

Ricardo G Sanfelice

List of Publications by Year in Descending Order

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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.

188
papers

3,204
citations

24
h-index

53
g-index

245
ext. papers

4,139
ext. citations

3.3
avg, IF

5.86
L-index

#	Paper	IF	Citations
188	Explaining the "mystery" of periodicity in inter-transmission times in two-dimensional event-triggered controlled system. <i>IEEE Transactions on Automatic Control</i> , 2022 , 1-1	5.9	0
187	On the Converse Safety Problem for Differential Inclusions: Solutions, Regularity, and Time-Varying Barrier Functions. <i>IEEE Transactions on Automatic Control</i> , 2022 , 1-1	5.9	0
186	2022 , 6, 415-420		0
185	Observer design for hybrid dynamical systems with approximately known jump times. <i>Automatica</i> , 2022 , 141, 110225	5.7	1
184	Encouraging Volitional Pedaling in Functional Electrical Stimulation-Assisted Cycling Using Barrier Functions.. <i>Frontiers in Robotics and AI</i> , 2021 , 8, 742986	2.8	1
183	Hysteresis-based switching observers for linear systems using quadratic boundedness. <i>Automatica</i> , 2021 , 136, 109982	5.7	0
182	Robust hybrid supervisory control for spacecraft close proximity missions. <i>Annual Reviews in Control</i> , 2021 , 52, 316-316	10.3	
181	Adaptive Safety with Multiple Barrier Functions Using Integral Concurrent Learning 2021 ,		1
180	Forward Invariance of Sets for Hybrid Dynamical Systems (Part II). <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 89-104	5.9	5
179	Sufficient conditions for forward invariance and contractivity in hybrid inclusions using barrier functions. <i>Automatica</i> , 2021 , 124, 109328	5.7	6
178	Robust Coordinated Hybrid Source Seeking with Obstacle Avoidance in Multi-Vehicle Autonomous Systems. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	3
177	Hybrid Adaptive Control for the DC-DC Boost Converter. <i>IFAC-PapersOnLine</i> , 2021 , 54, 73-78	0.7	0
176	Linear temporal logic for hybrid dynamical systems: Characterizations and sufficient conditions. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020 , 36, 100865	4.5	0
175	A Hybrid Control Algorithm for Gradient-Free Optimization using Conjugate Directions. <i>IFAC-PapersOnLine</i> , 2020 , 53, 5825-5830	0.7	
174	Zeroing Control Barrier Functions for Safe Volitional Pedaling in a Motorized Cycle. <i>IFAC-PapersOnLine</i> , 2020 , 53, 218-223	0.7	2
173	An Adaptive Hybrid Control Algorithm for Sender-Receiver Clock Synchronization. <i>IFAC-PapersOnLine</i> , 2020 , 53, 1906-1911	0.7	
172	Hybrid dynamical systems with hybrid inputs: Definition of solutions and applications to interconnections. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 5892-5916	3.6	0

