Daniel E Quevedo

List of Publications by Year
in descending order

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258 papers	9,458 citations	57758 44 h-index	45317 90 g-index
261 all docs	261 docs citations	261 times ranked	4845 citing authors

#	Article	IF	Citations
1	Predictive Control in Power Electronics and Drives. IEEE Transactions on Industrial Electronics, 2008, 55, 4312-4324.	7.9	1,441
2	Multistep Finite Control Set Model Predictive Control for Power Electronics. IEEE Transactions on Power Electronics, 2014, 29, 6836-6846.	7.9	350
3	Jamming Attacks on Remote State Estimation in Cyber-Physical Systems: A Game-Theoretic Approach. IEEE Transactions on Automatic Control, 2015, 60, 2831-2836.	5.7	346
4	Predictive Current Control Strategy With Imposed Load Current Spectrum. IEEE Transactions on Power Electronics, 2008, 23, 612-618.	7.9	342
5	Predictive Optimal Switching Sequence Direct Power Control for Grid-Connected Power Converters. IEEE Transactions on Industrial Electronics, 2015, 62, 2010-2020.	7.9	302
6	Performance of Multistep Finite Control Set Model Predictive Control for Power Electronics. IEEE Transactions on Power Electronics, 2015, 30, 1633-1644.	7.9	270
7	A Moving Horizon Approach to Networked Control System Design. IEEE Transactions on Automatic Control, 2004, 49, 1427-1445.	5.7	237
8	SINR-Based DoS Attack on Remote State Estimation: A Game-Theoretic Approach. IEEE Transactions on Control of Network Systems, 2017, 4, 632-642.	3.7	227
9	Model Predictive Control of an AFE Rectifier With Dynamic References. IEEE Transactions on Power Electronics, 2012, 27, 3128-3136.	7.9	221
10	Model Predictive Control of an Asymmetric Flying Capacitor Converter. IEEE Transactions on Industrial Electronics, 2009, 56, 1839-1846.	7.9	186
11	Input-to-State Stability of Packetized Predictive Control Over Unreliable Networks Affected by Packet-Dropouts. IEEE Transactions on Automatic Control, 2011, 56, 370-375.	5.7	178
12	A multi-channel transmission schedule for remote state estimation under DoS attacks. Automatica, 2017, 78, 194-201.	5.0	178
13	Finite-Control-Set Model Predictive Control With Improved Steady-State Performance. IEEE Transactions on Industrial Informatics, 2013, 9, 658-667.	11.3	176
14	Predictive Control of Power Converters: Designs With Guaranteed Performance. IEEE Transactions on Industrial Informatics, 2015, 11, 53-63.	11.3	162
15	On Kalman filtering over fading wireless channels with controlled transmission powers. Automatica, 2012, 48, 1306-1316.	5.0	134
16	Maximum Hands-Off Control: A Paradigm of Control Effort Minimization. IEEE Transactions on Automatic Control, 2016, 61, 735-747.	5.7	132
17	Finite constraint set receding horizon quadratic control. International Journal of Robust and Nonlinear Control, 2004, 14, 355-377.	3.7	125
18	State Estimation Over Sensor Networks With Correlated Wireless Fading Channels. IEEE Transactions on Automatic Control, 2013, 58, 581-593.	5.7	125

