CITATION REPORT List of articles citing

Consensus of Linear Multi-Agent Systems by Distributed Event-Triggered Strategy

DOI: 10.1109/tcyb.2015.2398892 IEEE Transactions on Cybernetics, 2016, 46, 148-57.

Source: https://exaly.com/paper-pdf/65321018/citation-report.pdf

Version: 2024-04-09

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
500	Output consensus of heterogeneous linear multi-agent systems by event-triggered control. 2014 ,		6
499	Exponential event-based consensus for general liner dynamic agents. 2016,		
498	Global exponential synchronization of networked dynamical systems under event-triggered control schemes. 2016 , 2016,		3
497	An Event-Triggered Control Approach to Cooperative Output Regulation of Heterogeneous Multi-Agent Systems**This work was supported by the Research Grants Council of the Hong Kong Special Administrative Region of China under Project CityU/11209514. Corresponding author: Lu Liu, Tel: 852-34425426. 2016, 49, 564-569		1
496	A new distributed Zeno-free event-triggered algorithm for multi-agent consensus. 2016 ,		9
495	A brief survey of recent advances in consensus of sampled-data multi-agent systems. 2016 ,		2
494	On designing event-based consensus protocols for nonlinear multi-agent systems. 2016 ,		
493	Event-based consensus of first-order discrete time multi-agent systems. 2016 ,		6
492	Event-basedHBonsensus control for second-order leader-following multi-agent systems. 2016 , 353, 5081-5098		24
491	Observer-based event-triggered tracking control of leader-follower systems with time delay. 2016 , 29, 865-880		15
490	Robust event-triggered cooperative output regulation of heterogeneous linear uncertain multi-agent systems. 2016 ,		3
489	New advances in complex motion control for single robot systems and multi-agent systems. 2016 , 59, 1963-1964		2
488	Event-Triggered Distributed Average Consensus Over Directed Digital Networks With Limited Communication Bandwidth. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 3098-3110	10.2	105
487	Containment Control of Multiagent Systems With Dynamic Leaders Based on a \$PI^{n}\$ -Type Approach. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 3004-3017	10.2	106
486	Event-triggered nonlinear consensus in directed multi-agent systems with combinational state measurements. 2016 , 47, 3364-3377		13
485	On Neighbor Information Utilization in Distributed Receding Horizon Control for Consensus-Seeking. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2019-27	10.2	66
484	Adjustable Parameter-Based Distributed Fault Estimation Observer Design for Multiagent Systems With Directed Graphs. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 306-314	10.2	76

(2017-2016)

483	Regularized Primal-Dual Subgradient Method for Distributed Constrained Optimization. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2109-18	.2	80
482	Robust \$H_{infty}\$ Self-Triggered Control of Networked Systems Under Packet Dropouts. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 3294-3305	.2	67
481	Event-triggered sampling scheme for pinning control in multi-agent networks with general nonlinear dynamics. 2016 , 27, 2587-2599		14
480	Cooperative Output Regulation of Heterogeneous Linear Multi-Agent Systems by Event-Triggered Control. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 105-116	.2	111
479	Cooperative Semi-Global Output Regulation of Nonlinear Strict-Feedback Multi-Agent Systems With Nonidentical Relative Degrees. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 709-719	.2	12
478	Leader-Following Consensus for Linear and Lipschitz Nonlinear Multiagent Systems With Quantized Communication. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1970-1982	.2	96
477	Consensus of Multiagent Systems Subject to Partially Accessible and Overlapping Markovian Network Topologies. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1807-1819	.2	158
476	Finite-Time Control for Robust Tracking Consensus in MASs With an Uncertain Leader. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1210-1223	.2	42
475	Observer-Based Event-Triggering Consensus Control for Multiagent Systems With Lossy Sensors and Cyber-Attacks. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1936-1947	.2	276
474	Output formation-containment of coupled heterogeneous linear systems under intermittent communication. 2017 , 354, 392-414		76
473	Reduced-Order Observer-Based Consensus for Multi-Agent Systems With Time Delay and Event Trigger Strategy. 2017 , 5, 1263-1271		23
472	Consensus Control for a Multi-Agent System With Integral-Type Event-Triggering Condition and Asynchronous Periodic Detection. 2017 , 64, 5629-5639		47
471	The Designated Convergence Rate Problems of Consensus or Flocking of Double-Integrator Agents With General Nonequal Velocity and Position Couplings: Further Results and Patterns of Convergence Rate Contours. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1325-1335	.2	7
470	Fixed-time event-triggered consensus control for multi-agent systems with nonlinear uncertainties. 2017 , 260, 497-504		71
469	Distributed Adaptive Event-Triggered Control for Leader-Following Consensus of Multi-Agent Systems. 2017 , 19, 2155-2164		19
468	Distributed event-triggered output consensus control for heterogeneous multi-agent system with general linear dynamics. 2017 , 48, 2415-2427		5
467	Dynamic Event-Based Control of Nonlinear Stochastic Systems. 2017 , 62, 6544-6551		174
466	Distributed Time-Varying Formation Robust Tracking for General Linear Multiagent Systems With Parameter Uncertainties and External Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1959-1969.	.2	83

465	Consensus of Heterogeneous Linear Multiagent Systems With Communication Time-Delays. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1820-1829	10.2	41
464	Event-triggered distributed containment control of heterogeneous linear multi-agent systems by an output regulation approach. 2017 , 48, 2041-2054		35
463	Distributed Consensus Optimization in Multiagent Networks With Time-Varying Directed Topologies and Quantized Communication. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2044-2057	10.2	58
462	Event-based filtering for time-varying nonlinear systems subject to multiple missing measurements with uncertain missing probabilities. 2017 , 38, 74-83		124
461	Stabilization Control Design With Parallel-Triggering Mechanism. 2017, 64, 3260-3267		14
460	Betweenness Centrality-Based Consensus Protocol for Second-Order Multiagent Systems With Sampled-Data. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2067-2078	10.2	13
459	Consensus Control of Nonlinear Multiagent Systems With Time-Varying State Constraints. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2110-2120	10.2	46
458	Fully Distributed Event-Triggered Semiglobal Consensus of Multi-agent Systems With Input Saturation. 2017 , 64, 5055-5064		133
457	Distributed Behavioral Control for Second-Order Nonlinear Multi-Agent Systems. 2017 , 50, 2445-2450		4
456	Distributed event-triggered control for asymptotic synchronization of dynamical networks. 2017 , 86, 199-204		36
455	Consensus for multi-agent systems with time-varying input delays. 2017 , 48, 2956-2966		11
454	Distributed event-triggered control with dynamic triggering mechanisms for multi-agent systems. 2017 ,		3
453	Event-triggered consensus with guaranteed -gain in networks with directed topologies. 2017 , 11, 1704	-1714	1
452	Event-based consensus for a class of heterogeneous multi-agent systems: An LMI approach. 2017,		4
45 ¹	Synchronization of General Linear Multi-Agent Systems With Measurement Noises. 2017 , 19, 510-520		11
450	Edge Event-Triggered Synchronization in Networks of Coupled Harmonic Oscillators. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 4162-4168	10.2	16
449	Output Consensus of Heterogeneous Linear Multi-Agent Systems by Distributed Event-Triggered/Self-Triggered Strategy. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1914-1924	10.2	174
448	Event-Based Consensus for Linear Multiagent Systems Without Continuous Communication. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2132-2142	10.2	84

447	Second-Order Consensus in Multiagent Systems via Distributed Sliding Mode Control. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1872-1881	10.2	100
446	Distributed event-triggered feedback consensus control with state-dependent threshold for general linear multi-agent systems. 2017 , 27, 2589-2609		32
445	Coordinated Dynamic Behaviors for Multirobot Systems With Collision Avoidance. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 4062-4073	10.2	9
444	Observer-Based triggering mechanism for leader-following consensus of multi-agent systems with time-varying communication delay. 2017 ,		1
443	NNs-based event-triggered consensus control of nonlinear multi-agent systems with uncertain dynamics. 2017 ,		
442	Event-triggered consensus for unknown nonlinear multiple agents with disturbances. 2017,		
441	Event based design for cooperative output regulation of a class of multi-agent nonlinear systems. 2017 ,		2
440	Consensus of linear multi-agent systems via fully distributed event-triggered output-feedback control. 2017 ,		1
439	Event-triggered output consensus of heterogeneous linear multi-agent systems with immeasurable disturbances. 2017 ,		1
438	Event-triggered formation control of leader-follower multi-agent system for reducing the number of information transmission. 2017 ,		1
437	A survey of event-based consensus for multi-agent systems. 2017,		2
436	Observer-based event-triggered control for consensus of general linear MASs. 2017 , 11, 3305-3312		17
435	Cooperative output regulation of linear multi-agent systems with an event-triggered adaptive distributed observer. 2017 ,		1
434	Distributed event triggered control with state dependent threshold for leader following consensus of general linear multi agent systems. 2017 ,		O
433	Event-triggered variance-constrained finite-horizon state estimation for discrete-time systems with redundant channels. 2017 ,		
432	Distributed event-triggered consensus control for general linear multi-agent systems under directed graph. 2017 ,		3
431	Consensus of linear multi-agent systems by distributed dynamic event-triggered control. 2017,		3
430	Event-triggered control for output synchronization of heterogeneous network with input saturation constraint. 2017 ,		Ο