171	Analysis and design of event-triggered control algorithms using hybrid systems tools. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 5936-5965	3.6	3
170	Rigid-Body Pose Hybrid Control Using Dual Quaternions: Global Asymptotic Stabilization and Robustness. <i>Journal of Guidance, Control, and Dynamics</i> , 2020 , 43, 1631-1641	2.1	5
169	HyNTP: An Adaptive Hybrid Network Time Protocol for Clock Synchronization in Heterogeneous Distributed Systems 2020 ,		1
168	Hybrid Systems With Delayed Jumps: Asymptotic Stability via Robustness and Lyapunov Conditions. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 3381-3396	5.9	1
167	A unifying convex analysis and switching system approach to consensus with undirected communication graphs. <i>Automatica</i> , 2020 , 111, 108598	5.7	2
166	Hybrid Control for Robust and Global Tracking on Smooth Manifolds. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 1870-1885	5.9	5
165	Characterizations of safety in hybrid inclusions via barrier functions 2019 ,		3
164	Robust global exponential stabilization on the n-dimensional sphere with applications to trajectory tracking for quadrotors. <i>Automatica</i> , 2019 , 110, 108534	5.7	9
163	Forward Invariance of Sets for Hybrid Dynamical Systems (Part I). <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 2426-2441	5.9	7
162	Robust distributed synchronization of networked linear systems with intermittent information. <i>Automatica</i> , 2019 , 105, 323-333	5.7	10
161	L_2 State Estimation With Guaranteed Convergence Speed in the Presence of Sporadic Measurements. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 3362-3369	5.9	10
160	Inter-event Times Analysis for Planar Linear Event-triggered Controlled Systems 2019 ,		9
159	Adaptive Backstepping of Synergistic Hybrid Feedbacks with Application to Obstacle Avoidance 2019 ,		3
158	A Robust Hybrid Heavy Ball Algorithm for Optimization with High Performance 2019 ,		4
157	A Hybrid Control Strategy for Autonomous Navigation while Avoiding Multiple Obstacles at Unknown Locations 2019 ,		2
156	Certifying Optimality in Hybrid Control Systems via Lyapunov-like Conditions. <i>IFAC-PapersOnLine</i> , 2019 , 52, 245-250	0.7	0
155	An Algorithm to Generate Solutions to Hybrid Dynamical Systems with Inputs 2019 ,		1
154	Hybrid Model Predictive Control. <i>Control Engineering</i> , 2019 , 199-220	1	1

153	Finite time stability of sets for hybrid dynamical systems. <i>Automatica</i> , 2019 , 100, 200-211	5.7	9
152	Robust Stability of Hybrid Limit Cycles With Multiple Jumps in Hybrid Dynamical Systems. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 1220-1226	5.9	9
151	Pointwise Asymptotic Stability in a Hybrid System and Well-Posed Behavior Beyond Zero. <i>SIAM Journal on Control and Optimization</i> , 2018 , 56, 1358-1385	1.9	10
150	Robust Hybrid Global Asymptotic Stabilization of Rigid Body Dynamics using Dual Quaternions 2018 ,		2
149	Model Predictive Control under Intermittent Measurements due to Computational Constraints: Feasibility, Stability, and Robustness 2018 ,		2
148	Stealthy Attacks in Cloud-Connected Linear Impulsive Systems 2018 ,		2
147	On Robustness of Pre-Asymptotic Stability to Delayed Jumps in Hybrid Systems 2018 ,		4
146	Robust Hybrid Kalman Filter for a Class of Nonlinear Systems 2018 ,		2
145	A Hybrid Predictive Control Approach to Trajectory Tracking for a Fully Actuated Biped 2018 ,		2
144	On the Optimality of Lyapunov-based Feedback Laws for Constrained Difference Inclusions 2018 ,		1
143	Robust Distributed Estimation for Linear Systems Under Intermittent Information. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 973-988	5.9	24
142	Hybrid Regional Stabilization of Linear Systems with Actuator Saturation and Multi-Rate Samplers 2018 ,		2
141	Observers for Hybrid Dynamical Systems with Linear Maps and Known Jump Times 2018 ,		6
140	Barrier Function Certificates for Forward Invariance in Hybrid Inclusions 2018 ,		6
139	Applications of convex analysis to consensus algorithms, pointwise asymptotic stability, and its robustness 2018 ,		2
138	Cost Evaluation for Hybrid Inclusions: A Lyapunov Approach 2018 ,		1
137	Robust Hybrid Supervisory Control for a 3-DOF Spacecraft in Close-Proximity Operations. <i>IFAC-PapersOnLine</i> , 2018 , 51, 88-93	0.7	
136	Hybrid Control for Autonomous Spacecraft Rendezvous Proximity Operations and Docking. <i>IFAC-PapersOnLine</i> , 2018 , 51, 94-99	0.7	

