

Magnus Egerstedt

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

210
papers

5,873
citations

32
h-index

72
g-index

246
ext. papers

7,861
ext. citations

4
avg, IF

6.51
L-index

#	Paper	IF	Citations
210	Graph Theoretic Methods in Multiagent Networks 2010 ,		1229
209	Distributed Coordination Control of Multiagent Systems While Preserving Connectedness 2007 , 23, 693-703		520
208	Distributed containment control with multiple stationary or dynamic leaders in fixed and switching directed networks. <i>Automatica</i> , 2012 , 48, 1586-1597	5.7	353
207	On the regularization of Zeno hybrid automata. <i>Systems and Control Letters</i> , 1999 , 38, 141-150	2.4	326
206	. <i>IEEE Robotics and Automation Magazine</i> , 2007 , 14, 61-70	3.4	204
205	Safety Barrier Certificates for Collisions-Free Multirobot Systems. <i>IEEE Transactions on Robotics</i> , 2017 , 33, 661-674	6.5	186
204	Control Barrier Functions: Theory and Applications 2019 ,		186
203	The Robotarium: A remotely accessible swarm robotics research testbed 2017 ,		136
202	Distributed Reactive Power Sharing Control for Microgrids With Event-Triggered Communication. <i>IEEE Transactions on Control Systems Technology</i> , 2017 , 25, 118-128	4.8	111
201	Multi-UAV Convoy Protection: An Optimal Approach to Path Planning and Coordination. <i>IEEE Transactions on Robotics</i> , 2010 , 26, 256-268	6.5	89
200	Multirobot Control Using Time-Varying Density Functions. <i>IEEE Transactions on Robotics</i> , 2015 , 31, 489-483		86
199	Control Barrier Certificates for Safe Swarm Behavior. <i>IFAC-PapersOnLine</i> , 2015 , 48, 68-73	0.7	77
198	Controllability analysis of multi-agent systems using relaxed equitable partitions. <i>International Journal of Systems, Control and Communications</i> , 2010 , 2, 100	0.5	76
197	A Leader-based Containment Control Strategy for Multiple Unicycles 2006 ,		69
196	Nonsmooth Barrier Functions With Applications to Multi-Robot Systems 2017 , 1, 310-315		68
195	A hybrid control approach to action coordination for mobile robots. <i>Automatica</i> , 2002 , 38, 125-130	5.7	65
194	Sufficient conditions for connectivity maintenance and rendezvous in leader-follower networks. <i>Automatica</i> , 2010 , 46, 133-139	5.7	63

193	A Distributed Version of the Hungarian Method for Multirobot Assignment. <i>IEEE Transactions on Robotics</i> , 2017 , 33, 932-947	6.5	62
192	Coordinated Control of Multi-Robot Systems: A Survey. <i>SICE Journal of Control Measurement and System Integration</i> , 2017 , 10, 495-503	0.3	58
191	Multi-objective compositions for collision-free connectivity maintenance in teams of mobile robots 2016 ,		46
190	Safe Learning of Quadrotor Dynamics Using Barrier Certificates 2018 ,		46
189	Robust finite-time connectivity preserving coordination of second-order multi-agent systems. <i>Automatica</i> , 2018 , 89, 21-27	5.7	44
188	The GRITSBot in its natural habitat - A multi-robot testbed 2015 ,		43
187	Safe certificate-based maneuvers for teams of quadrotors using differential flatness 2017 ,		41
186	. <i>IEEE Transactions on Power Systems</i> , 2014 , 29, 2934-2942	7	37
185	Control of multiagent systems under persistent disturbances 2012 ,		37
184	Distributed Formation Control While Preserving Connectedness 2006 ,		37
183	Optimal trajectory planning and smoothing splines. <i>Automatica</i> , 2001 , 37, 1057-1064	5.7	37
182	The Robotarium: Globally Impactful Opportunities, Challenges, and Lessons Learned in Remote-Access, Distributed Control of Multirobot Systems. <i>IEEE Control Systems</i> , 2020 , 40, 26-44	2.9	34
181	A Graph-Theoretic Characterization of Controllability for Multi-agent Systems 2007 ,		33
180	Coverage Control for Multirobot Teams With Heterogeneous Sensing Capabilities. <i>IEEE Robotics and Automation Letters</i> , 2018 , 3, 919-925	4.2	32
179	. <i>IEEE Transactions on Network Science and Engineering</i> , 2015 , 2, 139-151	4.9	30
178	Observability and estimation in distributed sensor networks 2007 ,		30
177	B-splines and control theory. <i>Applied Mathematics and Computation</i> , 2003 , 145, 263-288	2.7	30
176	Connectivity graphs as models of local interactions. <i>Applied Mathematics and Computation</i> , 2005 , 168, 243-269	2.7	27