429	Event-triggered consensus for continuous-time multi-agent systems with parameter uncertainties. 2017 ,	1
428	A guaranteed cost LMI-based approach for event-triggered average consensus in multi-agent networks. 2017 ,	1
427	Distributed event-triggered flocking control of nonlinear multi-agent systems. 2017,	
426	Observer-based dynamic output-feedback protocol for HIL racking control of multi-agent systems. 2017 ,	
425	Event-triggered course-tracking control of marine surface vessels. 2017,	2
424	A distributed event-triggered scheme for a convex optimization problem in multi-agent systems. 2017 ,	2
423	Adaptive Output Regulation of Heterogeneous Multiagent Systems Under Markovian Switching Topologies. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2962-2971	19
422	Distributed event-triggered fixed-time consensus for leader-follower multiagent systems with nonlinear dynamics and uncertain disturbances. 2018 , 28, 3543-3559	73
421	Quantized consensus in second-order multi-agent systems via event-trigger control with sampled data. 2018 , 355, 2720-2734	15
420	Finite-Time Formation Control of Under-Actuated Ships Using Nonlinear Sliding Mode Control. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 3243-3253	146
419	Event-Triggered Communication Based Distributed Control Scheme for DC Microgrid. 2018, 33, 5583-5593	46
418	Output-based event-triggered schemes on leader-following consensus of a class of multi-agent systems with Lipschitz-type dynamics. 2018 , 459, 327-340	31
417	Distributed event-triggered scheme for a convex optimization problem in multi-agent systems. 2018 , 284, 90-98	17
416	An Overview of Recent Advances in Event-Triggered Consensus of Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1110-1123	529
415	Consensus of nonlinear multi-agent systems with directed switching graphs: A directed spanning tree based error system approach. 2018 , 28, 123-140	11
414	Finite-time consensus of linear multi-agent system via distributed event-triggered strategy. 2018 , 355, 1338-1350	54
413	Directed spanning treeBased adaptive protocols for second-order consensus of multiagent systems. 2018 , 28, 2172-2190	9
412	Robust cooperative output regulation of heterogeneous uncertain linear multi-agent systems by intermittent communication. 2018 , 355, 1452-1469	7

411	Fully Distributed Adaptive Consensus Control of a Class of High-Order Nonlinear Systems With a Directed Topology and Unknown Control Directions. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2349-23	356 ^{.2}	58
410	Minimum-Variance Unbiased Unknown Input and State Estimation for Multi-Agent Systems by Distributed Cooperative Filters. 2018 , 6, 18128-18141		17
409	The Constrained Rayleigh Quotient With a General Orthogonality Constraint and an Eigen-Balanced Laplacian Matrix: The Greatest Lower Bound and Applications in Cooperative Control Problems. 2018 , 63, 4024-4031		10
408	Asynchronous Periodic Edge-Event Triggered Control for Double-Integrator Networks With Communication Time Delays. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 675-688	10.2	33
407	Event-Based Variance-Constrained \${mathcal {H}}_{infty }\$ Filtering for Stochastic Parameter Systems Over Sensor Networks With Successive Missing Measurements. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1007-1017	10.2	86
406	Distributed event-triggered consensus control with fully continuous communication free for general linear multi-agent systems under directed graph. 2018 , 28, 132-143		43
405	A New Conflict Resolution Method for Multiple Mobile Robots in Cluttered Environments With Motion-Liveness. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 300-311	10.2	13
404	Cooperative Output Regulation of Linear Multi-Agent Systems by Intermittent Communication: A Unified Framework of Time- and Event-Triggering Strategies. 2018 , 63, 548-555		63
403	Robustness Analysis of Asynchronous Sampled-Data Multiagent Networks With Time-Varying Delays. 2018 , 63, 2145-2152		55
402	Event-Triggered Consensus Control for Linear Multi-agent Systems Using Output Feedback. 2018, 253-	265	
401			
401	A survey on recent advances in distributed sampled-data cooperative control of multi-agent systems. 2018 , 275, 1684-1701		208
400			208
	systems. 2018 , 275, 1684-1701		
400	Observer-Based Fault Estimation Techniques. 2018, Output consensus for heterogeneous multiagent systems with Markovian switching network		24
400 399	Observer-Based Fault Estimation Techniques. 2018, Output consensus for heterogeneous multiagent systems with Markovian switching network topologies. 2018, 28, 1049-1061 Event-Based Impulsive Control of Continuous-Time Dynamic Systems and Its Application to		24
400 399 398	Observer-Based Fault Estimation Techniques. 2018, Output consensus for heterogeneous multiagent systems with Markovian switching network topologies. 2018, 28, 1049-1061 Event-Based Impulsive Control of Continuous-Time Dynamic Systems and Its Application to Synchronization of Memristive Neural Networks. 2018, 29, 3599-3609 Event-Triggered Control for Consensus of Multiagent Systems With Fixed/Switching Topologies.	10.2	24 12 67
399 398 397	Observer-Based Fault Estimation Techniques. 2018, Output consensus for heterogeneous multiagent systems with Markovian switching network topologies. 2018, 28, 1049-1061 Event-Based Impulsive Control of Continuous-Time Dynamic Systems and Its Application to Synchronization of Memristive Neural Networks. 2018, 29, 3599-3609 Event-Triggered Control for Consensus of Multiagent Systems With Fixed/Switching Topologies. 2018, 48, 1736-1746 Aperiodic Robust Model Predictive Control for Constrained Continuous-Time Nonlinear Systems:	10.2	24 12 67 232

393	Fixed-Time Consensus for Multi-Agent Systems with Impulsive Effect. 2018,	
392	Event- Triggered Consensus of Multi-Agent Systems on Strongly Connected Graphs. 2018,	O
391	Event-Triggered Consensus Tracking of Disturbed Nonlinear Multi-agent Systems. 2018,	
390	Event Triggered Control for Leader Following Consensus of Nonlinear Multi Agent Systems. 2018,	
389	Event-Triggered Consensus for General Linear Leader-Following Multi-Agent Systems Under Directed Topologies. 2018 ,	O
388	Event-driven MPC for leader-follower nonlinear multi-agent systems. 2018,	
387	Global Leader-Following Consensus of a Group of Discrete-Time Neutrally Stable Linear Systems with Actuator Saturation by Event-Triggered Controls: The State Feedback Case. 2018 ,	
386	Co-Regulating Communication for Asynchronous Information Consensus. 2018,	O
385	Fusing individual choices into a group decision with help of software agents and semantic technologies. 2018 ,	1
384	Adaptive estimation-based TILC for the finite-time consensus control of non-linear discrete-time MASs under directed graph. 2018 , 12, 2516-2525	8
383	Self-triggered control of heterogeneous multiagent systems with input saturation. 2018,	
382	An Event-Based Diffusion LMS Strategy. 2018 ,	
381	Distributed Convex Optimization Consensus in Multi-Agent Network Subject to Equality Constraints. 2018 ,	
380	Event-Triggered Sampled-Data Consensus of Nonlinear Multi-Agent Systems with Control Input Losses. 2018 , 31, 1469-1497	2
379	Improved leaderless consenus criteria of networked multi-agent systems based on the sampled data. 2018 , 49, 2737-2752	5
378	An Event-Triggered Average Consensus Algorithm with Performance Guarantees for Distributed Sensor Networks. 2018 ,	2
377	An overview of the consensus problem in the control of multi-agent systems. 2018 , 59, 143-157	10
376	Consensus of linear multi-agent systems via adaptive event-based protocols. 2018 , 318, 175-181	18

