

Hiroaki Mukaidani

List of Publications by Year in descending order

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195
papers

1,157
citations

471509

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552781

26
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196
all docs

196
docs citations

196
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	A Numerical Analysis of the Nash Strategy for Weakly Coupled Large-Scale Systems. IEEE Transactions on Automatic Control, 2006, 51, 1371-1377.	5.7	56
2	Soft-constrained stochastic Nash games for weakly coupled large-scale systems. Automatica, 2009, 45, 1272-1279.	5.0	55
3	An LMI approach to guaranteed cost control for uncertain delay systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2003, 50, 795-800.	0.1	46
4	Pareto Optimal Strategy for Stochastic Weakly Coupled Large Scale Systems With State Dependent System Noise. IEEE Transactions on Automatic Control, 2009, 54, 2244-2250.	5.7	44
5	Robust guaranteed cost control for uncertain stochastic systems with multiple decision makers. Automatica, 2009, 45, 1758-1764.	5.0	35
6	New iterative algorithm for algebraic Riccati equation related to H_{∞} control problem of singularly perturbed systems. IEEE Transactions on Automatic Control, 2001, 46, 1659-1666.	5.7	33
7	Stackelberg strategies for stochastic systems with multiple followers. Automatica, 2015, 53, 53-59.	5.0	32
8	Infinite horizon linear-quadratic Stackelberg games for discrete-time stochastic systems. Automatica, 2017, 76, 301-308.	5.0	28
9	The Linear Quadratic Regulator Problem for a Class of Controlled Systems Modeled by Singularly Perturbed Itô Differential Equations. SIAM Journal on Control and Optimization, 2012, 50, 448-470.	2.1	26
10	Recursive approach of H_{∞} control problems for singularly perturbed systems under perfect- and imperfect-state measurements. International Journal of Systems Science, 1999, 30, 467-477.	5.5	23
11	New method for composite optimal control of singularly perturbed systems. International Journal of Systems Science, 1997, 28, 161-172.	5.5	22
12	Newton's method for solving cross-coupled sign-indefinite algebraic Riccati equations for weakly coupled large-scale systems. Applied Mathematics and Computation, 2007, 188, 103-115.	2.2	22
13	The Guaranteed Cost Control Problem of Uncertain Singularly Perturbed Systems. Journal of Mathematical Analysis and Applications, 2000, 251, 716-735.	1.0	21
14	New results for near-optimal control of linear multiparameter singularly perturbed systems. Automatica, 2003, 39, 2157-2167.	5.0	20
15	An LMI approach to decentralized guaranteed cost control for a class of uncertain nonlinear large-scale delay systems. Journal of Mathematical Analysis and Applications, 2004, 300, 17-29.	1.0	20
16	Numerical solution of stochastic Nash games with state-dependent noise for weakly coupled large-scale systems. Applied Mathematics and Computation, 2008, 197, 844-857.	2.2	20
17	Extended dissipative state estimation of delayed stochastic neural networks. Neurocomputing, 2020, 406, 244-252.	5.9	20
18	THE GUARANTEED COST CONTROL FOR UNCERTAIN LARGE-SCALE INTERCONNECTED SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 265-270.	0.4	19

