

Colin N Jones

List of Publications by Year in descending order

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188
papers

5,926
citations

172207

29
h-index

138251

58
g-index

190
all docs

190
docs citations

190
times ranked

3923
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Optimality and Convergence Properties of the Iterative Learning Model Predictive Controller. IEEE Transactions on Automatic Control, 2023, 68, 556-563.	3.6	3
2	Resource-Aware Stochastic Self-Triggered Model Predictive Control. , 2022, 6, 1262-1267.		2
3	Robust Resource-Aware Self-Triggered Model Predictive Control. , 2022, 6, 1724-1729.		2
4	Distributed model predictive control of buildings and energy hubs. Energy and Buildings, 2022, 259, 111806.	3.1	20
5	Distributionally Robust Joint Chance-Constrained Dispatch for Integrated Transmission-Distribution Systems via Distributed Optimization. IEEE Transactions on Smart Grid, 2022, 13, 2132-2147.	6.2	25
6	Distributed Optimal Power Flow for VSC-MTDC Meshed AC/DC Grids Using ALADIN. IEEE Transactions on Power Systems, 2022, 37, 4861-4873.	4.6	8
7	Scheduling Delays and Curtailment for Household Appliances with Deterministic Load Profiles using MPC. , 2022, , 1-1.		0
8	Data-Driven Input Reconstruction and Experimental Validation. , 2022, 6, 3259-3264.		3
9	Over-the-Air Federated Learning via Second-Order Optimization. IEEE Transactions on Wireless Communications, 2022, 21, 10560-10575.	6.1	7
10	Optimal Thrust Vector Control of an Electric Small-Scale Rocket Prototype. , 2022, , .		3
11	Experimental data-driven model predictive control of a hospital HVAC system during regular use. Energy and Buildings, 2022, 271, 112316.	3.1	13
12	A Distributed Luenberger Observer for Linear State Feedback Systems With Quantized and Rate-Limited Communications. IEEE Transactions on Automatic Control, 2021, 66, 3922-3937.	3.6	14
13	Embedded PWM Predictive Control of DC-DC Power Converters Via Piecewise-Affine Neural Networks. IEEE Open Journal of the Industrial Electronics Society, 2021, 2, 199-206.	4.8	11
14	Evaluation of advanced control strategies of electric thermal storage systems in residential building stock. Utilities Policy, 2021, 69, 101178.	2.1	5
15	Reference tracking stochastic model predictive control over unreliable channels and bounded control actions. Automatica, 2021, 127, 109512.	3.0	5
16	Guest Editorial Model Predictive Control in Energy Conversion Systems. IEEE Transactions on Energy Conversion, 2021, 36, 1311-1312.	3.7	0
17	A Demand Response-Based Solution to Overloading in Underdeveloped Distribution Networks. IEEE Transactions on Smart Grid, 2021, 12, 4059-4067.	6.2	7
18	Towards global optimal control via Koopman lifts. Automatica, 2021, 132, 109610.	3.0	10