(2018-2018)

375	Event-triggered \$H_{infty}\$ Consensus of Nonlinear Multi-agent Systems with Markovian Switching Topologies. 2018 ,	О
374	Optimized Deployment of Sensor Networks Based on Event-triggered Mechanism. 2018,	2
373	Distributed integral-type event-triggered synchronization of multiagent systems. 2018 , 28, 4175-4187	16
372	Event-based Consensus Control of Multi-agent Systems by LITheory. 2018 , 16, 1254-1262	11
371	Time-varying formation for general linear multi-agent systems via distributed event-triggered control under switching topologies. 2018 , 27, 040504	6
370	Event-Triggered Consensus of General Linear Multi-agent System with Time Delay. 2018, 432-439	
369	Adaptive consensus control of nonlinear systems with unknown control directions. 2018, 49, 1908-1917	2
368	Event-triggered consensus tracking for multiple agents with nonlinear dynamics. 2018,	
367	Distributed Continuous-Time Algorithms for Resource Allocation Problems Over Weight-Balanced Digraphs. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 3116-3125	61
366	Consensus of Single Integrator Multi-agent Systems With Distributed Infinite Transmission Delays. 2018 ,	O
365	Dynamic event-triggered leader-following consensus control of a class of linear multi-agent systems. 2018 , 355, 7706-7734	26
364	Model-Free Event-Triggered Containment Control of Multi-Agent Systems. 2018,	4
363	Finite-Time Distributed Event-Triggered Consensus Control for General Linear Multi-Agent Systems. 2018 ,	6
362	Event-Triggered Consensus for Multiple Nonholonomic Systems. 2018 , 31, 1227-1243	O
361	Non-fragile consensus control for nonlinear stochastic multi-agent systems with uniform quantizations. 2018 ,	
360	Resilient Event-Triggered Consensus with Exponential Convergence in Multi-agent Systems. 2018 ,	O
359	Observer-based event-triggered leader-following control of a class of linear multi-agent systems. 2018 , 49, 2536-2547	1
358	Multi-Agent Systems: A Survey. 2018 , 6, 28573-28593	176

357	Distributed Consensus for Multiagent Systems via Directed Spanning Tree Based Adaptive Control. 2018 , 56, 2189-2217		8
356	Event-Triggered Cluster Consensus of Leader-Following Linear Multi-Agent Systems. 2018 , 8, 293-302		9
355	Event-triggered Guaranteed Cost Consensus of Networked Singular Multi-agent Systems. 2019 , 21, 242	5-244	09
354	H Consensus for Linear Heterogeneous Discrete-Time Multiagent Systems With Output Feedback Control. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 3713-3721	10.2	23
353	Nonfragile Near-Optimal Control of Stochastic Time-Varying Multiagent Systems With Control- and State-Dependent Noises. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2605-2617	10.2	41
352	Consensus of Linear Multiagent Systems With Input-Based Triggering Condition. 2019 , 49, 2308-2317		37
351	Input Time Delay Margin in Event-Triggered Consensus of Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1849-1858	10.2	21
350	Observer-based output feedback distributed event-triggered control for linear multi-agent systems under general directed graphs. 2019 , 534, 122288		5
349	Convexified output-feedback consensus synthesis for linear multi-agent systems. 2019 , 13, 1619-1628		1
348	Leader-Following Output Consensus for High-Order Nonlinear Multi-Agent Systems by Distributed Event-Triggered Strategy via Sampled Data Information. 2019 , 7, 70799-70810		6
347	Observer-based event-triggered consensus of leader-following linear multi-agent systems with input saturation and switching topologies. 2019 , 364, 138-151		5
346	Output consensus of linear heterogeneous multi-agent systems with external disturbances by event-triggered strategy. 2019 ,		
345	Privacy-Preserving Consensus over a Distributed Network against Eavesdropping Attacks. 2019 , 8, 966		3
344	A Novel Hybrid Systems Framework For Leader-Following Consensus of Multi-Agent Systems. 2019 ,		
343	PIN1, a perspective on genetic biomarker for nonalcoholic fatty liver disease (NAFLD). 2019 , 3, 100014		3
342	Distributed Event-Based Control for Second-Order Multi-Agent Systems. 2019,		O
341	Observer-based Event-triggered Output Feedback Control for a Class of Uncertain Nonlinear Systems. 2019 ,		
340	Distributed event-triggered protocols with Kx-functional observer for leader-following multi-agent systems. 2019 , 535, 122457		3

339	Distributed filtering under false data injection attacks. 2019 , 102, 34-44	72
338	Event/Self-Triggered Control for Leader-Following Consensus Over Unreliable Network With DoS Attacks. 2019 , 30, 3137-3149	95
337	Introduction to Hybrid Intelligent Networks. 2019,	15
336	Robust event-triggered control of second-order disturbed leader-follower MASs: A nonsingular finite-time consensus approach. 2019 , 29, 4298-4314	23
335	Consensus of multi-agent systems with impulsive perturbations and time-varying delays by dynamic delay interval method. 2019 , 78, 104890	7
334	A resilient consensus strategy of near-optimal control for state-saturated multiagent systems with round-robin protocol. 2019 , 29, 3200-3216	4
333	Time-varying formation for high-order multi-agent systems with external disturbances by event-triggered integral sliding mode control. 2019 , 359, 333-343	20
332	Observer-based consensus for multi-agent systems with partial adaptive dynamic protocols. 2019 , 34, 58-73	3
331	T-S fuzzy modelBased adaptive repetitive learning consensus control of high-order multiagent systems with imprecise communication topology structure. 2019 , 33, 926-942	O
330	Consensus in Asynchronous Multiagent Systems. I. Asynchronous Consensus Models. 2019 , 80, 593-623	3
329	Predictive cloud control for multiagent systems with stochastic event-triggered schedule. 2019 , 94, 70-79	4
328	Enhanced Connection Adaption Strategy With Partition Approach. 2019 , 7, 34162-34169	3
327	Event-Triggered Control for Networked Switched Fuzzy Time-Delay Systems with Saturated Inputs. 2019 , 21, 1455-1466	2
326	Reset control for synchronization of multi-agent systems. 2019 , 104, 189-195	15
325	New Event-based Control for Sampled-data Consensus of Multi-agent Systems. 2019, 17, 1107-1116	10
324	Event-triggered state estimation for T-S fuzzy affine systems based on piecewise Lyapunov-Krasovskii functionals. 2019 , 17, 99-111	2
323	Hybrid Event-Time-Driven Communication and Network Optimization. 2019, 271-292	
322	External Consensus Protocol of Networked Multiagent Systems With Communication Delays Under Event-Triggered Mechanisms. 2019 , 7, 25053-25062	

321	Distributed event-driven control for finite-time consensus. 2019 , 103, 88-95	46
320	Event-triggered consensus control of disturbed multi-agent systems using output feedback. 2019 , 91, 166-173	12
319	Distributed Coordination of Heterogeneous Multi-Agent Systems with Output Feedback Control. 2019 ,	
318	Intermittent control for demand-side management of a class of networked smart grids. 2019 , 13, 1166-1172	5
317	Need-Based Communication in Fully-Distributed Secondary Control of DC Microgrids. 2019,	1
316	Multi agent through serret-frenet system. 2019 , 1321, 022071	
315	Distributed Fault Estimation for Uncertain Multiagent Systems With Directed Graphs. 2019,	1
314	Fixed-Time Event-Triggered Average Consensus of Nonlinear MASs With External Disturbances and Switching Topologies. 2019 ,	1
313	Distributed Event-Triggered Control With Functional Observers for Linear Multi-Agent Systems Consensus. 2019 ,	
312	Self-triggered Consensus for Second-order Leaderless Multi-agent Systems. 2019,	
311	Event-triggered consensus control for second-order multi-agent systems based on the iterative predictive control scheme. 2019 , 1-8	O
310	Event-Triggered Cooperative Output Regulation for Heterogeneous Multi-Agent Systems With an Uncertain Leader. 2019 , 7, 174270-174279	1
309	Performance Constrained Distributed Event-triggered Consensus in Multi-agent Systems. 2019,	1
308	Consensus of Linear Multi-Agent Systems by Distributed Event-Triggered Control with Functional Observers. 2019 ,	1
307	A Novel Distributed Adaptive Output-Feedback Consensus Protocol for Linear Multi-Agent Systems. 2019 ,	
306	Output Consensus of Heterogeneous Linear Multi-Agent Systems with Adaptive Event-Triggered Control. 2019 , 64, 2606-2613	102
305	Fixed-time consensus of multi-agent systems with input delay and uncertain disturbances via event-triggered control. 2019 , 480, 261-272	77
304	Fixed-Time Event-Triggered Consensus for Nonlinear Multiagent Systems Without Continuous Communications. 2019 , 49, 2221-2229	130

