Olv Costa

List of Publications by Citations

161 papers	3,506 citations	31 h-index	56 g-index
187 ext. papers	4,289 ext. citations	2.5 avg, IF	5.74 L-index

#	Paper	IF	Citations
161	Stability Results for Discrete-Time Linear Systems with Markovian Jumping Parameters. *Journal of Mathematical Analysis and Applications*, **1993**, 179, 154-178	1.1	362
160	Output feedback control of Markov jump linear systems in continuous-time. *IEEE Transactions on Automatic Control*, **2000**, 45, 944-949	5.9	313
159	Continuous-time state-feedback H2-control of Markovian jump linear systems via convex analysis. *Automatica*, **1999**, 35, 259-268	5.7	136
158	Discrete-time LQ-optimal control problems for infinite Markov jump parameter systems. *IEEE Transactions on Automatic Control*, **1995**, 40, 2076-2088	5.9	136
157	. *IEEE Transactions on Automatic Control*, **1994**, 39, 1685-1689	5.9	130
156	Mixed H/sub 2//H/sub /spl infin//-control of discrete-time Markovian jump linear systems. *IEEE Transactions on Automatic Control*, **1998**, 43, 95-100	5.9	124
155	A Detector-Based Approach for the $H_{2} $ Control of Markov Jump Linear Systems With Partial Information. *IEEE Transactions on Automatic Control*, **2015**, 60, 1219-1234	5.9	122
154	A Unified Approach for Stochastic and Mean Square Stability of Continuous-Time Linear Systems with Markovian Jumping Parameters and Additive Disturbances. *SIAM Journal on Control and Optimization*, **2005**, 44, 1165-1191	1.9	104
153	Stationary filter for linear minimum mean square error estimator of discrete-time Markovian jump systems. *IEEE Transactions on Automatic Control*, **2002**, 47, 1351-1356	5.9	97
152	Constrained quadratic state feedback control of discrete-time Markovian jump linear systems. *Automatica*, **1999**, 35, 617-626	5.7	97
151	A convex programming approach to H2 control of discrete-time markovian jump linear systems. *International Journal of Control*, **1997**, 66, 557-580	1.5	73
150	A generalized multi-period mean�ariance portfolio optimization with Markov switching parameters. *Automatica*, **2008**, 44, 2487-2497	5.7	72
149	Indefinite quadratic with linear costs optimal control of Markov jump with multiplicative noise systems. *Automatica*, **2007**, 43, 587-597	5.7	67
148	H_2-Control of Continuous-Time Hidden Markov Jump Linear Systems. *IEEE Transactions on Automatic Control*, **2017**, 62, 4031-4037	5.9	65
147	Linear minimum mean square filter for discrete-time linear systems with Markov jumps and multiplicative noises. *Automatica*, **2011**, 47, 466-476	5.7	61
146	A New Approach to Linearly Perturbed Riccati Equations Arising in Stochastic Control. *Applied Mathematics and Optimization*, **1998**, 37, 99-126	1.5	59
145	Optimal mean�ariance control for discrete-time linear systems with Markovian jumps and multiplicative noises. *Automatica*, **2012**, 48, 304-315	5.7	53