135	Sufficient Conditions for Temporal Logic Specifications in Hybrid Dynamical Systems. <i>IFAC-PapersOnLine</i> , 2018 , 51, 97-102	0.7	2
134	State Estimation of Linear Systems over a Network subject to Sporadic Measurements, Delays, and Clock Mismatches. <i>IFAC-PapersOnLine</i> , 2018 , 51, 313-318	0.7	
133	A Model Predictive Control Framework for Hybrid Dynamical Systems. <i>IFAC-PapersOnLine</i> , 2018 , 51, 128-133	1.3	3
132	A Hybrid Adaptive Feedback Law for Robust Obstacle Avoidance and Coordination in Multiple Vehicle Systems 2018 ,		11
131	Robust Global Trajectory Tracking for Underactuated VTOL Aerial Vehicles Using Inner-Outer Loop Control Paradigms. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 97-112	5.9	65
130	On an invariance principle for differential-algebraic equations with jumps and its application to switched differential-algebraic equations. <i>Mathematics of Control, Signals, and Systems</i> , 2017 , 29, 1	1.3	1
129	Hybrid Stabilization of Linear Systems With Reverse Polytopic Input Constraints. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 6473-6480	5.9	4
128	A hybrid feedback control strategy for autonomous waypoint transitioning and loitering of unmanned aerial vehicles. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017 , 26, 115-136	4.5	
127	On asymptotic synchronization of interconnected hybrid systems with applications 2017 ,		2
126	Analysis and design of event-triggered control algorithms using hybrid systems tools 2017 ,		3
125	Existence of hybrid limit cycles and Zhukovskii stability in hybrid systems 2017 ,		2
124	On robust forward invariance of sets for hybrid dynamical systems 2017 ,		1
123	Hybrid attack monitor design to detect recurrent attacks in a class of cyber-physical systems 2017 ,		1
122	Notions and a passivity tool for switched DAE systems 2017 ,		1
121	Hybrid feedback for global asymptotic stabilization on a compact manifold 2017 ,		5
120	A hybrid predictive control algorithm for tracking in a single-phase DC/AC inverter 2017 ,		4
119	Incremental Graphical Asymptotic Stability for Hybrid Dynamical Systems. <i>Lecture Notes in Control and Information Sciences</i> , 2017 , 231-262	0.5	1
118	Robust Asymptotic Stability of Desynchronization in Impulse-Coupled Oscillators. <i>IEEE Transactions on Control of Network Systems</i> , 2016 , 3, 127-136	4	6

117	Distance function design and Lyapunov techniques for the stability of hybrid trajectories. <i>Automatica</i> , 2016 , 73, 38-46	5-7	11
116	Robust synchronization of interconnected linear systems over intermittent communication networks 2016 ,		1
115	Interconnected Observers for Robust Decentralized Estimation With Performance Guarantees and Optimized Connectivity Graph. <i>IEEE Transactions on Control of Network Systems</i> , 2016 , 3, 1-11	4	9
114	Autonomous Waypoint Transitioning and Loitering for Unmanned Aerial Vehicles via Hybrid Control 2016 ,		1
113	Computationally Aware Switching Criteria for Hybrid Model Predictive Control of Cyber-Physical Systems. <i>IEEE Transactions on Automation Science and Engineering</i> , 2016 , 13, 479-490	4-9	5
112	Basic properties and characterizations of incremental stability prioritizing flow time for a class of hybrid systems. <i>Systems and Control Letters</i> , 2016 , 90, 7-15	2-4	7
111	Convergence of Nonlinear Observers on \mathbb{R}^n With a Riemannian Metric (Part II). <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 2848-2860	5-9	5
110	Robust Asymptotic Stabilization of Hybrid Systems using Control Lyapunov Functions 2016 ,		6
109	Results on invariance-based feedback control for hybrid dynamical systems 2016 ,		1
108	Notions and Sufficient Conditions for Pointwise Asymptotic Stability in Hybrid Systems. <i>IFAC-PapersOnLine</i> , 2016 , 49, 140-145	0-7	
107	A Hybrid Consensus Protocol for Pointwise Exponential Stability with Intermittent Information. <i>IFAC-PapersOnLine</i> , 2016 , 49, 146-151	0-7	9
106	On Distributed Observers for Linear Time-invariant Systems Under Intermittent Information Constraints. <i>IFAC-PapersOnLine</i> , 2016 , 49, 654-659	0-7	2
105	Detectability and Invariance Properties for Set Dynamical Systems. <i>IFAC-PapersOnLine</i> , 2016 , 49, 1030-1035	0-7	0
104	2016 ,		8
103	A computationally tractable implementation of pointwise minimum norm state-feedback laws for hybrid systems 2016 ,		1
102	How well-posedness of hybrid systems can extend beyond Zeno times 2016 ,		4
101	State estimation of linear systems in the presence of sporadic measurements. <i>Automatica</i> , 2016 , 73, 101-109	5-7	39
100	Results on finite time stability for a class of hybrid systems 2016 ,		7