303	Event-triggered consensus control for uncertain multi-agent systems with external disturbance. 2019 , 50, 130-140	16	
302	Synchronization analysis of network systems applying sampled-data controller with time-delay via the Bessellegendre inequality. 2019 , 331, 346-355	5	
301	TB fuzzy model-based adaptive repetitive consensus control for second-order multi-agent systems with imprecise communication topology structure. 2019 , 331, 176-188	10	
300	Self-triggered leader-following consensus of multi-agent systems with input time delay. 2019 , 330, 70-77	56	
299	Delay-dependent distributed event-triggered tracking control for multi-agent systems with input time delay. 2019 , 333, 200-210	13	
298	Leaderless and leader-following consensus of linear multi-agent systems with distributed event-triggered estimators. 2019 , 356, 309-333	25	
297	Leader-following fixed-time quantized consensus of multi-agent systems via impulsive control. 2019 , 356, 441-456	46	
296	A Distributed Hybrid Event-Time-Driven Scheme for Optimization Over Sensor Networks. 2019 , 66, 7199-72	08 9	
295	Event-Triggered Robust Adaptive Fuzzy Control for a Class of Nonlinear Systems. 2019 , 27, 1648-1658	65	
294	Distributed Model Predictive Consensus With Self-Triggered Mechanism in General Linear Multiagent Systems. 2019 , 15, 3987-3997	29	
293	Distributed event-triggered consensus control for multiple Lur'e nonlinear systems under directed graph. 2019 , 92, 431-444	3	
292	Mean square consensus of stochastic multi-agent systems with nonlinear dynamics by distributed event-triggered strategy. 2019 , 92, 745-754	14	
291	A Threshold-Parameter-Dependent Approach to Designing Distributed Event-Triggered H Consensus Filters Over Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1148-1159	2 136	
290	Fuzzy Adaptive Distributed Event-Triggered Consensus Control of Uncertain Nonlinear Multiagent Systems. 2019 , 49, 1777-1786	66	
289	Self-Triggered Leader-Following Consensus for High-Order Nonlinear Multiagent Systems via Dynamic Output Feedback Control. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2002-2010	2 43	
288	Event-Triggered Finite-Time Integral Sliding Mode Controller for Consensus-Based Formation of Multirobot Systems With Disturbances. 2019 , 27, 39-47	92	
287	Distributed Adaptive Event-Triggered Fault-Tolerant Consensus of Multiagent Systems With General Linear Dynamics. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 757-767	2 172	
286	Sampled-Data-Based Event-Triggered Active Disturbance Rejection Control for Disturbed Systems in Networked Environment. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 556-566	2 59	

285	. 2019 , 49, 1435-1447		41
284	NNs-Based Event-Triggered Consensus Control of a Class of Uncertain Nonlinear Multi-Agent Systems. 2019 , 21, 660-673		7
283	Event-triggered simultaneous fault detection and tracking control for multi-agent systems. 2019 , 92, 1928-1944		12
282	Model-Based Edge-Event-Triggered Containment Control Under Directed Topologies. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2556-2567	10.2	21
281	Event-Triggered Adaptive Tracking Control for Multiagent Systems With Unknown Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 890-901	10.2	157
280	Cooperative Control of Multiple Nonlinear Benchmark Systems Perturbed by Second-Order Moment Processes. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 902-910	10.2	17
279	A Distributed Dynamic Event-Triggered Control Approach to Consensus of Linear Multiagent Systems With Directed Networks. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 869-874	10.2	90
278	H Containment Control of Multiagent Systems Under Event-Triggered Communication Scheduling: The Finite-Horizon Case. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1372-1382	10.2	72
277	Event-Based Multiagent Consensus Control: Zeno-Free Triggering via L Signals. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 284-296	10.2	42
276	Output-Based Dynamic Event-Triggered Mechanisms for Disturbance Rejection Control of Networked Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1978-1988	10.2	30
275	Distributed Event-Triggered Adaptive Control for Consensus of Linear Multi-Agent Systems with External Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2197-2208	10.2	61
274	Adaptive Consensus Control of Linear Multiagent Systems With Dynamic Event-Triggered Strategies. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2996-3008	10.2	112
273	Distributed Dynamic Event-Triggered Control for Cooperative Output Regulation of Linear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3023-3032	10.2	33
272	Distributed Control of Nonlinear Multiagent Systems With Unknown and Nonidentical Control Directions via Event-Triggered Communication. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1820-1832	10.2	96
271	Dynamical behaviour of stochastic competition system with harvest and L\(\textstyre{\tex		
270	Distributed Event-Triggered Consensus of Multiagent Systems With Communication Delays: A Hybrid System Approach. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3169-3181	10.2	7
269	. 2020 , 7, 254-265		26
268	Fault-Tolerant Consensus Tracking Control for Linear Multiagent Systems Under Switching Directed Network. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1921-1930	10.2	120

(2020-2020)

267	Adaptive Event-Triggered Consensus Control of a Class of Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 5010-5020	.2	17	
266	Quantized Consensus of Multiagent Systems by Event-Triggered Control. 2020 , 50, 3231-3242		13	
265	Predictive Control of Networked Nonlinear Multiagent Systems With Communication Constraints. 2020 , 50, 4447-4457		20	
264	Finite-Time Adaptive Fuzzy Control for Nonstrict-Feedback Nonlinear Systems Via an Event-Triggered Strategy. 2020 , 28, 2164-2174		26	
263	Robust Output Feedback Consensus of High-order Multi-agent Systems with Nonlinear Uncertainties. 2020 , 18, 282-292		8	
262	Finite-Time Consensus for Linear Multiagent Systems via Event-Triggered Strategy Without Continuous Communication. 2020 , 7, 19-29		41	
261	Consensus of One-Sided Lipschitz Multi-Agents Under Input Saturation. 2020 , 67, 745-749		27	
260	Leader-following secure consensus for second-order multi-agent systems with nonlinear dynamics and event-triggered control strategy under DoS attack. 2020 , 416, 95-102		21	
259	Delayed Impulsive Control for Consensus of Multiagent Systems With Switching Communication Graphs. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3045-3055	.2	49	
258	Dynamic Intermittent Feedback Design for H Containment Control on a Directed Graph. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3752-3765	.2	21	
257	Sampling-based Event-triggered and Self-triggered Control for Linear Systems. 2020 , 18, 672-681		4	
256	Graphitic carbon nitride quantum dots as analytical probe for viewing sialic acid on the surface of cells and tissues. 2020 , 1095, 204-211		16	
255	Robust Trajectory Tracking in Satellite Time-Varying Formation Flying. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	.2	5	
254	Distributed Functional Observer-based Event-triggered Containment Control of Multi-agent Systems. 2020 , 18, 1094-1102		6	
253	Consensus of Nonlinear Multiagent Systems With Grouping Via State-Constraint Impulsive Protocols. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4162-4172	.2	9	
252	Distributed and adaptive triggering control for networked agents with linear dynamics. 2020 , 517, 297-314		8	
251	Event-triggered fixed-time cooperative tracking control for uncertain nonlinear second-order multi-agent systems under directed network topology. 2020 , 357, 3345-3364		12	
250	Event-triggering Consensus for Second-order Leader-following Multiagent Systems with Nonlinear Time-delayed Dynamics. 2020 , 18, 1083-1093		5	