175	2016,		27
174	Graph Distances and Controllability of Networks. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 4125-4130	5.1	26
173	Barrier-Certified Adaptive Reinforcement Learning With Applications to Brushbot Navigation. <i>IEEE Transactions on Robotics</i> , 2019 , 35, 1186-1205	6.5	26
172	Executive decision support. <i>IEEE Robotics and Automation Magazine</i> , 2009 , 16, 73-81	3.4	26
171	Control of Multi-Agent Systems with Finite Time Control Barrier Certificates and Temporal Logic 2018,		26
170	Robot ecology: Constraint-based control design for long duration autonomy. <i>Annual Reviews in Control</i> , 2018 , 46, 1-7	10.3	26
169	Multi-robot deployment and coordination with Embedded Graph Grammars. <i>Autonomous Robots</i> , 2009 , 26, 79-98	3	25
168	Automatic Sequencing of Ballet Poses. <i>IEEE Robotics and Automation Magazine</i> , 2011 , 18, 87-95	3.4	24
167	Automatic Generation of Persistent Formations for Multi-agent Networks Under Range Constraints. <i>Mobile Networks and Applications</i> , 2009 , 14, 322-335	2.9	24
166	A provably complete exploration strategy by constructing Voronoi diagrams. <i>Autonomous Robots</i> , 2010 , 29, 367-380	3	24
165	. <i>IEEE Robotics and Automation Letters</i> , 2020 , 5, 1891-1898	4.2	23
164	Energy-Constrained Coordination of Multi-Robot Teams. <i>IEEE Transactions on Control Systems Technology</i> , 2017 , 25, 1257-1263	4.8	23
163	Curve Tracking Control for Autonomous Vehicles with Rigidly Mounted Range Sensors. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2009 , 56, 177-197	2.9	23
162	Motion probes for fault detection and recovery in networked control systems 2008,		23
161	Formally Correct Composition of Coordinated Behaviors Using Control Barrier Certificates 2018,		23
160	Cloud-Enabled Differentially Private Multiagent Optimization With Constraints. <i>IEEE Transactions on Control of Network Systems</i> , 2018 , 5, 1693-1706	4	21
159	Asynchronous Multiagent Primal-Dual Optimization. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 4421-4435	5.9	19
158	Controllability decompositions of networked systems through quotient graphs 2008,		18

157	Haptic Interactions With Multi-Robot Swarms Using Manipulability. <i>Journal of Human-robot Interaction</i> , 2015 , 4, 60		18
156	The ballet automaton: A formal model for human motion 2011 ,		17
155	Persistification of Robotic Tasks Using Control Barrier Functions. <i>IEEE Robotics and Automation Letters</i> , 2018 , 3, 758-763	4.2	16
154	Permissive Barrier Certificates for Safe Stabilization Using Sum-of-squares 2018 ,		16
153	An Optimal Task Allocation Strategy for Heterogeneous Multi-Robot Systems 2019 ,		15
152	Realizing simultaneous lane keeping and adaptive speed regulation on accessible mobile robot testbeds 2017 ,		14
151	Automatic Generation of Balletic Motions 2011 ,		14
150	Design of optimal switching surfaces for switched autonomous systems 2009 ,		14
149	An optimal control approach to mode generation in hybrid systems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2006 , 65, 963-983	1.3	14
148	Localization in Densely Packed Swarms Using Interrobot Collisions as a Sensing Modality. <i>IEEE Transactions on Robotics</i> , 2019 , 35, 21-34	6.5	14
147	Spatio-temporal multi-robot routing. <i>Automatica</i> , 2015 , 60, 173-181	5.7	13
146	Leader selection via the manipulability of leader-follower networks 2012 ,		13
145	Periodic smoothing splines. <i>Automatica</i> , 2008 , 44, 185-192	5.7	13
144	Constraint-Driven Coordinated Control of Multi-Robot Systems 2019 ,		13
143	Solving Coverage Problems with Embedded Graph Grammars 2007 , 413-427		13
142	. <i>IEEE Robotics and Automation Letters</i> , 2019 , 4, 1303-1310	4.2	12
141	Deploying Robots With Two Sensors in K1, 6-Free Graphs. <i>Journal of Graph Theory</i> , 2016 , 82, 236-252	0.8	12
140	Distributed dynamic density coverage for human-swarm interactions 2015 ,		12