144	Robust portfolio selection using linear-matrix inequalities. *Journal of Economic Dynamics and Control*, **2002**, 26, 889-909	1.3	53
143	Full Information H Control for Discrete-Time Infinite Markov Jump Parameter Systems. *Journal of Mathematical Analysis and Applications*, **1996**, 202, 578-603	1.1	52
142	Stability and Ergodicity of Piecewise Deterministic Markov Processes. *SIAM Journal on Control and Optimization*, **2008**, 47, 1053-1077	1.9	51
141	Robust linear filtering for discrete-time hybrid Markov linear systems. *International Journal of Control*, **2002**, 75, 712-727	1.5	50
140	Robust H 2-control for discrete-time Markovian jump linear systems. *International Journal of Control*, **2000**, 73, 11-21	1.5	48
139	-Filtering for discrete-time hidden Markov jump systems. *International Journal of Control*, **2017**, 90, 599-615	1.5	43
138	Mixed control of hidden Markov jump systems. *International Journal of Robust and Nonlinear Control*, **2018**, 28, 1261-1280	3.6	43
137	Finite horizon quadratic optimal control and a separation principle for Markovian jump linear systems. *IEEE Transactions on Automatic Control*, **2003**, 48, 1836-1842	5.9	40
136	Detector-based H results for discrete-time Markov jump linear systems with partial observations. *Automatica*, **2018**, 91, 159-172	5.7	38
135	Necessary and Sufficient Condition for Robust Stability and Stabilizability of Continuous-Time Linear Systems with Markovian Jumps. *Journal of Optimization Theory and Applications*, **1998**, 99, 359-379	1.6	37
134	Impulse control of piecewise-deterministic processes. *Mathematics of Control, Signals, and Systems*, **1989**, 2, 187-206	1.3	37
133	Discrete-Time Coupled Riccati Equations for Systems with Markov Switching Parameters. *Journal of Mathematical Analysis and Applications*, **1995**, 194, 197-216	1.1	34
132	Mean square stability conditions for discrete stochastic bilinear systems. *IEEE Transactions on Automatic Control*, **1985**, 30, 1082-1087	5.9	32
131	Stochastic Stability of Jump Discrete-Time Linear Systems With Markov Chain in a General Borel Space. *IEEE Transactions on Automatic Control*, **2014**, 59, 223-227	5.9	31
130	Stability of Piecewise-Deterministic Markov Processes. *SIAM Journal on Control and Optimization*, **1999**, 37, 1483-1502	1.9	31
129	Stationary distributions for piecewise-deterministic Markov processes. *Journal of Applied Probability*, **1990**, 27, 60-73	0.8	31
128	Solutions for the Linear-Quadratic Control Problem of Markov Jump Linear Systems. *Journal of Optimization Theory and Applications*, **1999**, 103, 283-311	1.6	30
127	Mean Square Stabilizability of Continuous-Time Linear Systems with Partial Information on the Markovian Jumping Parameters. *Stochastic Analysis and Applications*, **2004**, 22, 99-111	1.1	26

126	H 2-Control and the Separation Principle for Discrete-Time Markovian Jump Linear Systems. *Mathematics of Control, Signals, and Systems*, **2004**, 16, 320-350	1.3	26
125	Optimal linear mean square filter for continuous-time jump linear systems. *IEEE Transactions on Automatic Control*, **2005**, 50, 1364-1369	5.9	24
124	A Separation Principle for the Continuous-Time LQ-Problem With Markovian Jump Parameters. *IEEE Transactions on Automatic Control*, **2010**, 55, 2692-2707	5.9	23
123	Continuous Average Control of Piecewise Deterministic Markov Processes. *SpringerBriefs in Mathematics*, **2013**,	0.6	23
122	Multiperiod Mean-Variance Optimization with Intertemporal Restrictions. *Journal of Optimization Theory and Applications*, **2007**, 134, 257-274	1.6	22
121	Robust portfolio optimization for electricity planning: An application based on the Brazilian electricity mix. *Energy Economics*, **2017**, 64, 158-169	8.3	21
120	Stochastic stabilization and induced ℓ_2-gain for discrete-time Markov jump Lur'e systems with control saturation. *Automatica*, **2014**, 50, 2397-2404	5.7	21
119	Approximations for optimal stopping of a piecewise-deterministic process. *Mathematics of Control, Signals, and Systems*, **1988**, 1, 123-146	1.3	21
118	Robust mode-independent filtering for discrete-time Markov jump linear systems with multiplicative noises. *International Journal of Control*, **2013**, 86, 779-793	1.5	20
117	A separation principle for the . *Journal of Mathematical Analysis and Applications*, **2007**, 331, 97-120	1.1	19
116	Uncoupled Riccati iterations for the linear quadratic control problem of discrete-time Markov jump linear systems. *IEEE Transactions on Automatic Control*, **1998**, 43, 1727-1733	5.9	18
115	H∞Control for Linear Time-Delay Systems with Markovian Jumping Parameters. *Journal of Optimization Theory and Applications*, **2000**, 105, 73-95	1.6	16
114	Maximal and Stabilizing Hermitian Solutions for Discrete-Time Coupled Algebraic Riccati Equations. *Mathematics of Control, Signals, and Systems*, **1999**, 12, 167-195	1.3	16
113	. *IEEE Transactions on Automatic Control*, **1991**, 36, 371-375	5.9	16
112	Exponential Hidden Markov Models for ${H}_\infty$ Control of Jumping Systems **2018**, 2, 845-850		16
111	Generalized Coupled Algebraic Riccati Equations for Discrete-time Markov Jump with Multiplicative Noise Systems. *European Journal of Control*, **2008**, 14, 391-408	2.5	15
110	Comments on "Stochastic stability of jump linear systems". *IEEE Transactions on Automatic Control*, **2004**, 49, 1414-1416	5.9	15
109	Mean-square stabilizing solutions for discrete-time coupled algebraic Riccati equations. *IEEE Transactions on Automatic Control*, **1996**, 41, 593-598	5.9	15