249	Fixed-Time Leader-Follower Consensus of Networked Nonlinear Systems via Event/Self-Triggered Control. 2020 , 31, 5029-5037		74
248	Relative-output-based consensus for nonlinear multi-agent systems with unknown measurement sensitivities. 2020 , 382, 21-31		3
247	The distributed output consensus control of linear heterogeneous multi-agent systems based on event-triggered transmission mechanism under directed topology. 2020 , 357, 3267-3298		8
246	Event-triggered bipartite consensus for high-order multi-agent systems with input saturation. 2020 , 379, 284-295		13
245	Event-Triggering Cooperative Output Regulation of Singular Linear Multi-Agent Systems with Zeno-Free Triggering. 2020 ,		
244	Adaptive consensus for heterogeneous multi-agent systems under sensor and actuator attacks. 2020 , 122, 109242		7
243	Dynamic Event-Triggered Asynchronous Control for Nonlinear Multiagent Systems Based on TB Fuzzy Models. 2020 , 1-1		23
242	Consensus/synchronisation of networked nonlinear multiple agent systems with event-triggered communications. 2020 , 1-10		1
241	Distributed Optimization: Advances in Theories, Methods, and Applications. 2020,		Ο
240	. 2020 , 50, 3112-3125		132
240	. 2020, 50, 3112-3125 Fully distributed event-triggered consensus protocols for multi-agent systems with physically interconnected network. 2020, 418, 191-199		132
	Fully distributed event-triggered consensus protocols for multi-agent systems with physically		
239	Fully distributed event-triggered consensus protocols for multi-agent systems with physically interconnected network. 2020 , 418, 191-199 Leader-following consensus tracking of autonomous unmanned systems with fixed/switching		6
239	Fully distributed event-triggered consensus protocols for multi-agent systems with physically interconnected network. 2020 , 418, 191-199 Leader-following consensus tracking of autonomous unmanned systems with fixed/switching topologies: an event-triggered approach. 2020 , 51, 2441-2455 Event-triggered adaptive consensus tracking control for nonlinear switching multi-agent systems.	10.2	6 1 13
239 238 237	Fully distributed event-triggered consensus protocols for multi-agent systems with physically interconnected network. 2020, 418, 191-199 Leader-following consensus tracking of autonomous unmanned systems with fixed/switching topologies: an event-triggered approach. 2020, 51, 2441-2455 Event-triggered adaptive consensus tracking control for nonlinear switching multi-agent systems. 2020, 415, 157-164 Distributed Solver for Discrete-Time Lyapunov Equations Over Dynamic Networks With Linear	10.2	6 1 13 2
239238237236	Fully distributed event-triggered consensus protocols for multi-agent systems with physically interconnected network. 2020, 418, 191-199 Leader-following consensus tracking of autonomous unmanned systems with fixed/switching topologies: an event-triggered approach. 2020, 51, 2441-2455 Event-triggered adaptive consensus tracking control for nonlinear switching multi-agent systems. 2020, 415, 157-164 Distributed Solver for Discrete-Time Lyapunov Equations Over Dynamic Networks With Linear Convergence Rate. <i>IEEE Transactions on Cybernetics</i> , 2020, PP, Rendezvous With Connectivity Preservation Problem of Linear Multiagent Systems via Parallel		6 1 13 2
239238237236235	Fully distributed event-triggered consensus protocols for multi-agent systems with physically interconnected network. 2020, 418, 191-199 Leader-following consensus tracking of autonomous unmanned systems with fixed/switching topologies: an event-triggered approach. 2020, 51, 2441-2455 Event-triggered adaptive consensus tracking control for nonlinear switching multi-agent systems. 2020, 415, 157-164 Distributed Solver for Discrete-Time Lyapunov Equations Over Dynamic Networks With Linear Convergence Rate. IEEE Transactions on Cybernetics, 2020, PP, Rendezvous With Connectivity Preservation Problem of Linear Multiagent Systems via Parallel Event-Triggered Control Strategies. IEEE Transactions on Cybernetics, 2020, PP,		6 1 13 2

231	HIControl for Observer-Based Non-Negative Edge Consensus of Discrete-Time Networked Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	1
230	Unknown input observer based containment control for multi-agent systems with multiple leaders of nonzero inputs. 2020 ,		
229	Event-Triggered Adaptive Fault-Tolerant Control of Uncertain Linear Time-Delayed Systems With Actuator Failures. 2020 ,		
228	Distributed control of heterogeneous multi-agent systems with unknown control directions via event/self-triggered communication. 2020 , 357, 12163-12179		1
227	Disturbance-observer based consensus of linear multi-agent systems with exogenous disturbance under intermittent communication. 2020 , 404, 26-33		19
226	Fast terminal sliding mode control for a nonlinear multi-agent robot system with disturbance. 2020 , 8, 328-338		2
225	Truncated prediction-based distributed consensus control of linear multi-agent systems with discontinuous communication and input delay. 2020 , 409, 217-230		2
224	Distributed Event-Triggered Control for Cooperative Output Regulation of Multiagent Systems With an Online Estimation Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	5
223	Distributed Stabilization of Multiple Heterogeneous Agents in the Strong-Weak Competition Network: A Switched System Approach. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 5328-5341	10.2	4
222	Exponential Consensus of Coupled Inertial Agents With the Fully Heterogeneous and Fully Variable Setting of the Control Gains. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	
221	Event-Triggered Adaptive Fuzzy Output-Feedback Control for Nonstrict-Feedback Nonlinear Systems With Asymmetric Output Constraint. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	10
220	Event-Based Control: A Bibliometric Analysis of Twenty Years of Research. 2020 , 8, 47188-47208		12
219	Adaptive event-triggered global fast finite-time control for a class of uncertain nonlinear systems. 2020 , 30, 3773-3785		7
218	Consensus of multi-agent systems via fully distributed event-triggered control. 2020 , 116, 108898		66
217	A Hybrid Event-Triggered Approach to Consensus of Multiagent Systems With Disturbances. 2020 , 7, 1259-1271		20
216	Mean-square consensus of multi-agent systems with noise and time delay via event-triggered control. 2020 , 357, 5317-5339		7
215	Adaptive Bipartite Tracking Control of Nonlinear Multiagent Systems With Input Quantization. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	8
214	A multi-agent based distributed approach for optimal control of multi-zone ventilation systems considering indoor air quality and energy use. 2020 , 275, 115371		27

213	How often should one update control and estimation: review of networked triggering techniques. 2020 , 63, 1		48
212	Event-based leader-following consensus for uncertain non-linear multiagent systems. 2020 , 14, 577-583	:	2
211	Event-Triggered Fuzzy Adaptive Control for a Class of Uncertain Nonlinear Systems With Input Dead-Zone. 2020 , 8, 25738-25748		4
21 0	Cooperative Output Tracking of Unknown Heterogeneous Linear Systems by Distributed Event-Triggered Adaptive Control. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	4
209	LPV Scheme for Robust Adaptive Output Feedback Consensus of Lipschitz Multiagents Using Lipschitz Nonlinear Protocol. 2020 , 1-11		6
208	Integral-Type Event-Triggered Model Predictive Control of Nonlinear Systems With Additive Disturbance. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	9
207	Distributed Bipartite Consensus of Linear Multiagent Systems Based on Event-Triggered Output Feedback Control Scheme. 2020 , 1-14		18
206	Event-trigger-based consensus secure control of linear multi-agent systems under DoS attacks over multiple transmission channels. 2020 , 63, 1		14
205	Rotating consensus control of double-integrator multi-agent systems with event-based communication. 2020 , 63, 1		5
204	Event-Triggered Stabilization of a Linear System With Model Uncertainty and i.i.d. Feedback Dropouts. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	O
203	Distributed Event-Triggered Consensus of General Linear Multiagent Systems Under Directed Graphs. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	4
202	Distributed control plane for safe cooperative vehicular cyber physical systems. 2020 , 5, 85-91		1
201	Cooperative Output Regulation of Linear Multiagent Systems: An Event-Triggered Adaptive Distributed Observer Approach. 2021 , 66, 833-840		12
200	Distributed Secure Consensus Control With Event-Triggering for Multiagent Systems Under DoS Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2916-2928	10.2	24
199	A Rendezvous Strategy With \$mathbb{R}^{2}\$ Reachability for Kinematic Agents. 2021 , 66, 369-374		O
198	Data-Driven Terminal Iterative Learning Consensus for Nonlinear Multiagent Systems With Output Saturation. 2021 , 32, 1963-1973		11
197	Synchronization of Coupled Harmonic Oscillators With Asynchronous Intermittent Communication. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 258-266	10.2	13
196	Stabilisation of multi-weights stochastic complex networks with time-varying delay driven by G-Brownian motion via aperiodically intermittent adaptive control. 2021 , 94, 7-20		18

(2021-2021)

