ,	
103	Observer-based distributed event-triggered control of Markov linear system over saturation sensor network. 2020 ,	
102	Event-triggered control of networked switched systems under network attacks. 014233122110502	3
101	Periodic event-triggered and self-triggered control of singular system under stochastic cyber-attacks. 2020 , 14, 3009-3019	1
100	HI-Fusion Detection of FDI Attacks for Nonlinear Cyber- Physical Systems. 2020 ,	
99	Event-Triggered Distributed State Estimation for Multiagent Systems Under DoS Attacks. 2020 , PP,	7
98	Mean-square input-to-state stability for stochastic complex-valued neural networks with neutral delay. 2021 , 470, 269-269	5
97	Mean-square stability of stochastic quaternion-valued neural networks with variable coefficients and neutral delays. 2022 , 471, 130-138	2
96	Sliding mode control for Markovian jump systems under deception attacks. 2021 ,	
95	Dissipative State Estimation for Delayed Discrete-Time Memristive Neural Networks Under Dynamic Event-Triggered Mechanisms and Deception Attacks. 2021 ,	
94	Resource-efficient and secure distributed state estimation over wireless sensor networks: a survey. 2021 , 52, 3368-3389	16
93	Estimator-Based Iterative Deviation-Free Residual Generator for Fault Detection under Random Access Protocol. 2022 ,	1
92	A new approach to smooth path planning of mobile robot based on quartic Bezier transition curve and improved PSO algorithm. 2022 , 473, 98-106	6
91	Finite-Time Containment Control for Nonlinear Second-Order Multiagent System Under Directed Topology. 2021 , 1-10	0
90	An Overview of Finite/Fixed-Time Control and its Application in Engineering Systems. 2022 , 1-15	18
89	Adaptive Neural State Estimation of Markov Jump Systems Under Scheduling Protocols and Probabilistic Deception Attacks.. 2022 , PP,	0
88	Distributed Event-Triggered Secondary Control for Islanded Microgrids. 2022 , 49-72	
87	Unbiasedness-constrained least squares state estimation for time-varying systems with missing measurements under round-robin protocol. 1-17	3

86	Probability-guaranteed secure consensus control for time-varying stochastic multi-agent systems under mixed attacks. 2022 ,	1
85	Bounded consensus of double-integrator stochastic multi-agent systems. 2022 ,	0
84	Adaptive Neural Security Control for Networked Singular Systems Under Deception Attacks. 2022 , 10, 33230-33237	0
83	Co-Design of Observer-Based Fault Detection Filter and Dynamic Event-Triggered Controller for Wind Power System Under Dual Alterable DoS Attacks. 2022 , 17, 1270-1284	3
82	Resilient control design for networked DC microgrids under time-constrained DoS attacks.. 2022 ,	0
81	Security tracking control for discrete-time stochastic systems subject to cyber attacks.. 2022 ,	3
80	Security control for nonlinear systems under quantization and Round-Robin protocol subject to deception attacks.. 2022 ,	0
79	Recent advances in event-triggered security control of networked systems: a survey. 1-20	3
78	Stabilization of Networked Singular Control Systems under Double-channel Quantization and DoS Attacks. 2022 ,	0
77	Resilient energy-to-peak filtering for linear parameter-varying systems under random access protocol. 1-16	0
76	Resilient observer-based event-triggered control for cyber-physical systems under asynchronous denial-of-service attacks. 2022 , 65, 1	0
75	Estimator design for complex networks with encoding decoding mechanism and buffer-aided strategy: A partial-nodes accessible case.. 2022 ,	0
74	A survey on fault-tolerant consensus control of multi-agent systems: trends, methodologies and prospects. 1-14	2
73	L2-L ∞ state estimation for continuous stochastic delayed neural networks via memory event-triggering strategy. 1-16	5
72	Exponential stabilization of nonlinear networked DC microgrid system under DoS attacks. 2021 ,	
71	Finite-Time H ∞ Control for Discrete-time Drilling Toolface System with (x, v)-dependent Noises. 2021 ,	
70	Adaptive Backstepping based Secure Control for P-normal Form of Second-Order Nonlinear Systems Against Deception Attacks. 2021 ,	0
69	Adaptive quantitative control for robust H ∞ synchronization between multiplex neural networks under stochastic cyber attacks. 2022 , 493, 129-142	0