139	Adaptive time horizon optimization in model predictive control 2011 ,		12
138	A Hybrid Bellman Equation for systems with regional dynamics 2007 ,		12
137	Optimal timing control of switched linear systems based on partial information. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2006 , 65, 1736-1750	1.3	12
136	Robust Barrier Functions for a Fully Autonomous, Remotely Accessible Swarm-Robotics Testbed 2019 ,		12
135	A tight lower bound on the controllability of networks with multiple leaders 2012 ,		11
134	Observability and controllability verification in multi-agent systems through decentralized Laplacian spectrum estimation 2010 ,		11
133	Statistical Estimates for Generalized Splines. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2003 , 9, 553-562	1	11
132	A measure of heterogeneity in multi-agent systems 2014 ,		10
131	Manipulability of leader-follower networks with the rigid-link approximation. <i>Automatica</i> , 2014 , 50, 695-706	10	10
130	Network discovery: An estimation based approach 2011 ,		10
129	From algorithms to architectures in cyber-physical networks. <i>Cyber-Physical Systems</i> , 2015 , 1, 67-75	1.1	9
128	Constructing and Implementing Motion Programs for Robotic Marionettes. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 902-907	5.9	9
127	Distribution of agents in heterogeneous multiagent systems 2011 ,		9
126	First-order, networked control models of swarming silkworm moths 2008 ,		9
125	Persistification of Robotic Tasks. <i>IEEE Transactions on Control Systems Technology</i> , 2021 , 29, 756-767	4.8	9
124	Visual Coverage Control for Teams of Quadcopters via Control Barrier Functions 2019 ,		8
123	Closed-loop task allocation in robot swarms using inter-robot encounters. <i>Swarm Intelligence</i> , 2019 , 13, 115-143	3	8
122	Voluntary Retreat for Decentralized Interference Reduction in Robot Swarms 2019 ,		8

121	Efficient Foraging Strategies in Multi-Agent Systems Through Curve Evolutions. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 1036-1041	5.9	8
120	Deformable-medium affordances for interacting with multi-robot systems 2013 ,		8
119	Adaptive look-ahead for robotic navigation in unknown environments 2011 ,		8
118	Collision-Inclusive Trajectory Optimization for Free-Flying Spacecraft. <i>Journal of Guidance, Control, and Dynamics</i> , 2020 , 43, 1247-1258	2.1	7
117	Style-based abstractions for human motion classification 2014 ,		7
116	Correct-by-construction control synthesis for multi-robot mixing 2015 ,		7
115	Controllability of homogeneous single-leader networks 2010 ,		7
114	Automatic deployment and formation control of decentralized multi-agent networks 2008 ,		7
113	Optimal Control of Multi-Dimensional, Hybrid Ice-Skater Model. <i>Proceedings of the American Control Conference</i> , 2007 ,	1.2	7
112	Characterizing heterogeneity in cooperative networks from a resource distribution view-point. <i>Communications in Information and Systems</i> , 2014 , 14, 1-22	0.8	7
111	The Robotarium: Automation of a Remotely Accessible, Multi-Robot Testbed. <i>IEEE Robotics and Automation Letters</i> , 2021 , 6, 2922-2929	4.2	7
110	Differentially private objective functions in distributed cloud-based optimization 2016 ,		7
109	Integral Control Barrier Functions for Dynamically Defined Control Laws 2021 , 5, 887-892		7
108	Boolean Composability of Constraints and Control Synthesis for Multi-Robot Systems via Nonsmooth Control Barrier Functions 2018 ,		7
107	Distributed Collision-Free Motion Coordination on a Sphere: A Conic Control Barrier Function Approach 2020 , 4, 976-981		6
106	Controls for the Masses [Focus on Education]. <i>IEEE Control Systems</i> , 2013 , 33, 40-44	2.9	6
105	Infinitesimally shape-similar motions using relative angle measurements 2017 ,		6
104	A control lyapunov function approach to human-swarm interactions 2015 ,		6