108	Constrained and Unconstrained Optimal Discounted Control of Piecewise Deterministic Markov Processes. *SIAM Journal on Control and Optimization*, **2016**, 54, 1444-1474	1.9	12
107	Enhanced index tracking optimal portfolio selection. *Finance Research Letters*, **2016**, 16, 93-102	8.1	12
106	H∞ Filtering for Markov jump linear systems with partial information on the jump parameter. *IFAC Journal of Systems and Control*, **2017**, 1, 13-23	0.9	11
105	LQ Control of Discrete-Time Jump Systems With Markov Chain in a General Borel Space. *IEEE Transactions on Automatic Control*, **2015**, 60, 2530-2535	5.9	11
104	Singular Perturbation for the Discounted Continuous Control of Piecewise Deterministic Markov Processes. *Applied Mathematics and Optimization*, **2011**, 63, 357-384	1.5	11
103	Discrete-time mean variance optimal control of linear systems with Markovian jumps and multiplicative noise. *International Journal of Control*, **2009**, 82, 256-267	1.5	11
102	Monte Carlo TD(λ)-methods for the optimal control of discrete-time Markovian jump linear systems. *Automatica*, **2002**, 38, 217-225	5.7	10
101	On the Poisson Equation for Piecewise-Deterministic Markov Processes. *SIAM Journal on Control and Optimization*, **2003**, 42, 985-1001	1.9	10
100	An iterative approach for the discrete-time dynamic control of Markov jump linear systems with partial information. *International Journal of Robust and Nonlinear Control*, **2020**, 30, 495-511	3.6	10
99	Thermoelectric dispatch: From utopian planning to reality. *Energy Policy*, **2017**, 106, 266-277	7.2	9
98	Average control of Markov decision processes with Feller transition probabilities and general action spaces. *Journal of Mathematical Analysis and Applications*, **2012**, 396, 58-69	1.1	9
97	Optimal stopping with continuous control of piecewise deterministic Markov processes. *Stochastic and Stochastics Reports*, **2000**, 70, 41-73		9
96	Impulse and continuous control of piecewise deterministic Markov processes. *Stochastic and Stochastics Reports*, **2000**, 70, 75-107		9
95	Average Impulse Control of Piecewise Deterministic Processes. *IMA Journal of Mathematical Control and Information*, **1989**, 6, 375-397	1.1	9
94	Quadratic control with partial information for discrete-time jump systems with the Markov chain in a general Borel space. *Automatica*, **2016**, 66, 73-84	5.7	8
93	Singularly Perturbed Discounted Markov Control Processes in a General State Space. *SIAM Journal on Control and Optimization*, **2012**, 50, 720-747	1.9	8
92	Design of robust controller for linear systems with Markovian jumping parameters. *Mathematical Problems in Engineering*, **1998**, 4, 269-288	1.1	8
91	H_2 / H_∞ Simultaneous Fault Detection and Control for Markov Jump Linear Systems With Partial Observation. *IEEE Access*, **2020**, 8, 11979-11990	3.5	8