68	Quantized Sampled-data Control Tactic for T-S Fuzzy NCS under Stochastic Cyber-attacks and Its Application to Truck-trailer System. 2022 , 1-1	5
67	Event-triggered Fusion Estimation for Nonlinear Stochastic System with Unknown Parameters and Transmission Fading Over Sensor Networks. 2022 , 20, 1405-1417	
66	Observer-Based PID Control for Actuator-Saturated Systems under Binary Encoding Scheme. 2022 ,	3
65	Differentially private containment control for multi-agent systems. 1-18	0
64	Recent advances on cooperative control of heterogeneous multi-agent systems subject to constraints: a survey. 2022 , 10, 539-551	4
63	Hybrid variables-dependent event-triggered model predictive control subject to polytopic uncertainties. 1-14	3
62	Co-design of output-based security control and dynamic event-triggered mechanism for NCSs under hybrid cyber attacks. 2022 , 359, 5533-5533	
61	Secure tracking control against sensor and actuator attacks: A robust model-reference adaptive control method. 2022 , 604, 11-27	0
60	Secure synchronization and identification for fractional complex networks with multiple weight couplings under DoS attacks. 2022 , 41,	3
59	Protocol-based variance-constrained distributed secure filtering with measurement censoring. 1-17	0
58	Dynamic event-based recursive filtering for networked systems under the encoding-decoding mechanism. 2022 ,	
57	Adaptive Sliding Mode Security Control for Stochastic Markov Jump Cyber-Physical Nonlinear Systems subject to Actuator Failures and Randomly Occurring Injection Attacks. 2022 , 1-10	2
56	Adaptive Formation for Multiagent Systems Subject to Denial-of-Service Attacks. 2022 , 1-11	
55	Output Reachable Set Synthesis of Event-Triggered Control for Singular Markov Jump Systems Under Multiple Cyber-Attacks. 2022 , 1-9	2
54	Stability and synchronization for complex-valued neural networks with stochastic parameters and mixed time delays.	0
53	Event-Triggered Privacy-Preserving Bipartite Consensus for Multi-agent Systems based on Encryption. 2022 ,	
52	Adaptive finite-time control for cyber-physical systems with injection and deception attacks. 2022 , 430, 127316	0
51	A resilient optimized dynamic event-triggered mechanism on networked control system with switching behavior under mixed attacks. 2022 , 430, 127300	

50	Stochastic Data-Based Denial-of-Service Attack Strategy Design Against Remote State Estimation in Interval Type-2 T-S Fuzzy Systems. 2022 , 1-10	
49	Protocol-Based Fuzzy Control of Networked Systems Under Joint Deception Attacks. 2022 , 1-11	2
48	Introduction to Cyber-Physical Security and Resilience. 2022 , 9-35	
47	Security Sliding Mode Control for Interval Type-2 Fuzzy Systems Under Hybrid Cyber-Attacks. 2022 ,	
46	Aperiodic Sample-Data Control Strategy for Network Control System with Hybrid attacks. 2022 ,	
45	References. 2022 , 189-206	
44	Time-varying formation control for nonlinear multi-agent systems against actuator attacks. 2022 ,	0
43	Dynamic event-triggered H _∞ Filtering for discrete-time singular networked control system subject to cyberattacks. 014233122211079	
42	An Overview of Recent Advances of Resilient Consensus for Multiagent Systems under Attacks. 2022 , 2022, 1-26	
41	Event-based security tracking control for networked control systems against stochastic cyber-attacks. 2022 , 612, 306-321	1
40	Covert Attack Detection for LFC Systems of Electric Vehicles: A Dual Time-Varying Coding Method. 2022 , 1-11	3
39	Security-Ensured State of Charge Estimation of Lithium-ion Batteries Subject to Malicious Attacks. 2022 , 1-1	2
38	Cyber-Physical Secure Observer-Based Corrective Control under Compromised Sensor Measurements. 2022 ,	0
37	Distributed Resilient Event-Triggered Control Under Denial-of-Service Attacks. 2023 , 139-161	0
36	Model predictive control of networked control systems with disturbances and deception attacks under communication constraints.	0
35	Adaptive predefined-time tracking control for high-order strict-feedback nonlinear systems with unknown mismatched disturbances.	0
34	Resilient control of double-integrator stochastic multi-agent systems under denial-of-service attacks. 2022 ,	0
33	Introduction. 2023 , 1-13	0