#	Article	IF	Citations
19	Robust stability of packetized predictive control of nonlinear systems with disturbances and Markovian packet losses. Automatica, 2012, 48, 1803-1811.	5.0	105
20	Control system design subject to SNR constraints. Automatica, 2010, 46, 428-436.	5.0	94
21	Packetized Predictive Control of Stochastic Systems Over Bit-Rate Limited Channels With Packet Loss. IEEE Transactions on Automatic Control, 2011, 56, 2854-2868.	5.7	92
22	Sensor Scheduling in Variance Based Event Triggered Estimation With Packet Drops. IEEE Transactions on Automatic Control, 2017, 62, 1880-1895.	5.7	92
23	Stability analysis of networked control systems subject to packet-dropouts and finite-level quantization. Systems and Control Letters, 2011, 60, 325-332.	2.3	91
24	Architectures and coder design for networked control systems. Automatica, 2008, 44, 248-257.	5.0	86
25	Energy Efficient State Estimation With Wireless Sensors Through the Use of Predictive Power Control and Coding. IEEE Transactions on Signal Processing, 2010, 58, 4811-4823.	5.3	86
26	Multiple-Loop Self-Triggered Model Predictive Control for Network Scheduling and Control. IEEE Transactions on Control Systems Technology, 2015, 23, 2167-2181.	5.2	84
27	Sparse Packetized Predictive Control for Networked Control Over Erasure Channels. IEEE Transactions on Automatic Control, 2014, 59, 1899-1905.	5.7	83
28	Towards Encrypted MPC for Linear Constrained Systems. , 2018, 2, 195-200.		82
29	Deep reinforcement learning for wireless sensor scheduling in cyberâ€“physical systems. Automatica, 2020, 113, 108759.	5.0	82
30	Event-Triggered Quantized Communication-Based Distributed Convex Optimization. IEEE Transactions on Control of Network Systems, 2018, 5, 167-178.	3.7	74
31	Switched Model Predictive Control for Improved Transient and Steady-State Performance. IEEE Transactions on Industrial Informatics, 2015, 11, 968-977.	11.3	63
32	Stochastic Stability of Event-Triggered Anytime Control. IEEE Transactions on Automatic Control, 2014, 59, 3373-3379.	5.7	62
33	Predictive control, embedded cyberphysical systems and systems of systems â€“ A perspective. Annual Reviews in Control, 2016, 41, 193-207.	7.9	62
34	Power Control of an Energy Harvesting Sensor for Remote State Estimation. IEEE Transactions on Automatic Control, 2017, 62, 277-290.	5.7	61
35	Encrypted Control for Networked Systems: An Illustrative Introduction and Current Challenges. IEEE Control Systems, 2021, 41, 58-78.	0.8	61
36	Transmission Scheduling for Remote State Estimation Over Packet Dropping Links in the Presence of an Eavesdropper. IEEE Transactions on Automatic Control, 2019, 64, 3732-3739.	5.7	60

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37	Control over unreliable networks affected by packet erasures and variable transmission delays. IEEE Journal on Selected Areas in Communications, 2008, 26, 672-685.	14.0	58
38	On stability and performance of finite control set MPC for power converters. , 2011, , .		58
39	Encrypted Cooperative Control Based on Structured Feedback. , 2019, 3, 37-42.		57
40	Packetized Predictive Control over Erasure Channels. Proceedings of the American Control Conference, 2007, , .	0.0	54
41	Optimal Periodic Transmission Power Schedules for Remote Estimation of ARMA Processes. IEEE Transactions on Signal Processing, 2013, 61, 6164-6174.	5.3	54
42	Secure State Estimation Against Integrity Attacks: A Gaussian Mixture Model Approach. IEEE Transactions on Signal Processing, 2019, 67, 194-207.	5.3	52
43	Predictive Control in Power Electronics and Drives: Basic Concepts, Theory, and Methods. Studies in Computational Intelligence, 2014, , 181-226.	0.9	51
44	Multistep optimal analog-to-digital conversion. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2005, 52, 503-515.	0.1	49
45	Predictive Control of a Flying Capacitor Converter. Proceedings of the American Control Conference, 2007, , .	0.0	46
46	Packetized MPC with dynamic scheduling constraints and bounded packet dropouts. Automatica, 2014, 50, 784-797.	5.0	46
47	DeepCAS: A Deep Reinforcement Learning Algorithm for Control-Aware Scheduling. , 2018, 2, 737-742.		45
48	Stability Analysis of Quadratic MPC With a Discrete Input Alphabet. IEEE Transactions on Automatic Control, 2013, 58, 3190-3196.	5.7	44
49	On the Trade-Off Between Communication and Control Cost in Event-Triggered Dead-Beat Control. IEEE Transactions on Automatic Control, 2017, 62, 2973-2980.	5.7	44
50	Speed control of a permanent magnet synchronous motor using predictive current control. , 2009, , .		42
51	Predictive speed control of a synchronous permanent magnet motor. , 2009, , .		41
52	DoS Attacks on Remote State Estimation With Asymmetric Information. IEEE Transactions on Control of Network Systems, 2019, 6, 653-666.	3.7	41
53	Power Control and Coding Formulation for State Estimation With Wireless Sensors. IEEE Transactions on Control Systems Technology, 2014, 22, 413-427.	5.2	40
54	Transmission scheduling for remote state estimation and control with an energy harvesting sensor. Automatica, 2018, 91, 54-60.	5.0	40