103	Shortest paths through 3-dimensional cluttered environments 2014 ,		6
102	Behavior-based switch-time MPC for mobile robots 2012 ,		6
101	Optimal decentralized gait transitions for snake robots 2012 ,		6
100	Automatic formation deployment of decentralized heterogeneous multi-robot networks with limited sensing capabilities 2009 ,		6
99	Intruder capturing game on a topological map assisted by information networks 2011 ,		6
98	Musical abstractions in distributed multi-robot systems 2012 ,		6
97	Merging and Spacing of Heterogeneous Aircraft in Support of NextGen. <i>Journal of Guidance, Control, and Dynamics</i> , 2012 , 35, 1637-1646	2.1	6
96	Multi-modal control using adaptive motion description languages. <i>Automatica</i> , 2008 , 44, 1912-1917	5.7	6
95	A Modular, Hybrid System Architecture for Autonomous, Urban Driving. <i>Journal of Aerospace Computing, Information, and Communication</i> , 2007 , 4, 1047-1058		6
94	Smoothing Spline Curves and Surfaces for Sampled Data 2005 , 2005, 289-296		6
93	Adaptive Task Allocation for Heterogeneous Multi-Robot Teams with Evolving and Unknown Robot Capabilities 2020 ,		6
92	Decentralized Minimum-Energy Coverage Control for Time-Varying Density Functions 2019 ,		6
91	Coverage Control for Multi-Robot Teams with Heterogeneous Sensing Capabilities Using Limited Communications* 2018 ,		6
90	Temporal heterogeneity and the value of slowness in robotic systems 2015 ,		5
89	Distributed parameterized model predictive control of networked multi-agent systems 2013 ,		5
88	Scaling the size of a multiagent formation via distributed feedback 2011 ,		5
87	Constrained invariant motions for networked multi-agent systems 2009 ,		5
86	Approximate manipulability of leader-follower networks 2011 ,		5

85	Securing multiagent systems against a sequence of intruder attacks 2012 ,		5
84	Optimal impulsive control of delay systems. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2008 , 14, 767-779	1	5
83	Communication-Failure-Resilient Distributed Frequency Control in Smart Grids: Part I: Architecture and Distributed Algorithms. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 1317-1326	7	5
82	The SlothBot: A Novel Design for a Wire-Traversing Robot. <i>IEEE Robotics and Automation Letters</i> , 2019 , 4, 1993-1998	4.2	5
81	Passivity-Based Decentralized Control of Multi-Robot Systems With Delays Using Control Barrier Functions 2019 ,		5
80	Stable, Concurrent Controller Composition for Multi-Objective Robotic Tasks 2019 ,		5
79	A Study of a Class of Vibration-Driven Robots: Modeling, Analysis, Control and Design of the Brushbot 2019 ,		5
78	From Global, Finite-Time, Linear Computations to Local, Edge-Based Interaction Rules. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2237-2241	5.9	4
77	Multirobot Mixing via Braid Groups. <i>IEEE Transactions on Robotics</i> , 2017 , 33, 1375-1385	6.5	4
76	The degree of nonholonomy in distributed computations 2014 ,		4
75	Leader selection and network assembly for controllability of leader-follower networks 2013 ,		4
74	Sleep scheduling of wireless sensor networks using hard-core point processes 2013 ,		4
73	Coalition formation in multi-agent systems based on bottlenose dolphin alliances 2009 ,		4
72	Distributed-infrastructure multi-robot routing using a Helmholtz-Hodge decomposition 2011 ,		4
71	Motion preference learning 2011 ,		4
70	Trajectory planning in the infinity norm for linear control systems. <i>International Journal of Control</i> , 1999 , 72, 1139-1146	1.5	4
69	Multi-Robot Coordination for Estimation and Coverage of Unknown Spatial Fields 2020 ,		4
68	Interactive Multi-Robot Painting Through Colored Motion Trails. <i>Frontiers in Robotics and AI</i> , 2020 , 7, 580415	2.8	4