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19	Deterministic error bounds for kernel-based learning techniques under bounded noise. Automatica, 2021, 134, 109896.	3.0	17
20	Joint Energy Management for Distributed Energy Harvesting Systems. , 2021, , .		4
21	Block BFGS Based Distributed Optimization for NMPC Using PolyMPC. , 2021, , .		2
22	Ancillary Services Provision Utilizing a Network of Fast-Charging Stations for Electrical Buses. IEEE Transactions on Smart Grid, 2020, 11, 665-672.	6.2	26
23	PolyMPC: An efficient and extensible tool for real-time nonlinear model predictive tracking and path following for fast mechatronic systems. Optimal Control Applications and Methods, 2020, 41, 709-727.	1.3	9
24	Regularized economic model predictive control with barrier functions. Optimal Control Applications and Methods, 2020, 41, 3-24.	1.3	2
25	Data-driven methods for building control " A review and promising future directions. Control Engineering Practice, 2020, 95, 104211.	3.2	73
26	A nonlinear model predictive control scheme for sensor fault tolerance in observation processes. International Journal of Robust and Nonlinear Control, 2020, 30, 5657-5677.	2.1	4
27	A Neural Network Architecture to Learn Explicit MPC Controllers from Data. IFAC-PapersOnLine, 2020, 53, 11362-11367.	0.5	27
28	On Gaussian Process Based Koopman Operators. IFAC-PapersOnLine, 2020, 53, 449-455.	0.5	4
29	Distributed Multi-Building Coordination for Demand Response. IFAC-PapersOnLine, 2020, 53, 17113-17118.	0.5	0
30	Learning Non-Parametric Models with Guarantees: A Smooth Lipschitz Regression Approach. IFAC-PapersOnLine, 2020, 53, 965-970.	0.5	4
31	Resource-Aware Asynchronous Multi-Agent Coordination via Self-Triggered MPC. , 2020, , .		4
32	A Demand Response Framework to Overcome Network Overloading in Power Distribution Networks. IFAC-PapersOnLine, 2020, 53, 13339-13344.	0.5	0
33	A Resource-Aware Approach to Self-Triggered Model Predictive Control. IFAC-PapersOnLine, 2020, 53, 2733-2738.	0.5	3
34	NSM Converges to a k-NN Regressor Under Loose Lipschitz Estimates. , 2020, 4, 880-885.		0
35	SVR-AMA: An Asynchronous Alternating Minimization Algorithm With Variance Reduction for Model Predictive Control Applications. IEEE Transactions on Automatic Control, 2019, 64, 1800-1815.	3.6	0
36	Experimental Verification of Sum-Of-Squares-Based Controller Tuning Technique with Extension to Parallel Multimodel Uncertainty Processing. , 2019, , .		2

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37	Distributed state estimation for discrete-time linear time invariant systems: A survey. Annual Reviews in Control, 2019, 48, 36-56.	4.4	36
38	An Inertial Parallel and Asynchronous Forward-Backward Iteration for Distributed Convex Optimization. Journal of Optimization Theory and Applications, 2019, 182, 1088-1119.	0.8	4
39	Learning Feature Maps of the Koopman Operator: A Subspace Viewpoint. , 2019, , .		5
40	A Time Splitting Based Real-Time Iteration Scheme for Nonlinear MPC. , 2019, , .		3
41	Exergy-based model predictive control for design and control of a seasonal thermal energy storage system. Journal of Physics: Conference Series, 2019, 1343, 012066.	0.3	5
42	Real-Time Implementation of Explicit Model Predictive Control. Control Engineering, 2019, , 387-412.	0.3	3
43	Cooperative path-following control with logic-based communications: theory and practice. , 2019, , 187-224.		8
44	Hierarchical control of building HVAC system for ancillary services provision. Energy and Buildings, 2018, 169, 216-227.	3.1	36
45	Experimental Implementation of Frequency Regulation Services Using Commercial Buildings. IEEE Transactions on Smart Grid, 2018, 9, 1657-1666.	6.2	36
46	Economic Advantages of Office Buildings Providing Ancillary Services With Intraday Participation. IEEE Transactions on Smart Grid, 2018, 9, 3443-3452.	6.2	18
47	Active Directional Modifier Adaptation with Trust Region- Application to Energy-Harvesting Kites. , 2018, , .		1
48	Real-Time optimization of Uncertain Process Systems via Modifier Adaptation and Gaussian Processes. , 2018, , .		20
49	An ADMM-Based Coordination and Control Strategy for PV and Storage to Dispatch Stochastic Prosumers: Theory and Experimental Validation. , 2018, , .		4
50	Multi-time scale coordination of complementary resources for the provision of ancillary services. Applied Energy, 2018, 229, 1164-1180.	5.1	13
51	Enhancing the dispatchability of distribution networks through utility-scale batteries and flexible demand. Energy and Buildings, 2018, 172, 125-138.	3.1	11
52	A coordinator-driven communication reduction scheme for distributed optimization using the projected gradient method. , 2018, , .		4
53	Complexity Certification of the Fast Alternating Minimization Algorithm for Linear MPC. IEEE Transactions on Automatic Control, 2017, 62, 888-893.	3.6	15
54	Convergence rates of moment-sum-of-squares hierarchies for optimal control problems. Systems and Control Letters, 2017, 100, 1-5.	1.3	12