99	A zero-crossing detection algorithm for robust simulation of hybrid systems jumping on surfaces. <i>Simulation Modelling Practice and Theory</i> , 2016 , 68, 1-17	3.9	5
98	A hybrid model predictive controller for path planning and path following 2015 ,		9
97	Robust global trajectory tracking for a class of underactuated vehicles. <i>Automatica</i> , 2015 , 58, 90-98	5.7	32
96	Robust Global Stabilization of the DC-DC Boost Converter via Hybrid Control. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2015 , 62, 1052-1061	3.9	52
95	Hybrid Feedback Control Methods for Robust and Global Power Conversion**This research has been partially supported by the National Science Foundation under CAREER Grant no. ECS-1450484 and by the Air Force Office of Scientific Research under YIP Grant no. FA9550-12-1-0366.. <i>IFAC-PapersOnLine</i> , 2015 , 48, 298-303	0.7	1
94	Analysis and Design of Cyber-Physical Systems: A Hybrid Control Systems Approach 2015 , 3-31		19
93	Input-output triggered control using σ -stability over finite horizons. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 2299-2327	3.6	4
92	A finite-time convergent observer with robustness to piecewise-constant measurement noise. <i>Automatica</i> , 2015 , 57, 222-230	5.7	16
91	Global exponential stabilization on the n-dimensional sphere 2015 ,		4
90	Invariance principles for switched Differential-Algebraic Equations under arbitrary and dwell-time switching 2015 ,		2
89	Robust synchronization of two linear systems over intermittent communication networks 2015 ,		2
88	A hybrid observer with a continuous intersample injection in the presence of sporadic measurements 2015 ,		2
87	Computationally aware control of autonomous vehicles: a hybrid model predictive control approach. <i>Autonomous Robots</i> , 2015 , 39, 503-517	3	11
86	On necessary and sufficient conditions for incremental stability of hybrid systems using the graphical distance between solutions 2015 ,		4
85	Constructing distance functions and piecewise quadratic Lyapunov functions for stability of hybrid trajectories 2015 ,		1
84	Results on stability and robustness of hybrid limit cycles for a class of hybrid systems 2015 ,		3
83	On notions and sufficient conditions for forward invariance of sets for hybrid dynamical systems 2015 ,		7
82	Solution of a Riccati equation for the design of an observer contracting a Riemannian distance 2015		6