90	A linear programming formulation for constrained discounted continuous control for piecewise deterministic Markov processes. *Journal of Mathematical Analysis and Applications*, **2015**, 424, 892-914	1.1	7
89	On the Filtering Problem for Continuous-Time Markov Jump Linear Systems with no Observation of the Markov Chain. *European Journal of Control*, **2011**, 17, 339-354	2.5	7
88	The Vanishing Discount Approach for the Average Continuous Control of Piecewise Deterministic Markov Processes. *Journal of Applied Probability*, **2009**, 46, 1157-1183	0.8	7
87	On the ergodic decomposition for a class of Markov chains. *Stochastic Processes and Their Applications*, **2005**, 115, 401-415	1.1	7
86	Temporal Difference Methods for the Maximal Solution of Discrete-Time Coupled Algebraic Riccati Equations. *Journal of Optimization Theory and Applications*, **2001**, 109, 289-309	1.6	7
85	Dynamic output feedback control for continuous-time Markov jump linear systems with hidden Markov models. *International Journal of Control*, **2020**, 1-13	1.5	7
84	Optimal control with constrained total variance for Markov jump linear systems with multiplicative noises. *International Journal of Systems Science*, **2018**, 49, 1178-1187	2.3	6
83	Design of Stabilizing Dynamic Output Feedback Controllers for Hidden Markov Jump Linear Systems **2018**, 2, 278-283		6
82	A new approach for the H_2 control of Markov jump linear systems with partial information **2015**,		6
81	Average Continuous Control of Piecewise Deterministic Markov Processes. *SIAM Journal on Control and Optimization*, **2010**, 48, 4262-4291	1.9	6
80	Map Merging Strategies for Multi-robot FastSLAM: A Comparative Survey **2010**,		6
79	Ergodic properties and ergodic decompositions of continuous-time Markov processes. *Journal of Applied Probability*, **2006**, 43, 767-781	0.8	5
78	A sufficient condition for the existence of an invariant probability measure for Markov processes. *Journal of Applied Probability*, **2005**, 42, 873-878	0.8	5
77	Invariant probability measures for a class of Feller Markov chains. *Statistics and Probability Letters*, **2000**, 50, 13-21	0.6	5
76	Jump Lq-Optimal Control For Discrete-Time Markovian Systems With Stochastic Inputs. *Stochastic Analysis and Applications*, **1998**, 16, 843-858	1.1	5
75	The Vanishing Discount Approach for the Average Continuous Control of Piecewise Deterministic Markov Processes. *Journal of Applied Probability*, **2009**, 46, 1157-1183	0.8	5
74	Suboptimal H2 and H_∞ static output feedback control of hidden Markov jump linear systems. *European Journal of Control*, **2020**, 51, 10-18	2.5	5
73	H2-control and the separation principle for discrete-time jump systems with the Markov chain in a general state space. *International Journal of Systems Science*, **2017**, 48, 2728-2741	2.3	4

72	Linear minimum mean square filter for discrete-time linear systems with multiplicative noise **2010**,		4
71	Discretizations for the average impulse control of piecewise deterministic processes. *Journal of Applied Probability*, **1993**, 30, 405-420	0.8	4
70	Discretizations for the average impulse control of piecewise deterministic processes. *Journal of Applied Probability*, **1993**, 30, 405-420	0.8	4
69	Discrete-time constrained quadratic control of Markovian jump linear systems		4
68	A Detector-Based Approach for the Constrained Quadratic Control of Discrete-Time Markovian Jump Linear Systems. *IEEE Transactions on Automatic Control*, **2020**, 65, 1211-1217	5.9	4
67	Mixed ?2/?🗌Filtering for Markov jump linear systems. *International Journal of Systems Science*, **2018**, 49, 3023-3036	2.3	4
66	Filtering S-coupled algebraic Riccati equations for discrete-time Markov jump systems. *Automatica*, **2017**, 83, 47-57	5.7	3
65	Classical-Equivalent Bayesian Portfolio Optimization for Electricity Generation Planning. *Entropy*, **2018**, 20,	2.8	3
64	A New Approach for the H 2 control of Markov Jump Linear Systems with Partial Information. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2014**, 47, 11099-11104		3
63	A unified approach for mean square stability of continuous-time Markovian jumping linear systems with additive disturbances		3
62	Asymptotic Convergence for the Average Impulse Control of Piecewise Deterministic Processes. *IMA Journal of Mathematical Control and Information*, **1991**, 8, 1-27	1.1	3
61	Lyapunov equation for infinite-dimensional discrete bilinear systems. *Systems and Control Letters*, **1991**, 17, 71-77	2.4	3
60	Gini and Entropy-Based Spread Indexes for Primary Energy Consumption Efficiency and CO2 Emission. *Energies*, **2020**, 13, 4938	3.1	3
59	Fault accommodation controller under Markovian jump linear systems with asynchronous modes. *International Journal of Robust and Nonlinear Control*, **2020**, 30, 8503-8520	3.6	3
58	Model-based fault detection filter for Markovian jump linear systems applied to a control moment gyroscope. *European Journal of Control*, **2021**, 59, 99-108	2.5	3
57	Network-Aware Design of State-Feedback Controllers for Linear Wireless Networked Control Systems. *IFAC-PapersOnLine*, **2018**, 51, 205-210	0.7	3
56	Robust Fault Detection H🗌Filter for Markovian Jump Linear Systems with Partial Information on the Jump Parameter. *IFAC-PapersOnLine*, **2018**, 51, 202-207	0.7	3
55	A mean-field formulation for the mean-variance control of discrete-time linear systems with multiplicative noises. *International Journal of Systems Science*, **2020**, 51, 1825-1846	2.3	2