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55	Stability and performance verification of optimization-based controllers. Automatica, 2017, 78, 34-45.	3.0	13
56	Robust Tracking Commitment. IEEE Transactions on Automatic Control, 2017, 62, 4451-4466.	3.6	16
57	An Alternating Trust Region Algorithm for Distributed Linearly Constrained Nonlinear Programs, Application to the Optimal Power Flow Problem. Journal of Optimization Theory and Applications, 2017, 173, 844-877.	0.8	9
58	An Input-to-State-Stability Approach to Economic Optimization in Model Predictive Control. IEEE Transactions on Automatic Control, 2017, 62, 6081-6093.	3.6	31
59	On turnpike and dissipativity properties of continuous-time optimal control problems. Automatica, 2017, 81, 297-304.	3.0	81
60	Experimental demonstration of buildings providing frequency regulation services in the Swiss market. Energy and Buildings, 2017, 144, 229-240.	3.1	22
61	Incipient Actuator Fault Handling in Nonlinear Model Predictive Control. IFAC-PapersOnLine, 2017, 50, 15922-15927.	0.5	1
62	Dispatching active distribution networks through electrochemical storage systems and demand side management. , 2017, , .		2
63	VirtualArena: An object-oriented MATLAB toolkit for control system design and simulation. , 2017, , .		11
64	Solving the Infinite-Horizon Constrained LQR Problem Using Accelerated Dual Proximal Methods. IEEE Transactions on Automatic Control, 2017, 62, 1752-1767.	3.6	10
65	Quantization Design for Distributed Optimization. IEEE Transactions on Automatic Control, 2017, 62, 2107-2120.	3.6	49
66	Constrained bundle methods with inexact minimization applied to the energy regulation provision problem * *This work has received support from the Swiss National Science Foundation under the GEMS project (grant number 200021 137985) and the European Research Council under the European Unions Seventh Framework Programme (FP/2007-2013)/ ERC Grant Agreement n. 307608 (BuildNet).. IFAC-PapersOnLine, 2017, 50, 12471-12476.	0.5	1
67	Embedded Optimization Methods for Industrial Automatic Control * *Support by the EU via ERC-HIGHWIND (259 166), ITN-TEMPO (607 957), and ITN-AWESCO (642 682) and by the DFG within Reseach Unit FOR 2401 is gratefully acknowledged.. IFAC-PapersOnLine, 2017, 50, 13194-13209.	0.5	26
68	Model Predictive Path-Following Control for Airborne Wind Energy Systems * *This work is funded by the Sinergia project "Autonomous Airborne Wind Energy"(A2WE) of the Swiss National Science Foundation (SNSF).. IFAC-PapersOnLine, 2017, 50, 13270-13275.	0.5	3
69	Software and Hardware Code Generation for Predictive Control Using Splitting Methods * *This work has received funding from the People Programme (Marie Curie Actions) of the European Unionâ€™s Seventh Framework Programme (FP7/2007-2013) under REA grant agreement no 607957 (TEMPO).. IFAC-PapersOnLine, 2017, 50, 14386-14391.	0.5	7
70	Data-driven demand response modeling and control of buildings with Gaussian Processes. , 2017, , .		23
71	A design method for distributed luenberger observers. , 2017, , .		8
72	On coordinated primal-dual interior-point methods for multi-agent optimization. , 2017, , .		2