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55	A Game-Theoretic Approach to Fake-Acknowledgment Attack on Cyber-Physical Systems. IEEE Transactions on Signal and Information Processing Over Networks, 2017, 3, 1-11.	2.8	39
56	Stability of Sequence-Based Control With Random Delays and Dropouts. IEEE Transactions on Automatic Control, 2014, 59, 1296-1302.	5.7	38
57	Characterization of maximum hands-off control. Systems and Control Letters, 2016, 94, 31-36.	2.3	37
58	Sparse Representations for Packetized Predictive Networked Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 84-89.	0.4	34
59	Data-driven power control for state estimation: A Bayesian inference approach. Automatica, 2015, 54, 332-339.	5.0	34
60	Kalman Filtering With Relays Over Wireless Fading Channels. IEEE Transactions on Automatic Control, 2016, 61, 1643-1648.	5.7	34
61	Optimal Control of Linear Systems With Limited Control Actions: Threshold-Based Event-Triggered Control. IEEE Transactions on Control of Network Systems, 2018, 5, 1275-1286.	3.7	34
62	On Optimal Perfect Reconstruction Feedback Quantizers. IEEE Transactions on Signal Processing, 2008, 56, 3871-3890.	5.3	32
63	Multistep direct model predictive control for power electronics — Part 1: Algorithm. , 2013, , .		32
64	Multistep direct model predictive control for power electronics — Part 2: Analysis. , 2013, , .		32
65	Distortion Minimization in Multi-Sensor Estimation Using Energy Harvesting and Energy Sharing. IEEE Transactions on Signal Processing, 2015, 63, 2848-2863.	5.3	32
66	Controller and Scheduler Codesign for Feedback Control Over IEEE 802.15.4 Networks. IEEE Transactions on Control Systems Technology, 2016, 24, 2016-2030.	5.2	32
67	Discrete-time hands-off control by sparse optimization. Eurasip Journal on Advances in Signal Processing, 2016, 2016, .	1.7	31
68	Analysis and design of networked control systems using the additive noise model methodology. Asian Journal of Control, 2010, 12, 443-459.	3.0	30
69	Stochastic Game in Remote Estimation Under DoS Attacks. , 2017, 1, 146-151.		30
70	An Optimal Transmission Strategy for Kalman Filtering Over Packet Dropping Links With Imperfect Acknowledgements. IEEE Transactions on Control of Network Systems, 2014, 1, 259-271.	3.7	29
71	Tradeoffs in Stochastic Event-Triggered Control. IEEE Transactions on Automatic Control, 2019, 64, 2567-2574.	5.7	29
72	On extended state estimation for nonlinear uncertain systems with round-robin protocol. Automatica, 2022, 138, 110154.	5.0	29