81	Observer-based control design for linear systems in the presence of limited measurement streams and intermittent input access 2015 ,		1
80	On Robust Stability of Limit Cycles for Hybrid Systems With Multiple Jumps. <i>IFAC-PapersOnLine</i> , 2015 , 48, 199-204	0.7	
79	A globally asymptotically stabilizing trajectory tracking controller for fully actuated rigid bodies using landmark-based information. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 3617-3640	3.6	7
78	Input-Output-to-State Stability Tools for Hybrid Systems and Their Interconnections. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 1360-1366	5.9	25
77	Robust distributed state observers with performance guarantees and optimized communication graph 2014 ,		2
76	Dynamical properties of a two-gene network with hysteresis. <i>Information and Computation</i> , 2014 , 236, 102-121	0.8	6
75	Results on incremental stability for a class of hybrid systems 2014 ,		7
74	A hybrid feedback controller for robust global trajectory tracking of quadrotor-like vehicles with minimized attitude error 2014 ,		1
73	A robust hybrid control algorithm for a single-phase DC/AC inverter with variable input voltage 2014 ,		7
72	A framework for modeling and analysis of dynamical properties of spiking neurons 2014 ,		4
71	An embedding approach for the design of state-feedback tracking controllers for references with jumps. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 1585-1608	3.6	19
70	An invariance principle for differential-algebraic equations with jumps 2014 ,		2
69	Sufficient conditions for passivity and stability of interconnections of hybrid systems using sums of storage functions 2014 ,		2
68	On minimum-time paths of bounded curvature with position-dependent constraints. <i>Automatica</i> , 2014 , 50, 537-546	5.7	9
67	A toolbox for simulation of hybrid systems in matlab/simulink 2013 ,		48
66	On the Existence of Control Lyapunov Functions and State-Feedback Laws for Hybrid Systems. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 3242-3248	5.9	21
65	Global trajectory tracking for a class of underactuated vehicles 2013 ,		15
64	. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 1179-1191	5.9	33

63	Passivity-based control for hybrid systems with applications to mechanical systems exhibiting impacts. <i>Automatica</i> , 2013 , 49, 1104-1116	5-7	24
62	Robust supervisory control for uniting two output-feedback hybrid controllers with different objectives. <i>Automatica</i> , 2013 , 49, 1958-1969	5-7	6
61	2013 ,		2
60	Hybrid control of the boost converter: Robust global stabilization 2013 ,		2
59	Pointwise minimum norm control laws for hybrid systems 2013 ,		3
58	Global trajectory tracking for underactuated VTOL aerial vehicles using a cascade control paradigm 2013 ,		14
57	Results on the asymptotic stability properties of desynchronization in impulse-coupled oscillators 2013 ,		3
56	Numerical Integration Scheme Using Singular Perturbation Method 2013 ,		1
55	Suboptimality bounds for linear quadratic problems in hybrid linear systems 2013 ,		8
54	Switching System Model for Pinpoint Lunar Landing Guidance Using a Hybrid Control Strategy 2012 ,		1
53	Quaternion-Based Hybrid Feedback for Robust Global Attitude Synchronization. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2122-2127	5-9	42
52	Convergence of Nonlinear Observers on $\mathbb{B}R^n$ With a Riemannian Metric (Part I). <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 1709-1722	5-9	38
51	A landmark-based controller for global asymptotic stabilization on SE(3) 2012 ,		1
50	On the synchronization of two impulsive oscillators under communication constraints 2012 ,		4
49	Hybrid Dynamical Systems 2012 ,		55
48	Hybrid Dynamical Systems 2012 ,		96
47	. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 2555-2566	5-9	206
46	On the performance of high-gain observers with gain adaptation under measurement noise. <i>Automatica</i> , 2011 , 47, 2165-2176	5-7	90

45	On quaternion-based attitude control and the unwinding phenomenon 2011 ,		33
44	On singular perturbations due to fast actuators in hybrid control systems. <i>Automatica</i> , 2011 , 47, 692-701	5,7	34
43	Hybrid controllers for tracking of impulsive reference state trajectories 2011 ,		9
42	Passivity-based controllers for a class of hybrid systems with applications to mechanical systems interacting with their environment 2011 ,		4
41	Further results on synergistic Lyapunov functions and hybrid feedback design through backstepping 2011 ,		11
40	Control Lyapunov functions and stabilizability of compact sets for hybrid systems 2011 ,		3
39	Tracking control for hybrid systems via embedding of known reference trajectories 2011 ,		2
38	Synergistic Lyapunov functions and backstepping hybrid feedbacks 2011 ,		8
37	On the non-robustness of inconsistent quaternion-based attitude control systems using memoryless path-lifting schemes 2011 ,		6
36	Robust global asymptotic attitude synchronization by hybrid control 2010 ,		3
35	Results on input-to-output and input-output-to-state stability for hybrid systems and their interconnections 2010 ,		12
34	Uniting two output-feedback controllers with different objectives 2010 ,		3
33	A Technical Result for the Study of High-gain Observers with Sign-indefinite Gain Adaptation*. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010 , 43, 284-289		1
32	Dynamical properties of hybrid systems simulators. <i>Automatica</i> , 2010 , 46, 239-248		5,7 21
31	Asymptotic Stability in Hybrid Systems via Nested Matrosov Functions. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 1569-1574		5,9 27
30	. <i>IEEE Control Systems</i> , 2009 , 29, 28-93		2,9 93 ^o
29	Robust global asymptotic stabilization of a 6-DOF rigid body by quaternion-based hybrid feedback 2009 ,		12
28	Robust global asymptotic attitude stabilization of a rigid body by quaternion-based hybrid feedback 2009 ,		44