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73	Control of nonlinear systems with explicit-MPC-like controllers. , 2017, , .		5
74	Interior Point Decomposition for Multi-Agent Optimization. IFAC-PapersOnLine, 2017, 50, 233-238.	0.5	7
75	OpenBuildNet framework for distributed co-simulation of smart energy systems. , 2016, , .		2
76	On the design of discrete-time Economic Model Predictive Controllers. , 2016, , .		4
77	Design of a distributed quantized luenberger filter for bounded noise. , 2016, , .		5
78	A nonlinear adaptive controller for airborne wind energy systems. , 2016, , .		3
79	Sensor Fault Diagnosis. Foundations and Trends in Systems and Control, 2016, 3, 249-362.	3.8	27
80	Sensor fault tolerance in output feedback nonlinear model predictive control. , 2016, , .		7
81	Stochastic MPC for controlling the average constraint violation of periodic linear systems with additive disturbances. , 2016, , .		1
82	Accelerated ADMM based on accelerated Douglas-Rachford splitting. , 2016, , .		8
83	Long horizon input parameterisations to enlarge the region of attraction of MPC. Optimal Control Applications and Methods, 2016, 37, 139-153.	1.3	10
84	Distributed synthesis and stability of cooperative distributed model predictive control for linear systems. Automatica, 2016, 69, 117-125.	3.0	122
85	Controller design and value function approximation for nonlinear dynamical systems. Automatica, 2016, 67, 54-66.	3.0	16
86	On convergence and performance certification of a continuous-time economic model predictive control scheme with time-varying performance index. Automatica, 2016, 68, 305-313.	3.0	28
87	MPC for Tracking Periodic References. IEEE Transactions on Automatic Control, 2016, 61, 1123-1128.	3.6	64
88	A Parametric Nonconvex Decomposition Algorithm for Real-Time and Distributed NMPC. IEEE Transactions on Automatic Control, 2016, 61, 287-302.	3.6	47
89	Providing ancillary service with commercial buildings: the Swiss perspective— \hat{a} —This work has received support from the Swiss National Science Foundation under the GEMS project (grant number) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Programme (FP/2007-2013) / ERC Grant Agreement n. 307608 (BuildNet). IFAC-PapersOnLine, 2015. 48. 6-13.	0.5	11
90	Predictive control for embedded systems. Optimal Control Applications and Methods, 2015, 36, 583-584.	1.3	2

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91	Improved path following for kites with input delay compensation. , 2015, , .		9
92	A consensus algorithm for networks with process noise and quantization error. , 2015, , .		5
93	An energy efficient trajectory tracking controller for car-like vehicles using Model Predictive Control. , 2015, , .		7
94	A Model predictive control scheme with ultimate bound for economic optimization. , 2015, , .		7
95	Quantization design for unconstrained distributed optimization. , 2015, , .		11
96	Quantization design for distributed optimization with time-varying parameters. , 2015, , .		4
97	OpenBuild : An integrated simulation environment for building control. , 2015, , .		28
98	Guaranteeing input tracking for constrained systems: Theory and application to demand response. , 2015, , .		16
99	An optimization-based approach to extract faceted crystal shapes from stereoscopic images. Computers and Chemical Engineering, 2015, 75, 171-183.	2.0	17
100	A two-stage stochastic programming approach to employee scheduling in retail outlets with uncertain demand. Omega, 2015, 53, 97-103.	3.6	58
101	Constrained Spectrum Control. IEEE Transactions on Automatic Control, 2015, 60, 1969-1974.	3.6	11
102	Enumeration-based approach to solving parametric linear complementarity problems. Automatica, 2015, 62, 243-248.	3.0	38
103	Dominant speed factors of active set methods for fast MPC. Optimal Control Applications and Methods, 2015, 36, 608-627.	1.3	20
104	Multirate sliding mode disturbance compensation for model predictive control. International Journal of Robust and Nonlinear Control, 2015, 25, 2984-3003.	2.1	25
105	Optimization Based Control for Target Estimation and Tracking via Highly Observable Trajectories. Lecture Notes in Electrical Engineering, 2015, , 495-504.	0.3	9
106	Optimization of an Airborne Wind Energy system using constrained Gaussian Processes. , 2014, , .		4
107	A parametric multi-convex splitting technique with application to real-time NMPC. , 2014, , .		5
108	Inexact fast alternating minimization algorithm for distributed model predictive control. , 2014, , .		15