#	ARTICLE	IF	CITATIONS
19	Asymptotic Expansions and a New Numerical Algorithm of the Algebraic Riccati Equation for Multiparameter Singularly Perturbed Systems. <i>Journal of Mathematical Analysis and Applications</i> , 2002, 267, 209-234.	1.0	18
20	Incentive Stackelberg Games for Stochastic Linear Systems With H_∞ Constraint. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 1463-1474.	9.5	18
21	A new approach to robust guaranteed cost control for uncertain multimodeling systems. <i>Automatica</i> , 2005, 41, 1055-1062.	5.0	17
22	Dynamic Games for Stochastic Systems with Delay. <i>Asian Journal of Control</i> , 2013, 15, 1251-1260.	3.0	17
23	Near-optimal control of linear multiparameter singularly perturbed systems. <i>IEEE Transactions on Automatic Control</i> , 2002, 47, 2051-2057.	5.7	16
24	Numerical computation of sign-indefinite linear quadratic differential games for weakly coupled large-scale systems. <i>International Journal of Control</i> , 2007, 80, 75-86.	1.9	16
25	A new design approach for solving linear quadratic nash games of multiparameter singularly perturbed systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2005, 52, 960-974.	0.1	14
26	H_∞ control of stochastic systems with multiple decision makers: A Stackelberg game approach. , 2013, , .		13
27	ϵ -constrained incentive Stackelberg games for discrete-time stochastic systems with multiple followers. <i>IET Control Theory and Applications</i> , 2017, 11, 2475-2485.	2.1	13
28	Near-optimal kalman filters for multiparameter singularly perturbed linear systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2003, 50, 717-721.	0.1	12
29	Near-optimal control for multiparameter singularly perturbed stochastic systems. <i>Optimal Control Applications and Methods</i> , 2011, 32, 113-125.	2.1	12
30	A Stochastic Multiple-Leader-Follower Incentive Stackelberg Strategy for Markov Jump Linear Systems. , 2017, 1, 250-255.		12
31	A revised Kleinman algorithm to solve algebraic Riccati equation of singularly perturbed systems. <i>Automatica</i> , 2002, 38, 553-558.	5.0	11
32	H_∞ Constraint Pareto Optimal Strategy for Stochastic LPV Systems. <i>International Game Theory Review</i> , 2018, 20, 1750031.	0.5	11
33	Static Output-Feedback Incentive Stackelberg Game for Discrete-Time Markov Jump Linear Stochastic Systems With External Disturbance. , 2018, 2, 701-706.		11
34	Linear dynamical systems approach for human action recognition with dual-stream deep features. <i>Applied Intelligence</i> , 2022, 52, 452-470.	5.3	10
35	Nash games for multiparameter singularly perturbed systems with uncertain small singular perturbation parameters. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2005, 52, 586-590.	2.2	9
36	The guaranteed cost control for uncertain nonlinear large-scale stochastic systems via state and static output feedback. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 359, 527-535.	1.0	9

#	ARTICLE	IF	CITATIONS
37	Nash Strategies of Markov Jump Stochastic Systems Applied to Weakly-Coupled Large-Scale Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 5884-5889.	0.4	9
38	Exponential stability in mean square of a singularly perturbed linear stochastic system with state-multiplicative white-noise perturbations and Markovian switching. IET Control Theory and Applications, 2016, 10, 1040-1051.	2.1	9
39	Infinite-Horizon Team-Optimal Incentive Stackelberg Games for Linear Stochastic Systems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2016, E99.A, 1721-1725.	0.3	9
40	Local Uniqueness for Nash Solutions of Multiparameter Singularly Perturbed Systems. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2006, 53, 1103-1107.	2.2	8
41	Soft-constrained stochastic Nash games for multimodeling systems via static output feedback strategy. , 2009, , .		8
42	Nash strategy for multiparameter singularly perturbed Markov jump stochastic systems. IET Control Theory and Applications, 2012, 6, 2337-2345.	2.1	8
43	Nonlinear stochastic H_2/H_∞ control with multiple decision makers. , 2013, , .		8
44	Recursive algorithm for mixed H_2/H_∞ control problem of singularly perturbed systems. International Journal of Systems Science, 2000, 31, 1299-1312.	5.5	7
45	Guaranteed cost control for large-scale systems under control gain perturbations. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2004, 146, 43-57.	0.4	7
46	A numerical algorithm for finding solution of sign-indefinite algebraic Riccati equations for general multiparameter singularly perturbed systems. Applied Mathematics and Computation, 2007, 189, 255-270.	2.2	7
47	Numerical computation of cross-coupled algebraic Riccati equations related to H_∞ -constrained LQG control problem. Applied Mathematics and Computation, 2008, 199, 663-676.	2.2	7
48	Stochastic optimal control for weakly coupled large-scale systems via state and static output feedback. IET Control Theory and Applications, 2010, 4, 1849-1858.	2.1	7
49	Stable Queue Management for Supporting TCP Flows over Wireless Networks. , 2011, , .		7
50	Decentralized H_2 Control for Multi-Channel Stochastic Systems. IEEE Transactions on Automatic Control, 2015, 60, 1080-1086.	5.7	7
51	Gain-scheduled H_∞ constraint Pareto optimal strategy for stochastic LPV systems with multiple decision makers. , 2017, , .		7
52	Team-optimal Incentive Stackelberg Strategies for Markov Jump Linear Stochastic Systems with H_∞ Constraint * *This work was supported by JSPS KAKENHI Grant Numbers 26330027 and 16K00029.. IFAC-PapersOnLine, 2017, 50, 3780-3785.	0.9	7
53	Stackelberg Strategy for Uncertain Markov Jump Delay Stochastic Systems. , 2020, 4, 1006-1011.		7
54	Robust SOF Stackelberg game for stochastic LPV systems. Science China Information Sciences, 2021, 64, 1.	4.3	7