27	Nonlinear observer design with an appropriate Riemannian metric 2009 ,		8
26	Analysis of hybrid systems resulting from relay-type hysteresis and saturation: A Lyapunov approach 2008 ,		2
25	Optimal control of Mixed Logical Dynamical systems with Linear Temporal Logic specifications 2008 ,		66
24	Generalized solutions to hybrid dynamical systems. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2008 , 14, 699-724	1	53
23	On robust, global stabilization of the attitude of an underactuated rigid body using hybrid feedback 2008 ,		4
22	Robust source-seeking hybrid controllers for nonholonomic vehicles 2008 ,		19
21	Robust hybrid source-seeking algorithms based on directional derivatives and their approximations 2008 ,		15
20	Supervising a family of hybrid controllers for robust global asymptotic stabilization 2008 ,		13
19	A nested Matrosov theorem for hybrid systems 2008 ,		3
18	A hybrid control framework for robust maneuver-based motion planning 2008 ,		12
17	Hybrid control strategy for robust global swing-up of the pendubot 2008 ,		5
16	Invariance principles for switching systems via hybrid systems techniques. <i>Systems and Control Letters</i> , 2008 , 57, 980-986	2.4	52
15	Hybrid Systems: Limit Sets and Zero Dynamics with a View Toward Output Regulation 2008 , 241-261		10
14	On the Optimality of Dubins Paths across Heterogeneous Terrain. <i>Lecture Notes in Computer Science</i> , 2008 , 457-470	0.9	7
13	A hybrid systems approach to trajectory tracking control for juggling systems 2007 ,		29
12	A Hybrid Control Strategy for Robust Contact Detection and Force Regulation. <i>Proceedings of the American Control Conference</i> , 2007 ,	1.2	11
11	Robust Source-Seeking Hybrid Controllers for Autonomous Vehicles. <i>Proceedings of the American Control Conference</i> , 2007 ,	1.2	22
10	A "Throw-and-Catch" Hybrid Control Strategy for Robust Global Stabilization of Nonlinear Systems. <i>Proceedings of the American Control Conference</i> , 2007 ,	1.2	11

9	Hybrid systems techniques for convergence of solutions to switching systems 2007 ,		1
8	Invariance Principles for Hybrid Systems With Connections to Detectability and Asymptotic Stability. <i>IEEE Transactions on Automatic Control</i> , 2007 , 52, 2282-2297	5.9	208
7	Hybrid MPC: Open-Minded but Not Easily Swayed 2007 , 17-34		3
6	A Feedback Control Motivation for Generalized Solutions to Hybrid Systems. <i>Lecture Notes in Computer Science</i> , 2006 , 522-536	0.9	8
5	On the Continuity of Asymptotically Stable Compact Sets for Simulations of Hybrid Systems 2006 ,		1
4	2006 ,		10
3	Hybrid systems: Generalized solutions and robust stability. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2004 , 37, 1-12		58
2	Control of Hybrid Systems: An Overview of Recent Advances 145-178		2
1	A Hybrid Model of a Genetic Regulatory Network in Mammalian Sclera. <i>Electronic Proceedings in Theoretical Computer Science</i> , <i>EPTCS</i> , 125, 99-105		