195	Event-Based Resilient Formation Control of Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2490-2503	10.2	7	
194	Robust consensus for linear multi-agent systems with structured uncertainties. 2021 , 94, 675-686		6	
193	Event-Triggered Active MPC for Nonlinear Multiagent Systems With Packet Losses. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3093-3102	10.2	8	
192	Event-Triggered Consensus of General Linear Multiagent Systems With Data Sampling and Random Packet Losses. 2021 , 51, 1313-1321		18	
191	Distributed Edge-Based Event-Triggered Formation Control. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1241-1252	10.2	23	
190	. 2021 , 57, 119-128		15	
189	Leader-following consensus control for semi-Markov jump multi-agent systems: An adaptive event-triggered scheme. 2021 , 358, 428-447		8	
188	Leader-follower consensus control for linear multi-agent systems by fully distributed edge-event-triggered adaptive strategies. 2021 , 555, 314-338		19	
187	Leader-following consensus of multi-agent systems via novel sampled-data event-triggered control. 2021 , 395, 125850		3	
186	Event-Triggered Robust Control for Output Consensus of Unknown Discrete-Time Multiagent Systems With Unmodeled Dynamics. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	7	
185	Leader-Following Mean Square Consensus of Stochastic Multi-agent Systems via Periodically Intermittent Event-Triggered Control. 2021 , 53, 275-298		4	
184	Cooperative output regulation of heterogeneous linear multi-agent systems based on the event-triggered distributed control under switching topologies. 2021 , 390, 125611		6	
183	Event-triggered mean square consensus of linear multiagent systems with measurement noises. 2021 , 35, 170-183		1	
182	A Hybrid Dynamic Event-Triggered Approach to Consensus of Multiagent Systems With External Disturbances. 2021 , 66, 3213-3220		16	
181	Adaptive Fuzzy Nonsingular Fixed-Time Control for Nonstrict-Feedback Constrained Nonlinear Multi-Agent Systems with Input Saturation. 2021 , 1-1		7	
180	Event-Triggered Multiagent Optimization for Two-Layered Model of Hybrid Energy System With Price Bidding-Based Demand Response. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2068-2079	10.2	7	
179	Event-Triggered Adaptive Fuzzy Tracking Control for Uncertain Nonlinear Systems Preceded by Unknown Prandtl-Ishlinskii Hysteresis. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2979-2992	10.2	9	
178	Event-Triggered Fuzzy Adaptive Containment Control for Nonlinear Multiagent Systems With Unknown Bouc Wen Hysteresis Input. 2021 , 29, 731-741		60	

177	Design of Distributed Event-Triggered Average Tracking Algorithms for Homogeneous and Heterogeneous Multi-Agent Systems. 2021 , 1-1		15
176	Neural-Network-Based Distributed Asynchronous Event-Triggered Consensus Tracking of a Class of Uncertain Nonlinear Multi-Agent Systems. 2021 , PP,		3
175	Learning Observer and Performance Tuning-Based Robust Consensus Policy for Multiagent Systems. 2021 , 1-9		6
174	Event-Based Tracking Consensus for Multiagent Systems With Volatile Control Gain. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	4
173	Event-Triggered Cooperative Output Regulation of Heterogeneous Multiagent Systems Under Switching Directed Topologies. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	1
172	Adaptive NN Control for Nonlinear Multi-Agent Systems With Unknown Control Direction and Full State Constraints. 2021 , 9, 24425-24432		3
171	Introduction. 2021 , 1-23		
170	. 2021 , 1-11		30
169	Robustness Analysis of Distributed Kalman Filter for Estimation in Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	3
168	Completely Event-Triggered Consensus for Multiagent Systems With Directed Switching Topologies. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	5
167	Fully Distributed Adaptive Event-Triggered Control of Networked Systems With Actuator Bias Faults. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	4
166	Output Containment Control of Heterogeneous Linear Multiagent Systems With Unbounded Distributed Transmission Delays. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	O
165	Consensus of the Hybrid Multiagent System Under Impulse Control. 2021, 1-1		1
164	Iterative Learning Control for FinTech. 2021 , 217-233		
163	Fixed-time Formation of AUVs with Disturbance via Event-triggered Control. 2021 , 19, 1505-1518		7
162	Leader f ollower consensus control for a nonlinear multi-agent robot system with input saturation and external disturbance. 2021 , 9, 260-271		
161	Resilient Output Synchronization of Heterogeneous Multiagent Systems With DoS Attacks Under Distributed Event-/Self-Triggered Control. 2021 , PP,		0
160	Bipartite Consensus of Linear Multi-Agent Systems by Distributed Event-Triggered Control. 2021 , 34, 955-974		3

159	Fully Distributed Dynamic Event-Triggered Semiglobal Consensus of Multi-agent Uncertain Systems with Input Saturation via Low-gain Feedback. 2021 , 19, 1451-1460	O
158	Adaptive fuzzy control for non-strict-feedback stochastic uncertain non-linear systems based on event-triggered strategy. 2021 , 15, 1018-1027	4
157	Consensus of semi-Markov multi-agent systems with stochastically unmatched topologies. 2021 , 15, 1003-1017	2
156	Formation control for second-order multi-agent systems by impulsive protocol. 2021,	
155	Novel fuzzy event-triggered adaptive control for nonlinear systems with input hysteresis. 2021 , 25, 6619-663	1
154	Event-Triggered-Based External Consensus Protocol of RBF-ARX-Model-Based Networked Multiagent Systems with Nonlinear Dynamics and Communication Delays. 2021 , 2021, 1-14	1
153	Neural-Network Based Adaptive Self-Triggered Consensus of Nonlinear Multi-Agent Systems With Sensor Saturation. 2021 , 8, 1531-1541	7
152	Observer-based adaptive neural output-feedback event-triggered control for discrete-time nonlinear systems using variable substitution. 2021 , 31, 5541-5562	О
151	Adaptive Memory Event-triggered Control for Multi-agent Systems under External Disturbance. 2021 ,	
150	Fixed-time leader-following/containment consensus of nonlinear multi-agent systems based on event-triggered mechanism. 2021 , 396, 125881	7
149	Distributed edge-event triggered consensus control for multi-agent systems by edge-based asynchronous communications. 2021 , 397, 125920	3
148	Event-triggered optimal control for nonlinear stochastic systems via adaptive dynamic programming. 2021 , 105, 387-401	4
147	Event-based secure consensus of muti-agent systems under asynchronous DoS attacks. 2021 , 401, 126120	7
146	Fully distributed dynamic event-triggered control for multi-agent systems with input saturation and actuator failure. 2021 , 60, 1-10	4
145	Disturbance-observer-based formation-containment control for UAVs via distributed adaptive event-triggered mechanisms. 2021 , 358, 5305-5333	5
144	Distributed consensus for multi-agent systems via adaptive sliding mode control. 2021 , 31, 7125-7151	3
143	Fixed-time consensus of nonlinear multi-agent system with uncertain disturbances based on event-triggered strategy. 2021 ,	1
142	Distributed event-triggered consensus protocols for discrete-time multiagent systems.	2

Two-time-scale Containment Control of Multi-agent Systems with State-dependent Switching Topology. **2021**,

140	Multi-agent flocking formation driven by distributed control with topological specifications. 1-15	O
139	Sampled-data-based event-triggered secure bipartite tracking consensus of linear multi-agent systems under DoS attacks. 2021 , 358, 6798-6817	5
138	Integral-Type Edge-Event- and Edge-Self-Triggered Synchronization to Multi-Agent Systems with Lur Nonlinear Dynamics. 2021 , 11, 9137	O
137	Characteristic Modeling Approach for High-Order Linear Dynamical Systems. 2021 , 51, 5405-5413	0
136	Study about Law Multi-Issue Automatic Negotiation Method Based on Artificial Intelligence and Multiagent Evolutionary Algorithm. 2021 , 2021, 1-10	
135	Reduced-Order Observer-Based Leader-Following Formation Control for Discrete-Time Linear Multi-Agent Systems. 2021 , 8, 1715-1723	6
134	Semi-global cooperative cluster output regulation for heterogeneous multi-agent systems with input saturation. 2021 , 358, 7507-7527	O
133	Consensus control for nonlinear multi-agent systems with event-triggered communications. 2021 , 408, 126341	4
132	Leader-following consensus of delayed multi-agent systems with aperiodically intermittent communications. 2021 , 466, 49-57	2
131	Design of distributed adaptive event-triggered consensus control strategies with positive minimum inter-event times. 2021 , 133, 109837	2
130	Fully distributed event-triggered time-varying formation control of multi-agent systems subject to mode-switching denial-of-service attacks. 2022 , 414, 126645	O
129	Event Triggered Practical Fixed-time Fuzzy Containment Control for Stochastic Multi-agent Systems. 2021 , 1-1	6
128	Observer-Based Output Feedback Event-Triggered Adaptive Control for Linear Multiagent Systems Under Switching Topologies. 2021 , PP,	6
127	Fixed-Time Average Consensus of Nonlinear Delayed MASs Under Switching Topologies: An Event-Based Triggering Approach. 2021 , 1-13	2
126	Event-triggered tracking control for multi-agent systems with measurement noises. 2021 , 52, 1974-1986	1
125	Finite-Time Event-Triggered Output Consensus of Heterogeneous Fractional-Order Multiagent Systems With Intermittent Communication. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	1
124	A sum-of-squares approach to consensus of nonlinear leader-follower multi-agent systems based on novel polynomial and fuzzy polynomial models. 2017 , 354, 8398-8420	13