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55	DECENTRALIZED GUARANTEED COST CONTROL FOR DISCRETE TIME UNCERTAIN LARGE SCALE SYSTEMS USING NEURAL NETWORKS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 387-392.	0.4	6
56	A Numerical Algorithm for Finding Solution of Cross-Coupled Algebraic Riccati Equations. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2008, E91-A, 682-685.	0.3	6
57	Local feedback Pareto strategy for weakly coupled large-scale discrete-time stochastic systems. IET Control Theory and Applications, 2011, 5, 2005-2014.	2.1	6
58	Guaranteed cost PID control for uncertain discrete-time stochastic systems with additive gain perturbations. Asian Journal of Control, 2011, 13, 1005-1017.	3.0	6
59	Multi-objective decision-making problems for discrete-time stochastic systems with state- and disturbance-dependent noise. , 2011, , .		6
60	H [∞] -Constrained Incentive Stackelberg Game for Discrete-Time Systems with Multiple Non-cooperative Followers**This work was supported in part by a Grant-in-Aid for Scientific Research (C)-26330027 from the Ministry of Education, Culture, Sports, Science and Technology of Japan.. IFAC-PapersOnLine, 2016, 49, 262-267.	0.9	6
61	Static Output Feedback Stackelberg Strategy of Infinite Horizon Markov Jump Linear Stochastic Systems with H_{∞} Constraint. , 2018, , .		6
62	LMI-Based Neurocontroller for State-Feedback Guaranteed Cost Control of Discrete-Time Uncertain System. IEICE Transactions on Information and Systems, 2005, E88-D, 1903-1911.	0.7	6
63	Efficient numerical procedures for solving closed-loop Stackelberg strategies with small singular perturbation parameter. Applied Mathematics and Computation, 2007, 188, 1173-1183.	2.2	5
64	Static output feedback H_{∞} control of infinite horizon Markov jump linear stochastic systems with multiple decision makers. , 2012, , .		5
65	Dynamic Game Approach of H_{∞} Control for Stochastic Discrete-Time Systems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2014, E97.A, 2200-2211.	0.3	5
66	Stackelberg strategy for discrete-time stochastic system and its application to weakly coupled systems. , 2014, , .		5
67	H [∞] Constraint Pareto Suboptimal Static Output Feedback Strategy for Uncertain Markov Jump Linear Stochastic Systems. , 2019, , .		5
68	New results for H_{∞} state feedback control of large-scale systems. , 2003, , .		5
69	Numerical Algorithm for Solving Cross-Coupled Algebraic Riccati Equations of Singularly Perturbed Systems. , 2005, , 545-570.		4
70	Recursive approach of optimal Kalman filtering problem for multiparameter singularly perturbed systems. International Journal of Systems Science, 2005, 36, 1-11.	5.5	4
71	Delay-Dependent Stability Analysis for Large-Scale Multiple-Bottleneck Systems Using Singular Perturbation Approach. , 2008, , .		4
72	Near-Optimal Control for Singularly Perturbed Stochastic Systems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2009, E92-A, 2874-2882.	0.3	4