67	Non-Uniform Robot Densities in Vibration Driven Swarms Using Phase Separation Theory 2019 ,		4
66	From Motions to Emotions: Can the Fundamental Emotions be Expressed in a Robot Swarm? <i>International Journal of Social Robotics</i> , 2021 , 13, 751-764	4	4
65	A Parametric MPC Approach to Balancing the Cost of Abstraction for Differential-Drive Mobile Robots 2018 ,		4
64	Method of evolving junctions: A new approach to optimal path-planning in 2D environments with moving obstacles. <i>International Journal of Robotics Research</i> , 2017 , 36, 403-413	5-7	3
63	Team-level properties for haptic human-swarm interactions 2015 ,		3
62	Low-Dimensional Learning for Complex Robots. <i>IEEE Transactions on Automation Science and Engineering</i> , 2015 , 12, 19-27	4-9	3
61	Hybrid control of multi-robot systems using embedded graph grammars 2016 ,		3
60	Robust finite-time connectivity preserving consensus tracking and formation control for multi-agent systems 2017 ,		3
59	Convergence rate estimates for consensus over random graphs 2017 ,		3
58	Effects of insufficient time-scale separation in cascaded, networked systems 2015 ,		3
57	Energy-efficient data collection in heterogeneous wireless sensor and actor networks 2013 ,		3
56	Multi-robot mixing using braids 2013 ,		3
55	Dynamic chess: Strategic planning for robot motion 2011 ,		3
54	Time and output warping of control systems: Comparing and imitating motions. <i>Automatica</i> , 2011 , 47, 1580-1588	5-7	3
53	Optimal decentralization of multi-agent motions 2010 ,		3
52	Towards power-aware rendezvous 2011 ,		3
51	Hierarchical assembly of leader-asymmetric, single-leader networks 2011 ,		3
50	Power-aware rendezvous with shrinking footprints 2011 ,		3

49	Responsiveness and manipulability of formations of multi-robot networks 2012,		3
48	A Software Tool for Hybrid Control. <i>IEEE Robotics and Automation Magazine</i> , 2008 , 15, 87-95	3-4	3
47	A Nonsmooth Approach to Controller Synthesis for Boolean Specifications. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 5160-5174	5-9	3
46	Herdable Systems Over Signed, Directed Graphs 2018,		3
45	Communication-Failure-Resilient Distributed Frequency Control in Smart Grids: Part II: Algorithmic Implementation and System Simulations. <i>IEEE Transactions on Power Systems</i> , 2020 , 35, 3192-3202	7	2
44	Safe open-loop strategies for handling intermittent communications in multi-robot systems 2017,		2
43	The Inaugural Issue of the IEEE Transactions on Control of Network Systems. <i>IEEE Transactions on Control of Network Systems</i> , 2014 , 1, 1-3	4	2
42	Trust in multi-agent networks: From self-centered to team-oriented 2017,		2
41	Comparing apples and oranges through partial orders: An empirical approach 2009,		2
40	An exploration strategy by constructing Voronoi diagrams with provable completeness 2009,		2
39	Biologically motivated shape optimization of foraging fronts 2011,		2
38	Fault Tolerant Control for Networked Mobile Robots 2018,		2
37	2018,		2
36	. <i>IEEE Transactions on Robotics</i> , 2021 , 1-15	6.5	2
35	2019,		1
34	Sensor Coverage Control Using Robots Constrained to a Curve 2019,		1
33	Optimal Stochastic Evasive Maneuvers Using the Schrödinger Equation 2019 , 3, 517-522		1
32	Deconfliction of Motion Paths With Traffic Inspired Rules. <i>IEEE Robotics and Automation Letters</i> , 2019 , 4, 2227-2234	4.2	1