- 32 Consistency control of Euler-Lagrange system under DoS attack. **2022**, ○
- 31 Attack Parameter Dependent H_∞ Path Following Control Design for Autonomous Vehicles under Periodic DoS Attacks. **2022**, ○
- 30 Adaptive quantitative exponential synchronization in multiplex Cohen-Grossberg neural networks under deception attacks. **2022**, ○
- 29 Event-triggered adaptive finite-time secure control for nonlinear cyber-physical systems against unknown deception attacks. ○
- 28 A survey of recent advances on stability analysis, state estimation and synchronization control for neural networks. **2023**, 515, 26-36 ○
- 27 Resilient Sampled-Data Control for Stabilization of T-S Fuzzy Systems Via Interval-Dependent Function Method: Handling DoS Attacks. **2022**, 1-12 ○
- 26 Observer-Based Non-PDC Control Design for PMSG-Based Wind Energy Conversion Systems. **2022**, 1-8 ○
- 25 Security of networked control systems subject to deception attacks: a survey. 1-22 3
- 24 Interaction network-based resilient consensus of connected vehicles against cyber-attacks. ○
- 23 Development of directed randomization for discussing a minimal security architecture. **2023**, 6, 100065 ○
- 22 Interval Type-2 Fuzzy Sliding Mode Resilient Control via Probability-Dependent Adaptive Event-Triggered Scheme. **2022**, 1-11 ○
- 21 Event-based model predictive damping control for power systems with cyber-attacks. **2022**, ○
- 20 Event-triggered finite-time fault detection for delayed networked systems with conic-type nonlinearity and deception attacks. **2022**, ○
- 19 Detecting deception attacks in cyber-physical linear parameter varying systems with packet loss. ○
- 18 Event-Triggered Data-Driven Control for Nonlinear Systems under Frequency-Duration-Constrained DoS Attacks. **2022**, 1-1 ○
- 17 Predictive output feedback control of networked control system with Markov DoS attack and time delay. ○
- 16 Dynamic Event-Triggered Fuzzy Adaptive Control for Non-strict-Feedback Stochastic Nonlinear Systems with Injection and Deception Attacks. ○
- 15 Fuzzy-model-based H_∞ filtering for discrete-time singular Markov jump nonlinear systems against hybrid attacks. 1-12 ○

- 14 Couple-Group Secure Consensus and Detection for a kind of Heterogeneous Multi-agent Systems with Time Delay and Cooperative-Competitive Relations under Malicious Attacks. **2023**, 1-1 ○
- 13 Observer-based decentralized fuzzy control for connected nonlinear vehicle systems. ○
- 12 Adaptive Event-triggering Mechanism of Networked Control System with Deception Attacks. **2022**, ○
- 11 Event-triggering-based H_∞ load frequency control for multi-area cyberphysical power system under DoS attacks. **2023**, 3, 100012 ○
- 10 An active fault tolerance framework for uncertain nonlinear high-order fully-actuated systems. **2023**, 152, 110969 ○
- 9 Adaptive memory-based event-triggering resilient LFC for power system under DoS attack. **2023**, 451, 128041 ○
- 8 Secure Aperiodic Sampling Control for Micro-Grids Under Abnormal Deception Cyber Attacks. **2023**, 70, 1392-1402 ○
- 7 Sliding mode control for networked control systems under DoS attacks via an event-triggered scheme. **2023**, 360, 2931-2954 ○
- 6 Event-triggered secure observer-based control for cyber-physical systems via candidate selection technique. **2022**, ○
- 5 Secure formation control for resilient multi-agent cyber-physical systems under DoS attacks and faults. **2023**, 33, 3607-3626 ○
- 4 Neural-network-based output feedback adaptive resilient control for stochastic nonlinear systems subject to sensor and actuator attacks. 1-16 ○
- 3 Resilient Consensus Control for Multi-Agent Systems: A Comparative Survey. **2023**, 23, 2904 ○
- 2 Adaptive containment control of nonlinear multi-agent systems about privacy preservation with multiple attacks. ○
- 1 A memory behavior related hybrid event-triggered mechanism for an improved robust control on neural networks. **2023**, ○