#	ARTICLE	IF	CITATIONS
73	Decentralized stochastic guaranteed cost control for uncertain nonlinear large-scale interconnected systems under gain perturbations. , 2009, , .		4
74	Stochastic Nash games for weakly coupled large scale discrete-time systems with state- and control-dependent noise. , 2010, , .		4
75	Soft-constrained stochastic Nash games for weakly coupled large-scale discrete-time systems. , 2011, , .		4
76	Nash strategy for stochastic delay systems. , 2011, , .		4
77	Nash strategy for Markov jump stochastic delay systems. , 2013, , .		4
78	Finite-horizon closed-loop Nash game for stochastic large-scale systems with multiple decision makers. , 2015, , .		4
79	Robust Pareto Suboptimal Strategy for Uncertain Markov Jump Linear Stochastic Systems with Multiple Decision Makers. , 2018, , .		4
80	Robust Nash Equilibrium Strategy for Uncertain Markov Jump Linear Stochastic Systems. , 2018, , .		4
81	Guaranteed cost PI control for uncertain discrete-time systems with additive gain. , 2009, , .		4
82	Robust stability for singularly perturbed systems with structured state space uncertainties. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2000, 132, 62-72.	0.4	3
83	Numerical Computation for H^{∞} State Feedback Control of Large-Scale Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2004, 37, 295-301.	0.4	3
84	Nash Strategies for Large-Scale Stochastic Delay Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 5890-5895.	0.4	3
85	Nash strategy of multiparameter singularly perturbed Markov jump stochastic systems with state- and control-dependent noise. , 2012, , .		3
86	Stackelberg strategy for discrete-time stochastic system and its application to H^{∞} control. , 2014, , .		3
87	Robust Incentive Stackelberg Games for Stochastic LPV Systems. , 2018, , .		3
88	Robust incentive Stackelberg strategy for Markov jump linear stochastic systems via static output feedback. IET Control Theory and Applications, 2020, 14, 1246-1254.	2.1	3
89	Recursive Computation of Static Output Feedback Stochastic Nash Games for Weakly-Coupled Large-Scale Systems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2008, E91-A, 3022-3029.	0.3	3
90	Action Recognition Based on Linear Dynamical Systems with Deep Features in Videos. , 2020, , .		3

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91	Efficient Numerical Computations of Soft Constrained Nash Strategy for Weakly Coupled Large-Scale Systems. Journal of Computers, 2008, 3, .	0.4	3
92	Non-fragile Exponential Consensus of Nonlinear Multi-agent Systems via Sampled-data Control. IFAC-PapersOnLine, 2020, 53, 5677-5682.	0.9	3
93	Robust Incentive Stackelberg Games With a Large Population for Stochastic Mean-Field Systems. , 2022, 6, 1934-1939.		3
94	An order reduction procedure to composite Nash solution of singularly perturbed systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1999, 32, 3017-3022.	0.4	2
95	RECURSIVE APPROACH OF H ∞ OPTIMAL FILTERING FOR MULTIPARAMETER SINGULARLY PERTURBED SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 289-294.	0.4	2
96	Stochastic Nash games with state-dependent noise. , 2007, , .		2
97	Numerical computation for H ∞ output feedback control for strongly coupled large-scale systems. Applied Mathematics and Computation, 2008, 197, 212-227.	2.2	2
98	Decentralized guaranteed cost control for uncertain large-scale systems using additive control gain. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2009, 169, 18-32.	0.4	2
99	Decentralized guaranteed cost PID control for uncertain large-scale deterministic and stochastic discrete-time systems with additive gain. , 2010, , .		2
100	Decentralized H ∞ control for multi-channel stochastic systems via state feedback strategies: Application to multimodeling systems. , 2012, , .		2
101	Pareto-optimal solutions for Markov jump stochastic systems with delay. , 2013, , .		2
102	Finite horizon H ∞ control for stochastic systems with multiple decision makers. , 2015, , .		2
103	Optimal control for a singularly perturbed linear stochastic system with multiplicative white noise perturbations and Markovian jumping. Optimal Control Applications and Methods, 2017, 38, 205-228.	2.1	2
104	Gain-Scheduled Nash Games with H ∞ Constraint for Stochastic LPV Systems * *This work was supported by JSPS KAKENHI Grant Numbers 26330027 and 16K00029.. IFAC-PapersOnLine, 2017, 50, 1478-1483.	0.9	2
105	Multi-leader-Follower Incentive Stackelberg Game for Infinite-Horizon Markov Jump Linear Stochastic Systems with H ∞ Constraint. , 2018, , .		2
106	Mathematical Theories and Applications for Nonlinear Control Systems. Mathematical Problems in Engineering, 2019, 2019, 1-6.	1.1	2
107	Robust Nash Static Output Feedback Strategy for Uncertain Markov Jump Delay Stochastic Systems. , 2019, , .		2
108	Effective-target Representation via LSTM with Attention for Aspect-level Sentiment Analysis. , 2020, , .		2