31	Minimum time power-aware rendezvous for multi-agent networks 2014 ,		1
30	Balanced deployment of multiple robots using a modified kuramoto model 2013 ,		1
29	On the Role of Homogeneity When Controlling Single-Leader Networks. <i>Asian Journal of Control</i> , 2013 , 15, 944-956	1.7	1
28	Distributed scheduling for air traffic throughput maximization during the terminal phase of flight 2010 ,		1
27	Decentralized classification in societies of autonomous and heterogenous robots 2011 ,		1
26	Optimization of foraging multi-agent system front: A flux-based curve evolution method 2011 ,		1
25	Distribution of agents with multiple capabilities in heterogeneous multiagent networks - A graph theoretic view 2012 ,		1
24	On the number of leaders needed to ensure network connectivity in arbitrary dimensions 2009 ,		1
23	A control theoretic model of the combined planar motion of the human head and eye. <i>Applied Mathematics and Computation</i> , 1998 , 90, 61-95	2.7	1
22	A control theoretic formulation of the generalized SLAM problem in robotics 2008 ,		1
21	On Finding Globally Optimal Paths through Weighted Colored Graphs 2006 ,		1
20	Realization of the Sensor Web Concept for Earth Science using Mobile Robotic Platforms 2007 ,		1
19	Statistical Learning for Optimal Control of Hybrid Systems. <i>Proceedings of the American Control Conference</i> , 2007 ,	1.2	1
18	Power-aware rendezvous with shrinking footprints		1
17	A Receding Horizon Scheduling Approach for Search & Rescue Scenarios. <i>IFAC-PapersOnLine</i> , 2020 , 53, 3451-3456	0.7	1
16	Resilient Monitoring in Heterogeneous Multi-Robot Systems Through Network Reconfiguration. <i>IEEE Transactions on Robotics</i> , 2021 , 1-13	6.5	1
15	Constraint learning for control tasks with limited duration barrier functions. <i>Automatica</i> , 2021 , 127, 109504	5.0	1
14	A Sequential Composition Framework for Coordinating Multirobot Behaviors. <i>IEEE Transactions on Robotics</i> , 2021 , 37, 864-876	6.5	1

13	Neural Identification for Control. <i>IEEE Robotics and Automation Letters</i> , 2021 , 6, 4648-4655	4.2	1
12	Provably-Safe Autonomous Navigation of Traffic Circles 2019 ,		1
11	A Resilient and Energy-Aware Task Allocation Framework for Heterogeneous Multirobot Systems. <i>IEEE Transactions on Robotics</i> , 2021 , 1-22	6.5	1
10	Coverage Control of Mobile Robots With Different Maximum Speeds for Time-Sensitive Applications. <i>IEEE Robotics and Automation Letters</i> , 2022 , 7, 3001-3007	4.2	0
9	Data-Driven Robust Barrier Functions for Safe, Long-Term Operation. <i>IEEE Transactions on Robotics</i> , 2021 , 1-15	6.5	0
8	Communication Constrained Distributed Spatial Field estimation Using Mobile Sensor Networks. <i>IFAC-PapersOnLine</i> , 2020 , 53, 9642-9649	0.7	0
7	Path Exploration in Unknown Environments Using Fokker-Planck Equation on Graph. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2022 , 104, 1	2.9	0
6	Scalable Stability and Time-Scale Separation of Networked, Cascaded Systems. <i>IEEE Transactions on Control of Network Systems</i> , 2018 , 5, 321-332	4	
5	Constrained agreement protocols for tree graph topologies. <i>International Journal of Control</i> , 2012 , 85, 457-474	1.5	
4	Collective Motion Planning for a Group of Robots Using Intermittent Diffusion. <i>Journal of Scientific Computing</i> , 2022 , 90, 1	2.3	
3	Robot Ecology: An Inspiration for Future Ecologists. <i>BioScience</i> , 2021 , 71, 325-326	5.7	
2	Composition of Safety Constraints for Fixed-Wing Collision Avoidance Amidst Limited Communications. <i>Journal of Guidance, Control, and Dynamics</i> , 2022 , 45, 714-725	2.1	
1	Sequencing of multi-robot behaviors using reinforcement learning. <i>Control Theory and Technology</i> , 2021 , 19, 529-537	1	