54	H2 Dynamic Output Feedback Control for Hidden Markov Jump Linear Systems. *The IMA Volumes in Mathematics and Its Applications*, **2019**, 509-532	0.5	2
53	Mixed H2/H State Feedback Control for Markov Jump Linear Systems with Hidden Observations. *IFAC-PapersOnLine*, **2017**, 50, 3800-3805	0.7	2
52	Stochastic stability for discrete-time Markov jump Lur'e systems **2013**,		2
51	Sampled Control for Mean-Variance Hedging in a Jump Diffusion Financial Market. *IEEE Transactions on Automatic Control*, **2010**, 55, 1704-1709	5.9	2
50	The Policy Iteration Algorithm for Average Continuous Control of Piecewise Deterministic Markov Processes. *Applied Mathematics and Optimization*, **2010**, 62, 185-204	1.5	2
49	Ergodic properties and ergodic decompositions of continuous-time Markov processes. *Journal of Applied Probability*, **2006**, 43, 767-781	0.8	2
48	Necessary and sufficient conditions for non-singular invariant probability measures for Feller Markov chains. *Statistics and Probability Letters*, **2001**, 53, 47-57	0.6	2
47	Impulse Control of Piecewise Deterministic Systems. *Control and Dynamic Systems*, **1995**, 71, 291-344		2
46	A sufficient condition for the existence of an invariant probability measure for Markov processes. *Journal of Applied Probability*, **2005**, 42, 873-878	0.8	2
45	The minimum linear mean square filter for a class of hybrid systems **2001**,		2
44	Static Output Constrained Control for Discrete-Time Hidden Markov Jump Linear Systems. *IEEE Access*, **2020**, 8, 62969-62979	3.5	2
43	The trade-off between demand growth and renewables: A multiperiod electricity planning model under CO2 emission constraints. *Energy*, **2020**, 213, 118832	7.9	2
42	A robust least square approach for forecasting models: an application to Brazil natural gas demand. *Energy Systems*, **2020**, 11, 1111-1135	1.7	2
41	Control of Continuous-Time Markov Jump Linear Systems with Partial Information. *Emergence, Complexity and Computation*, **2021**, 87-107	0.1	2
40	**2016**,		1
39	Singular perturbation for the discounted continuous control of piecewise deterministic Markov processes **2010**,		1
38	Stability and ergodicity of piecewise deterministic Markov processes **2008**,		1
37	Relaxed long run average continuous control of piecewise deterministic Markov processes **2007**,		1