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109	Infinite Horizon Stackelberg Games With a Large Follower Population for Stochastic LPV Systems. , 2022, 6, 1034-1039.		2
110	Near-Optimal Control for Multimodeling Systems. Transactions of the Society of Instrument and Control Engineers, 2001, 37, 960-969.	0.2	2
111	Identification of a Wiener-Type Nonlinear System with Unknown Order by Neural Networks. Transactions of the Society of Instrument and Control Engineers, 2000, 36, 923-929.	0.2	2
112	Robust Vaccination Strategy based on Dynamic Game for Uncertain SIR Time-Delay Model. , 2020, , .		2
113	H ₂ guaranteed cost control problem of singularly perturbed systems with uncertainties. International Journal of Systems Science, 2001, 32, 1333-1343.	5.5	1
114	FEEDBACK CONTROL OF LINEAR MULTIPARAMETER SINGULARLY PERTURBED SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 335-340.	0.4	1
115	Numerical computation of cross-coupled algebraic Riccati equations related to H ₂ /H _∞ control problem for singularly perturbed systems. International Journal of Robust and Nonlinear Control, 2004, 14, 697-717.	3.7	1
116	NUMERICAL COMPUTATION OF PARETO OPTIMAL STRATEGY FOR GENERAL MULTIPARAMETER SINGULARLY PERTURBED SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 471-476.	0.4	1
117	Neural-Based Decentralized Robust Control of Large-Scale Uncertain Nonlinear Systems with Guaranteed H _∞ Performance. , 2006, , .		1
118	LMI-Based Additive Gain for Guaranteed Cost Control of Robotic Manipulator with Deadzone. Proceedings of the American Control Conference, 2007, , .	0.0	1
119	Numerical Solution of Output Feedback H-Constrained LQG Control Problem. , 2007, , .		1
120	High-Order approximation of soft constrained nash strategy for weakly coupled large-scale systems. , 2007, , .		1
121	Robust stabilization of multimodeling systems via guaranteed cost control theory. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2007, 160, 49-59.	0.4	1
122	Numerical computation for solving algebraic Riccati equations of weakly coupled systems. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2007, 160, 39-48.	0.4	1
123	Stochastic Pareto near-optimal strategy for weakly-coupled large-scale systems with imperfect local state measurements. , 2008, , .		1
124	Numerical computation of linear quadratic control problem for singularly perturbed stochastic systems. , 2009, , .		1
125	A numerical computation of linear quadratic dynamic games for stochastic systems with state- and control-dependent noise. , 2010, , .		1
126	An approximate Pareto strategy design for weakly coupled large scale discrete-time systems with state- and control-dependent noise. , 2010, , .		1

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127	Static output feedback strategy of stochastic Nash games for weakly-coupled large-scale systems. , 2010, , .		1
128	Soft-constrained robust equilibria in stochastic differential games. , 2013, , .		1
129	Finite-Horizon H^2/H^∞ control for discrete-time stochastic systems with multiple decision makers. , 2015, , .		1
130	Finite-horizon dynamic games for a class of nonlinear stochastic systems. , 2015, , .		1
131	Near optimal linear quadratic regulator for a singularly perturbed linear stochastic system with multiplicative white noise perturbations and Markovian jumping. , 2015, , .		1
132	H^∞ constraint incentive Stackelberg game for discrete-time stochastic systems. , 2017, , .		1
133	Infinite-horizon multi-leader-follower incentive stackelberg games for linear stochastic systems with H^∞ constraint. , 2017, , .		1
134	Incentive Stackelberg-Nash Strategy with Disturbance Attenuation for Stochastic LPV Systems. , 2018, , .		1
135	Robust Nash Strategy for Uncertain Delay Systems with LSTM and Its Application for TCP/AQM Congestion Control. , 2019, , .		1
136	Gain-Scheduled Robust Pareto Static Output Feedback Strategy for Stochastic LPV Systems. , 2019, , .		1
137	Stackelberg strategies for singularly perturbed stochastic systems. , 2013, , .		1
138	The Recursive Algorithm for Optimal Regulator of Nonstandard Singularly Perturbed Systems. Transactions of the Society of Instrument and Control Engineers, 1996, 32, 672-678.	0.2	1
139	The Recursive Algorithm of H^∞ Control Problems for Standard and Nonstandard Singularly Perturbed Systems. Transactions of the Society of Instrument and Control Engineers, 1998, 34, 555-562.	0.2	1
140	Numerical Computation for Solving H_2/H^∞ Control Problem via Newton's Method. Transactions of the Society of Instrument and Control Engineers, 2007, 43, 67-69.	0.2	1
141	Decentralized Guaranteed Cost Control for Uncertain Large-Scale Systems Using Additive Control Gain. IEEJ Transactions on Electronics, Information and Systems, 2007, 127, 712-725.	0.2	1
142	Nash Equilibrium Strategy for Weakly Coupled Large-scale Stochastic Systems. Transactions of the Society of Instrument and Control Engineers, 2008, 44, 260-268.	0.2	1
143	Nash Games for Weakly-Coupled Large-Scale Markovian Jump Stochastic Systems. IEEJ Transactions on Electronics, Information and Systems, 2011, 131, 644-654.	0.2	1
144	Robust Stabilization of Singularly Perturbed Systems with Uncertainties. IEEJ Transactions on Industry Applications, 1999, 119, 159-167.	0.2	1