(2020-2020)

123	Output-based event-triggered consensus of general linear multi-agent systems with communication delay under directed graphs. 2020 , 357, 3702-3720		9
122	Synchronisation of linear high-order multi-agent systems via event-triggered control with limited communication. 2017 , 48, 2428-2439		3
121	Hybrid Event-Based Leader-Following Consensus of Nonlinear Multiagent Systems With Semi-Markov Jump Parameters. 2020 , 1-12		25
120	Guaranteed Cost for an Event-Triggered Consensus Strategy for Interconnected Two Time-Scales Systems With Structured Uncertainty. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	1
119	Leader-Following Consensus for a Class of Nonlinear Multiagent Systems Under Event-Triggered and Edge-Event Triggered Mechanisms. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	20
118	Leader-Following Output Consensus of Heterogeneous Uncertain Linear Multiagent Systems With Dynamic Event-Triggered Strategy. 2020 , 1-12		13
117	Distributed Integral-Type Edge Event- and Self-Triggered Synchronization for Nonlinear Multiagent Systems. 2021 , 1-12		1
116	Leader-Following Consensus of Heterogeneous Linear Multiagent Systems With Communication Time-Delays via Adaptive Distributed Observers. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	0
115	Event-Triggered Consensus of Unknown Heterogeneous Multi-Agent Systems with Unmodeled Dynamics under Directed Topology. 2021 ,		
114	Fully Distributed Event-triggered Cooperative Output Regulation of Linear Parameter-varying Systems. 2021 ,		
113	Multi-Agent Formation Adjustment under Flocking Control Algorithms with Expected Topological Matrices. 2021 ,		
112	Dynamics and Control of a Magnetic Transducer Array Using Multi-Physics Models and Artificial Neural Networks. 2021 , 21,		1
111	Event-Triggered Consensus Tracking Control of Multi-agent Systems with Lipschitz-Type Dynamics. 2017 , 426-434		
110	Cyber-Physical Energy Internet. 2019 , 27-60		
109	Event-Triggered Schemes for Leader-Following Consensus of Multi-agent Systems. 2019 , 1-42		
108	A Comprehensive Survey on Event Triggered Control for State Feedback and State Observer Based Closed Loop Systems. 2020 ,		
107	Fully Distributed Dynamic Event-Triggered Semiglobal Consensus of Multi-Agent Uncertain Systems With Input Saturation. 2020 ,		0
106	Fully Distributed Adaptive Event-Triggered Leaderless Consensus Protocol for Physically Interconnected Multi-agent Systems. 2020 ,		

105	An Overview of Recent Advances in Distributed Coordination of Multi-Agent Systems.	4
104	Distributed event-triggered consensus of multi-agent systems with input delay. 2020 , 53, 2550-2555	3
103	Event-Triggered Schemes for Leader-Following Consensus of Multi-agent Systems. 2020 , 1-42	
102	Quantized Communication-Based Distributed Optimization over Time-Varying Directed Networks. 2020 , 85-113	
101	Distributed Dynamic Event-Triggered Control for Euler-Lagrange Multiagent Systems With Parametric Uncertainties. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	0
100	Control of mobile chaotic agents with jump-based connection adaption strategy. 2020 , 22, 073032	1
99	Dynamic Event-Triggered Practical Fixed-Time Consensus for Nonlinear Multi-Agent Systems. 2021 , 1-1	5
98	Dynamic Event-triggered Consensus Control of Discrete-time Linear Multi-agent Systems. 2021 , 54, 123-128	1
97	Distributed Dynamic Event Triggered and Self Triggered Control for General Linear Multi-agent Systems under Directed Graphs. 2021 ,	
96	Fully Distributed Neuro-adaptive Containment of Multiagent Systems with Directed Topology. 2021 ,	
95	Self-triggered Consensus Control for Multilayered Cluster Network. 2021,	
94	Periodic event-triggered formation control for multi-UAV systems with collision avoidance. 2021,	3
93	Fixed-time distributed event-triggered formation control with state-dependent threshold. 2022 , 32, 1209	2
92	A Secure Dynamic Event-Triggered Mechanism for Resilient Control of Multi-Agent Systems Under Sensor and Actuator Attacks. 2021 , 1-12	5
91	Fully Distributed Dual-Terminal Event-Triggered Bipartite Output Containment Control of Heterogeneous Systems Under Actuator Faults. 2021 , 1-14	1
90	Event-triggered output feedback containment control for a class of stochastic nonlinear multi-agent systems. 2022 , 418, 126817	O
89	PDE-Based Leader-Following Consensus of Multi-Agent Systems with Input Delay under Spatial Boundary Communication. 2021 , 54, 181-185	0
88	A unified control method for consensus with various quantizers. 2022 , 136, 110090	O

(2021-2020)

87	Sampled-data-based Event-triggered Practical Formation Tracking Control of Multi-agent Systems. 2020 ,	О
86	Group Consensus for Euler-Lagrange Multi-Agent Systems with Dynamic Event-Triggered Control. 2020 ,	O
85	Leader-following consensus of multi-agent system with multiple leaders under formation control. 2020 ,	2
84	Event-Triggered Consensus Output Tracking Strategy for Multiagent Systems Utilizing Model-Free Adaptive Control. 2020 ,	1
83	Event-Triggered Robust Hiconsensus Control of Uncertain Linear Multi-Agent Systems. 2020,	
82	Fully Distributed Formation Control of General Linear Multiagent Systems Using a Novel Mixed Self- and Event-Triggered Strategy. 2021 , 1-10	2
81	Event-Triggered Formation Control for Multi-agent Systems Using Terminal Sliding Mode Method. 2022 , 4995-5006	
80	Model predictive consensus in networked autonomous systems using discrete Laguerre functions and event triggering approach. 2022 , 64, 100607	1
79	Event-based consensus control for multi-agent systems against joint sensor and actuator attacks 2022 ,	1
78	Event-triggered formation control of n-link networked stochastic robotic manipulators. 095965182110678	
77	Distributed Adaptive Tracking Control for High-Order Nonlinear Multi-Agent Systems over Event-Triggered Communication. 2022 , 1-1	7
76	Leader-Following and Leaderless Consensus of Linear Multiagent Systems Under Directed Graphs by Double Dynamic Event-Triggered Mechanism. 2022 , 1-13	O
75	Reset control for leader-following consensus of multi-agent systems 2022,	
74	Distributed Multiagent Systems. 2022 , 29-81	
73	Observer-based output feedback event-triggered robust HIzonsensus control of uncertain linear multi-agent systems with directed networks.	1
72	Fully distributed observer-based consensus protocol: Adaptive dynamic event-triggered schemes. 2022 , 139, 110188	5
71	Fully distributed event-triggered bipartite formation tracking for multi-agent systems with multiple leaders and matched uncertainties. 2022 , 596, 537-550	О
70	Event-Triggered Consensus of Second-Order Multi-Agent Systems with Prescribed Performance. 2021 ,	