#	Title		
36	Optimal control of Markov jump with multiplicative noise systems with indefinite quadratic and linear costs **2006**,		1
35	Average Continuous Control of Piecewise Deterministic Markov Processes		1
34	A Linear Matrix Inequalities Approach to Robust Mean-Semivariance Portfolio Optimization. *Applied Optimization*, **2002**, 89-107		1
33	Mean square stabilizability of continuous-time linear systems with partial information on the Markovian jump parameters **2000**,		1
32	Solutions for the linear quadratic control problem of Markov jump linear systems **1999**,		1
31			1
30	Mean-square stability for discrete bilinear systems in Hilbert space. *Systems and Control Letters*, **1992**, 19, 205-211	2.4	1
29	Robust static output feedback control for hidden Markov jump linear systems. *International Journal of Systems Science*,1-19	2.3	1
28	Zero-Sum Discounted Reward Criterion Games for Piecewise Deterministic Markov Processes. *Applied Mathematics and Optimization*, **2018**, 78, 587-611	1.5	0
27	Mixed H2/H∞ Fault Detection Filter for Markovian Jump Linear Systems. *Mathematical Problems in Engineering*, **2018**, 2018, 1-12	1.1	0
26	. *IEEE Access*, **2021**, 9, 143349-143365	3.5	0
25	Integro-differential optimality equations for the risk-sensitive control of piecewise deterministic Markov processes. *Mathematical Methods of Operations Research*, **2021**, 93, 327-357	1	0
24	Gain-Scheduled Controller for Fault Accommodation in Linear Parameter Varying Systems with Imprecise Measurements. *IFAC-PapersOnLine*, **2021**, 54, 57-63	0.7	0
23	Bayesian Portfolio Optimization for Electricity Generation Planning. *Springer Proceedings in Mathematics and Statistics*, **2018**, 89-99	0.2	
22	Hamilton-Jacobi-Bellman inequality for the average control of piecewise deterministic Markov processes. *Stochastics*, **2019**, 91, 817-835	0.6	
21	Quadratic and H∞ switching control for discrete-time linear systems with multiplicative noises. *International Journal of Control*, **2014**, 1-15	1.5	
20	Stochastic Modeling and Financial Applications. *Discrete Dynamics in Nature and Society*, **2013**, 2013, 1-2	1.1	
19	Arbitrage-Free Conditions and Hedging Strategies for Markets with Penalty Costs on Short Positions. *Mathematical Problems in Engineering*, **2012**, 2012, 1-20	1.1	

18   Generalized Coupled Algebraic Riccati Equations for Discrete-Time Markov Jump with Multiplicative Noise Systems. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **2008**, 41, 13480-13485

17   Discussion on: Mean Square Exponential Stability for Some Stochastic Linear Discrete Time Systems. *European Journal of Control*, **2006**, 12, 397-399   2.5

16   Método de diferenças temporais aplicado à equações de Riccati acopladas entre si. *Controle and Automacao*, **2003**, 14, 223-234

15   Filtros recursivos lineares e controle ótimo para sistemas lineares com variações abruptas e observações parciais. *Controle and Automacao*, **2004**, 15, 53-61

14   Otimização robusta de carteiras utilizando desigualdades matriciais lineares. *Controle and Automacao*, **2004**, 15, 41-52

13   Discussion on: On the Sensitivity of the Coupled Continuous-Time Riccati Equation by A. Czornik, A. Swierniak and A. Nawrat. *European Journal of Control*, **2002**, 8, 505-507   2.5

12   On the solution of the discrete-time coupled algebraic riccati equations. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **1999**, 32, 4947-4952

11   A recursive algorithm for H_∞ discrete-time coupled algebraic riccati equations. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **1999**, 32, 4953-4958

10   A Note on Stochastic Stability for Linear Systems with Jumping Parameters. *IFAC Postprint Volumes IPPV / International Federation of Automatic Control*, **1993**, 26, 275-278

9   On mean-square-stable bilinear systems. *IMA Journal of Mathematical Control and Information*, **1995**, 12, 325-329   1.1

8   Fault Compensation Controller for Markovian Jump Linear Systems. *IFAC-PapersOnLine*, **2020**, 53, 4103-4108   1.0

7   Mixed H2/H∞ State-Feedback Control of Continuous-Time Markov Jump Systems with Partial Observations of the Markov Chain. *IFAC-PapersOnLine*, **2020**, 53, 2249-2254   0.7

6   Mean-field formulation for the infinite-horizon mean-variance control of discrete-time linear systems with multiplicative noises. *IET Control Theory and Applications*, **2020**, 14, 2600-2612   2.5

5   Multi-period mean-variance portfolio optimization with markov switching parameters. *Controle and Automacao*, **2008**, 19, 138-146

4   Discrete-time finite-horizon optimal ALM problem with regime-switching for DB pension plan. *Applied Mathematical Sciences*, **2016**, 10, 1643-1652   0.6

3   Network-Aware Controller Design With Performance Guarantees for Linear Wireless Systems. *IEEE Transactions on Automatic Control*, **2021**, 66, 4297-4302   5.9

2   H2 state-feedback control for continuous semi-Markov jump linear systems with rational transition rates. *International Journal of Control*, 1-11   1.5

1   Formation Static Output Control of Linear Multi-Agent Systems With Hidden Markov Switching Network Topologies. *IEEE Access*, **2021**, 9, 132278-132289   3.5