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109	An economic model predictive control scheme with terminal penalty for continuous-time systems. , 2014, , .		6
110	Certification of fixed computation time first-order optimization-based controllers for a class of nonlinear dynamical systems. , 2014, , .		6
111	Splitting methods in control. , 2014, , .		7
112	Stochastic MPC Framework for Controlling the Average Constraint Violation. IEEE Transactions on Automatic Control, 2014, 59, 1706-1721.	3.6	42
113	Optimal design of observable multi-agent networks: A structural system approach. , 2014, , .		10
114	Learning decision rules for energy efficient building control. Journal of Process Control, 2014, 24, 763-772.	1.7	29
115	On real-time robust model predictive control. Automatica, 2014, 50, 683-694.	3.0	88
116	Stochastic Model Predictive Control for Building Climate Control. IEEE Transactions on Control Systems Technology, 2014, 22, 1198-1205.	3.2	106
117	Soft Constrained Model Predictive Control With Robust Stability Guarantees. IEEE Transactions on Automatic Control, 2014, 59, 1190-1202.	3.6	88
118	An augmented Lagrangian coordination-decomposition algorithm for solving distributed non-convex programs. , 2014, , .		7
119	Convex Computation of the Maximum Controlled Invariant Set For Polynomial Control Systems. SIAM Journal on Control and Optimization, 2014, 52, 2944-2969.	1.1	91
120	Parametric Polytope Reconstruction, an Application to Crystal Shape Estimation. IEEE Transactions on Image Processing, 2014, 23, 4474-4485.	6.0	5
121	Model Predictive Control for Market-Based Demand Response Participation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 11153-11158.	0.4	15
122	Controller design and region of attraction estimation for nonlinear dynamical systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 2310-2316.	0.4	10
123	Fast Alternating Minimization Algorithm for Model Predictive Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 11980-11986.	0.4	14
124	Flexible triangular formation keeping of marine robotic vehicles using range measurements 1. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 5145-5150.	0.4	9
125	Solving the infinite-horizon constrained LQR problem using splitting techniques. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 2285-2290.	0.4	6
126	Turnpike and dissipativity properties in dynamic real-time optimization and economic MPC. , 2014, , .		28

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127	Certification aspects of the fast gradient method for solving the dual of parametric convex programs. <i>Mathematical Methods of Operations Research</i> , 2013, 77, 305-321.	0.4	27
128	Online thermal control methods for multiprocessor systems. <i>ACM Transactions on Design Automation of Electronic Systems</i> , 2013, 18, 1-26.	1.9	11
129	Least-restrictive robust periodic model predictive control applied to room temperature regulation. <i>Automatica</i> , 2013, 49, 2760-2766.	3.0	23
130	Cooperative distributed tracking MPC for constrained linear systems: Theory and synthesis. , 2013, , .		14
131	Convex computation of the maximum controlled invariant set for discrete-time polynomial control systems. , 2013, , .		13
132	A Model Predictive Control scheme with additional performance index for transient behavior. , 2013, , .		7
133	Inner approximations of the region of attraction for polynomial dynamical systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013, 46, 534-539.	0.4	39
134	Robust distributed model predictive control of linear systems. , 2013, , .		19
135	Multi-Parametric Toolbox 3.0. , 2013, , .		695
136	Trajectory-tracking and path-following controllers for constrained underactuated vehicles using Model Predictive Control. , 2013, , .		50
137	Stochastic model predictive control: Controlling the average number of constraint violations. , 2012, , .		6
138	Learning near-optimal decision rules for energy efficient building control. , 2012, , .		4
139	Spectrogram-MPC: Enforcing hard constraints on systems' output spectra. , 2012, , .		6
140	Fast Predictive Control: Real-time Computation and Certification. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012, 45, 94-98.	0.4	19
141	Efficient interior point methods for multistage problems arising in receding horizon control. , 2012, , .		243
142	Distributed synthesis and control of constrained linear systems. , 2012, , .		48
143	Computational aspects of distributed optimization in model predictive control. , 2012, , .		40
144	Use of model predictive control and weather forecasts for energy efficient building climate control. <i>Energy and Buildings</i> , 2012, 45, 15-27.	3.1	886