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145	Incentive Stackelberg Games for Stochastic Systems. Annals of the International Society of Dynamic Games, 2020, , 41-118.	0.3	1
146	Robust Nash Strategy for Uncertain SIR Time-Delay Model. , 2020, , .		1
147	An Efficient Piano Performance Evaluation Model Using DTW based on Deep Learning. , 2021, , .		1
148	The Guaranteed Cost Control for Large-Scale Systems under Control Gain Perturbations.. IEEJ Transactions on Electronics, Information and Systems, 2003, 123, 118-129.	0.2	0
149	Discussion on: "An Algorithm for Solving a Perturbed Algebraic Riccati Equation" European Journal of Control, 2004, 10, 583-585.	2.6	0
150	GROUP DIFFERENTIAL GAMES FOR MULTIPARAMETER SINGULARLY PERTURBED SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 159-164.	0.4	0
151	Numerical solutions of soft constrained nash games for multiparameter singularly perturbed systems. , 2007, , .		0
152	High-order approximation of stochastic linear quadratic control for weakly-coupled large-scale systems. , 2007, , .		0
153	Stochastic H^∞ control problem with state-dependent noise for weakly coupled large-scale systems. IEEJ Transactions on Electrical and Electronic Engineering, 2007, 2, 571-578.	1.4	0
154	Infinite-horizon soft-constrained stochastic Nash games with state-dependent noise in weakly coupled large-scale systems. , 2008, , .		0
155	Recursive computation of stochastic Nash games with state-dependent noise for weakly-coupled large-scale systems. , 2008, , .		0
156	Stochastic Nash games for multimodeling systems. , 2009, , .		0
157	Guaranteed cost control for uncertain stochastic systems with multiple decision makers via static output feedback. , 2009, , .		0
158	Stochastic H^∞ control problem with state-dependent noise for multimodeling systems. , 2009, , .		0
159	Stabilizing composite control for systems modeled by singularly perturbed Itô differential equations with two small time constants. , 2011, , .		0
160	Design of H_2 Static Output Feedback Control for Weakly Coupled Multi-channel Stochastic Systems. Transactions of the Society of Instrument and Control Engineers, 2013, 49, 292-301.	0.2	0
161	H^∞ control problem for stochastic delay systems with multiple decision makers. , 2014, , .		0
162	Group differential game approach of H_2/H^∞ control for large-scale linear stochastic systems. , 2016, , .		0