69	Cluster Consensus of Multi-Agent Systems With Switching Topology Under Event-Triggered Strategy. 2021 ,	
68	Distributed Dynamic Event-Based Triggering Protocols of Linear Multi-Agent Systems. 2021,	
67	Extended Event-Triggered Consensus Strategy for Linear Multi-Agent Systems Based on Condensation Graph. 2021 ,	
66	Polynomial fault detection filter design under adaptive event-triggered scheme via line-integral Lyapunov functions. 2022 , 44, 1622-1634	O
65	Predefined-Time Bounded Consensus of Multiagent Systems With Unknown Nonlinearity via Distributed Adaptive Fuzzy Control <i>IEEE Transactions on Cybernetics</i> , 2022 , PP,	2
64	Sampled-data-based dynamic event-triggered formation control for nonlinear multi-agent systems. 01423312	22210880
63	Sampled-Data Dynamic Output Feedback Consensus Control of Multi-Agent Systems. 2022, 1-1	
62	Consensus of Discrete-Time Nonlinear Multiagent Systems Using Sliding Mode Control Based on Optimal Control. 2022 , 10, 47275-47283	3
61	Bounded Consensus of Discrete Stochastic Double-Integrator Multi-Agent Systems Over Switching Topologies.	
60	Event-based secure leader-following consensus for cyber-physical systems under denial-of-service attacks.	
59	Secure Event-triggered Tracking Consensus Under Denial of Service: A Resilient Periodically Intermittent Approach. 2022 , 1-1	
58	Distributed Adaptive Formation Tracking Control of Mobile Robots with Event-triggered Communication and Denial-of-Service Attacks. 2022 , 1-1	O
57	Distributed fault-tolerant containment control for a class of non-linear multi-agent systems via event-triggered mechanism. 2022 , 430, 127250	
56	Consensus based on output for nonlinear multi-agent systems with switching topologies. 014233122210966	
55	Distributed finite-time formation control of multiple EulerDagrange systems under directed graphs.	О
54	Robust Cooperative Attack of Multiple Missiles with External Disturbances and Communication Delay. 2022 , 55, 37-42	O
53	Fully Distributed Dynamic Event-Triggered Pinning Cluster Consensus Control for Heterogeneous Multiagent Systems With Cooperative Interactions. 2022 , 1-11	О
52	Adaptive Fuzzy Fixed-Time Tracking Control for Switched High-Order Multi-Agent Systems With Input Delay. 2022 , 1-10	1

51	Distributed Robust Event-Triggered Adaptive Control for a Class of Uncertain Nonlinear Multi-Agent Systems with Actuator Saturation. 2022 ,	
50	Event-triggered integral sliding mode formation control for multiple quadrotor UAVs with unknown disturbances. 2022 ,	
49	Dynamic event-triggered strategies for tracking control of directed multi-agent systems with Lipschitz nonlinear dynamics.	0
48	Fast distributed consensus seeking in large-scale and high-density multi-agent systems with connectivity maintenance. 2022 , 608, 1010-1028	О
47	Event-triggered disturbance attenuation for multi-agent systems with input delay. 1-0	
46	Leader-Follower Consensus of Second-Order Multi-agent Systems Based on Event-Triggered Sliding Mode Control. 2023 , 429-438	
45	Quasi-Consensus of Disturbed Nonlinear Multiagent Systems with Event-Triggered Impulsive Control. 2022 , 12, 7580	
44	Fully distributed consensus of nonlinear fractional multi-agent systems based on combined event-triggered mechanism.	
43	Leader-following output consensus of T-S fuzzy switched multi-agent systems under bumpless transfer control and event-triggered communication. 2022 , 506, 252-264	О
42	Event-Triggered Cluster Consensus of Generic Linear Multi-agent Systems with Weighted Antagonistic Interactions. 2022 , 902-912	Ο
41	Event-Triggered Schemes for Leader- Following Consensus of Multi-agent Systems. 2022 , 1403-1444	0
40	Performance Analysis of Event-Triggered Consensus Control for Multi-agent Systems under Cyber-Physical Attacks. 2022 ,	O
39	Adaptive appointed-time formation tracking control for multiple spacecraft with collision avoidance under a dynamic event-triggered mechanism. 2022 ,	Ο
38	Event-triggered Hlbutput consensus of heterogeneous linear multi-agent systems. 2022,	Ο
37	Fixed-time consensus for stochastic multi-agent systems with discontinuous dynamics via quantized control. 2022 ,	0
36	Event-triggered secure consensus for MASs based on a multi-sensor multi-rate sampling mechanism. 2022 ,	Ο
35	Fully Distributed Event-Triggered Control: Adaptive Dynamic Event-Triggered Schemes. 2023, 91-115	О
34	Optimal formation control for multiple rotation-translation coupled satellites using reinforcement learning. 2022 ,	Ο

33	Neural network-based smooth fixed-time cooperative control of high-Order multi-agent systems with time-varying failures. 2022 ,	О
32	Introduction. 2023 , 1-13	O
31	Fully distributed event-triggered protocols for stochastic multi-agent systems.	О
30	Event trigger based nonlinear flight control for a small size unmanned helicopter. 2022,	O
29	Distributed fixed-time cluster optimisation for multi-agent systems. 1-18	0
28	An Overview of Recent Advances in the Event-Triggered Consensus of Multi-Agent Systems with Actuator Saturations. 2022 , 10, 3879	O
27	Minimal-Approximation-Based Adaptive Event-Triggered Control of Switched Nonlinear Systems with Unknown Control Direction. 2022 , 11, 3386	2
26	PDE-based event-triggered containment control of multi-agent systems with input delay under spatial boundary communication.	O
25	Event-triggered adaptive sliding mode control for consensus of multiagent systems with unknown disturbances. 2022 , 12,	0
24	An asymmetric Lyapunov-Krasovskii functional approach for event-triggered consensus of multi-agent systems with deception attacks. 2023 , 439, 127584	O
23	Distributed fuzzy adaptive event-triggered finite-time consensus tracking control for uncertain nonlinear multi-agent systems with asymmetric output constraint.	0
22	A Decentralized Learning Strategy to Restore Connectivity during Multi-agent Formation Control. 2022 ,	1
21	Self-Triggered Adaptive Dynamic Programming for Model-Free Nonlinear Systems via Generalized Fuzzy Hyperbolic Model. 2022 , 1-10	O
20	Event-triggered tracking consensus for multi-agent systems with time-varying delays. 2022,	O
19	Finite-horizon Hibutput fault-tolerant consensus for multi-agent systems with switching topology and deception attacks.	0
18	A Novel Event-Triggered Consensus Approach for Generic Linear Multi-Agents Under Heterogeneous Sector-Restricted Input Nonlinearities. 2023 , 1-10	1
17	Data-Driven Bipartite Consensus Tracking for Nonlinear Multiagent Systems With Prescribed Performance. 2023 , 1-9	O
16	Sampled-data-based Event-triggered Affine Formation Control for Multi-agent Systems with Intergrator Dynamics. 2022 ,	Ο

15	Event-triggered consensus control for singular multi-agent systems based on observers. 014233122211388	О
14	Adaptive Resilient Tracking Control With Dual-Terminal Dynamic-Triggering for a Linear Multi-Agent System Against False Data Injection Attacks. 2023 , 9, 1-12	O
13	Distributed adaptive fault-tolerant containment control for multi-agent systems with nonautonomous leaders: A hierarchical event-triggered scheme. 2023 , 224, 119906	Ο
12	Event-triggered Output Consensus Control of the Disturbed Heterogeneous MASs with Sliding-mode Observer. 2022 ,	O
11	Event-based consensus for third-order nonlinear multi-agent systems. 2023 , 169, 113269	O
10	Dynamic edge event-triggered consensus for one-sided Lipschitz multiagent systems with disturbances.	O
9	Event-triggered finite-time consensus control of leaderfollower multi-agent systems with unknown velocities. 014233122211406	О
8	Fully distributed leaderfollower consensus for multi-agent systems based on reduced-order adaptive feedback protocol. 014233122311566	O
7	Observer-Based Output Feedback Event-Triggered Control for Discrete-Time Synchronization. 2022 ,	O
6	Cooperative Output Regulation of Heterogeneous Nonlinear Multi-Agent Systems Based on T-S Fuzzy Models. 2022 ,	O
5	Dynamic Event-Triggered Consensus for Fractional-Order Multi-Agent Systems without Intergroup Balance Condition. 2023 , 7, 268	0
4	Stochastic convergence problems on switching networks: An event-triggered method. 2023 , 170, 113405	O
3	Dynamic asynchronous edge-based event-triggered consensus of multi-agent systems. 2023 , 110531	O
2	Distributed adaptive event-triggered fault-tolerant cooperative control of multiple UAVs and UGVs under DoS attacks.	O
1	Asynchronous broadcast-based event-triggered control for discrete-time clock synchronization.	0