#	ARTICLE	IF	CITATIONS
145	A Set-Theoretic Method for Verifying Feasibility of a Fast Explicit Nonlinear Model Predictive Controller. Lecture Notes in Control and Information Sciences, 2012, , 289-311.	0.6	6
146	A Multiresolution Approximation Method for Fast Explicit Model Predictive Control. IEEE Transactions on Automatic Control, 2011, 56, 2530-2541.	3.6	59
147	Real-Time Suboptimal Model Predictive Control Using a Combination of Explicit MPC and Online Optimization. IEEE Transactions on Automatic Control, 2011, 56, 1524-1534.	3.6	153
148	MPC of constrained discrete-time linear periodic systems " A framework for asynchronous control: Strong feasibility, stability and optimality via periodic invariance. Automatica, 2011, 47, 326-333.	3.0	30
149	Towards computational complexity certification for constrained MPC based on Lagrange Relaxation and the fast gradient method. , 2011, , .		61
150	Constrained spectrum control using MPC. , 2011, , .		8
151	Learning a feasible and stabilizing explicit model predictive control law by robust optimization. , 2011, , .		24
152	A Nonlinear Model Predictive Control Scheme with Multirate Integral Sliding Mode *. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 232-237.	0.4	2
153	Fast explicit nonlinear model predictive control via multiresolution function approximation with guaranteed stability. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 533-538.	0.4	16
154	A Cost-Effective Atomic Force Microscope for Undergraduate Control Laboratories. IEEE Transactions on Education, 2010, 53, 328-334.	2.0	6
155	Robust stability properties of soft constrained MPC. , 2010, , .		24
156	Least-restrictive robust MPC of periodic affine systems with application to building climate control. , 2010, , .		6
157	Polytopic Approximation of Explicit Model Predictive Controllers. IEEE Transactions on Automatic Control, 2010, 55, 2542-2553.	3.6	85
158	Multicore thermal management using approximate explicit model predictive control. , 2010, , .		7
159	Temperature sensor placement in thermal management systems for MPSoCs. , 2010, , .		10
160	Energy efficient building climate control using Stochastic Model Predictive Control and weather predictions. , 2010, , .		263
161	Predictive power dispatch through negotiated locational pricing. , 2010, , .		12
162	Fault Tolerant Flight Control - A Survey. Lecture Notes in Control and Information Sciences, 2010, , 47-89.	0.6	40

#	ARTICLE	IF	CITATIONS
163	High-Speed Model Predictive Control: An Approximate Explicit Approach. , 2010, , 233-248.		0
164	System identification with missing data via nuclear norm regularization. , 2009, , .		12
165	Bilevel programming for analysis of low-complexity control of linear systems with constraints. , 2009, , .		3
166	Model predictive control of linear periodic systems - a unified framework including control of multirate and multiplexed systems. , 2009, , .		11
167	Real-time input-constrained MPC using fast gradient methods. , 2009, , .		101
168	Blocking parameterizations for improving the computational tractability of affine disturbance feedback MPC problems. , 2009, , .		9
169	A multiscale approximation scheme for explicit model predictive control with stability, feasibility, and performance guarantees. , 2009, , .		10
170	System identification via nuclear norm regularization for simulated moving bed processes from incomplete data sets. , 2009, , .		22
171	Real-time MPC - Stability through robust MPC design. , 2009, , .		21
172	On Polyhedral Projection and Parametric Programming. Journal of Optimization Theory and Applications, 2008, 138, 207-220.	0.8	60
173	Multiparametric linear programming for control. , 2008, , .		3
174	A tractable approximation of chance constrained stochastic MPC based on affine disturbance feedback. , 2008, , .		119
175	The double description method for the approximation of explicit MPC control laws. , 2008, , .		16
176	Real-time suboptimal model predictive control using a combination of explicit MPC and online optimization. , 2008, , .		18
177	Controller complexity reduction for piecewise affine systems through safe region elimination. , 2007, , .		18
178	Multiparametric Linear Programming with Applications to Control. European Journal of Control, 2007, 13, 152-170.	1.6	49
179	Efficient point location via subdivision walking with application to explicit MPC. , 2007, , .		13
180	Lexicographic perturbation for multiparametric linear programming with applications to control. Automatica, 2007, 43, 1808-1816.	3.0	52

#	ARTICLE	IF	CITATIONS
181	A logarithmic-time solution to the point location problem for parametric linear programming. Automatica, 2006, 42, 2215-2218.	3.0	62
182	On the facet-to-facet property of solutions to convex parametric quadratic programs. Automatica, 2006, 42, 2209-2214.	3.0	75
183	Multiparametric Linear Complementarity Problems. , 2006, , .		37
184	Reverse Search for Parametric Linear Programming. , 2006, , .		4
185	Parametric Analysis of Controllers for Constrained Linear Systems. , 2006, , .		5
186	Primal-Dual Enumeration for Multiparametric Linear Programming. Lecture Notes in Computer Science, 2006, , 248-259.	1.0	1
187	MPC fault-tolerant flight control case study: flight 1862. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 119-124.	0.4	119
188	Haptic interface control-design issues and experiments with a planar device. , 0, , .		31