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163	Open-Loop Stackelberg Games for Stochastic Systems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 989-995.	0.3	0
164	Differential Games for Weakly Coupled Large-Scale Linear Stochastic Systems with an H^∞ -Constraint. International Game Theory Review, 2018, 20, 1750025.	0.5	0
165	Three Basic Theorems in Numerical Analysis in Control Engineering Course and Their Application. International Journal of Control, Automation and Systems, 2018, 16, 2321-2333.	2.7	0
166	Robust Dissipative Sampled-data Control of Offshore Steel Jacket Platforms. , 2019, , .		0
167	Incentive Stackelberg Strategy for Weakly-Coupled Large-Scale Systems. , 2019, , .		0
168	H^∞ Constrained Pareto Suboptimal Strategy for Stochastic LPV Time-Delay Systems. International Game Theory Review, 0, , 2150010.	0.5	0
169	Robust static output feedback Nash strategy for uncertain Markov jump linear stochastic systems. IET Control Theory and Applications, 2021, 15, 1559-1570.	2.1	0
170	Quadratic Stabilization of Nonstandard Singularly Perturbed Systems Via Riccati Equation Approach. IEEJ Transactions on Electronics, Information and Systems, 2000, 120, 967-976.	0.2	0
171	Numerical Algorithm for Solving Coupled Algebraic Riccati Equations with γ ; IEEJ Transactions on Electronics, Information and Systems, 2000, 120, 699-708.	0.2	0
172	Suboptimal Guaranteed Cost Control of Singularly Perturbed Uncertain Systems. Transactions of the Society of Instrument and Control Engineers, 2001, 37, 316-324.	0.2	0
173	Nash Strategy for Multimodeling Systems. Transactions of the Society of Instrument and Control Engineers, 2003, 39, 559-568.	0.2	0
174	Newton's Method for Solving Riccati Equation Related to the Singularly Perturbed Systems. IEEJ Transactions on Electronics, Information and Systems, 2003, 123, 970-977.	0.2	0
175	Numerical Algorithm for Solving Cross-Coupled Multiparameter Algebraic Riccati Equations of Multimodeling Systems Related to Nash Games. , 2003, , 359-371.		0
176	Robust Stabilization of Multimodeling Systems via Guaranteed Cost Control Theory. IEEJ Transactions on Electronics, Information and Systems, 2005, 125, 67-76.	0.2	0
177	Numerical Computation for Solving Algebraic Riccati Equations of Weakly Coupled Systems. IEEJ Transactions on Electronics, Information and Systems, 2005, 125, 1117-1125.	0.2	0
178	H^∞ ; State Feedback Control of Weakly Coupled Systems. Transactions of the Society of Instrument and Control Engineers, 2005, 41, 427-436.	0.2	0
179	Robust Static Output Feedback Control of Singularly Perturbed Systems. Transactions of the Society of Instrument and Control Engineers, 2006, 42, 483-492.	0.2	0
180	Gradient-based Algorithm for Solving Cross-coupled Algebraic Lyapunov Equation. Transactions of the Society of Instrument and Control Engineers, 2007, 43, 829-831.	0.2	0

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181	Guaranteed cost control for uncertain stochastic multimodeling systems. , 2009, , .		0
182	Feature of Dynamic Games for Discrete-time Weakly Coupled Large-scale Stochastic Systems. Transactions of the Society of Instrument and Control Engineers, 2010, 46, 501-510.	0.2	0
183	Stabilization for Uncertain Multi-channel Markov Jump Stochastic Systems with Additive Gain Perturbations. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 886-896.	0.2	0
184	Numerical Computation for Solving Discrete-time Stochastic H_2/H^∞ Control Problem. Transactions of the Society of Instrument and Control Engineers, 2014, 50, 506-508.	0.2	0
185	The Recursive Algorithm of Linear Quadratic Gaussian (LQG) Problems for Nonstandard Singularly Perturbed Systems. IEEJ Transactions on Electronics, Information and Systems, 1996, 116, 1382-1389.	0.2	0
186	The Recursive Algorithm for H^∞ Type Riccati Equation with Small Parameter. IEEJ Transactions on Electronics, Information and Systems, 1997, 117, 1464-1471.	0.2	0
187	Recursive Algorithm of Linear Quadratic Nash Games for Singularly Perturbed Systems. Transactions of the Society of Instrument and Control Engineers, 1999, 35, 630-637.	0.2	0
188	Robust Stabilization for Singularly Perturbed Systems with Structured State Space Uncertainties. IEEJ Transactions on Electronics, Information and Systems, 1999, 119, 593-602.	0.2	0
189	Numerical Solution of Finite Time Nash Game for Stochastic Systems. IEEJ Transactions on Electronics, Information and Systems, 2015, 135, 865-871.	0.2	0
190	Incentive Stackelberg Strategies for LPV Systems. IEEJ Transactions on Electronics, Information and Systems, 2018, 138, 838-845.	0.2	0
191	Robust Incentive Stackelberg Strategy for Markov Jump Delay Stochastic Systems via Static Output Feedback. IFAC-PapersOnLine, 2020, 53, 6709-6714.	0.9	0
192	Robust Stackelberg Games via Static Output Feedback Strategy for Uncertain Stochastic Systems with State Delay. IFAC-PapersOnLine, 2020, 53, 7154-7159.	0.9	0
193	A Novel Framework of CNN for Image Super-Resolution Based on Attention Module. , 2021, , .		0
194	Robust Stackelberg Strategy for Stochastic LPV Systems and Application to Wind Power Generator. , 2021, , .		0
195	Dissipativity-Based State Estimation for Uncertain Fuzzy Stochastic Neural Networks. , 2020, , .		0