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73	Self-Triggered Model Predictive Control for Network Scheduling and Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 432-438.	0.4	28
74	Jamming attack on Cyber-Physical Systems: A game-theoretic approach. , 2013, , .		28
75	Encrypted cloud-based MPC for linear systems with input constraints. IFAC-PapersOnLine, 2018, 51, 535-542.	0.9	28
76	Remote State Estimation in the Presence of an Active Eavesdropper. IEEE Transactions on Automatic Control, 2021, 66, 229-244.	5.7	28
77	A brief introduction to the analysis and design of Networked Control Systems. , 2008, , .		26
78	Finite control set MPC of an AFE rectifier with dynamic references. , 2010, , .		26
79	Sequence-Based Anytime Control. IEEE Transactions on Automatic Control, 2013, 58, 377-390.	5.7	26
80	On the stability and robustness of model predictive direct current control. , 2013, , .		25
81	Optimal Energy Allocation in Multisensor Estimation Over Wireless Channels Using Energy Harvesting and Sharing. IEEE Transactions on Automatic Control, 2019, 64, 4337-4344.	5.7	25
82	How Good is Quantized Model Predictive Control With Horizon One?. IEEE Transactions on Automatic Control, 2011, 56, 2623-2638.	5.7	22
83	Stabilizing Scheduling Policies for Networked Control Systems. IEEE Transactions on Control of Network Systems, 2020, 7, 163-175.	3.7	22
84	Remote State Estimation With Smart Sensors Over Markov Fading Channels. IEEE Transactions on Automatic Control, 2022, 67, 2743-2757.	5.7	22
85	Steady-state issues with finite control set model predictive control. , 2009, , .		21
86	Design of modulated and demodulated controllers for flexible structures. Control Engineering Practice, 2007, 15, 377-388.	5.5	20
87	Stabilizing Stochastic Predictive Control Under Bernoulli Dropouts. IEEE Transactions on Automatic Control, 2018, 63, 1579-1590.	5.7	20
88	A predictive power control scheme for energy efficient state estimation via wireless sensor networks. , 2008, , .		19
89	Maximum hands-off control and L¹ optimality. , 2013, , .		19
90	Defensive deception against reactive jamming attacks in remote state estimation. Automatica, 2020, 113, 108680.	5.0	19

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91	Simple coding for achieving mean square stability over bit-rate limited channels. , 2008, , .		18
92	Adaptive controller placement for wireless sensorâ€“actuator networks with erasure channels. Automatica, 2013, 49, 3458-3466.	5.0	18
93	Online sensor transmission power schedule for remote state estimation. , 2013, , .		18
94	Quantization of Filter Bank Frame Expansions Through Moving Horizon Optimization. IEEE Transactions on Signal Processing, 2009, 57, 503-515.	5.3	17
95	Fast multistep finite control set model predictive control for transient operation of power converters. , 2016, , .		17
96	Packetized predictive control for rate-limited networks via sparse representation. , 2012, , .		16
97	Shaped Gaussian Dictionaries for Quantized Networked Control Systems With Correlated Dropouts. IEEE Transactions on Signal Processing, 2016, 64, 203-213.	5.3	16
98	Eventâ€triggered distributed constrained consensus. International Journal of Robust and Nonlinear Control, 2017, 27, 3043-3060.	3.7	16
99	Adaptive Resilient Control of Cyber-Physical Systems Under Actuator and Sensor Attacks. IEEE Transactions on Industrial Informatics, 2022, 18, 3203-3212.	11.3	16
100	Generalized Predictive Direct Power Control for AC/DC converters. , 2013, , .		15
101	A Stochastic Model Predictive Controller for Systems with Unreliable Communications. IFAC-PapersOnLine, 2015, 48, 57-64.	0.9	15
102	Enabling Multistep Model Predictive Control for Transient Operation of Power Converters. IEEE Open Journal of the Industrial Electronics Society, 2020, 1, 284-297.	6.8	15
103	Optimal coding for bit-rate limited networked control systems in the presence of data loss. , 2007, , .		14
104	Optimal Controller Design for Networked Control Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 5167-5172.	0.4	14
105	Subband coding for networked control systems. International Journal of Robust and Nonlinear Control, 2009, 19, 1817-1836.	3.7	14
106	Capacitor voltage estimation for predictive control algorithm of flying capacitor converters. , 2009, , .		14
107	Dual-stage model predictive control for Flying Capacitor Converters. , 2013, , .		14
108	Multi-sensor transmission power scheduling for remote state estimation under SINR model. , 2014, , .		14

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109	On the optimality of threshold policies in event triggered estimation with packet drops. , 2015, , .		14
110	State estimation over Markovian packet dropping links in the presence of an eavesdropper. , 2017, , .		14
111	Sparse and constrained stochastic predictive control for networked systems. Automatica, 2018, 87, 40-51.	5.0	14
112	On the Use of Artificial Noise for Secure State Estimation in the Presence of Eavesdroppers. , 2018, , .		14
113	Stochastic predictive control under intermittent observations and unreliable actions. Automatica, 2020, 118, 109012.	5.0	14
114	RECEDING HORIZON LINEAR QUADRATIC CONTROL WITH FINITE INPUT CONSTRAINT SETS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 183-188.	0.4	13
115	Encryption scheduling for remote state estimation under an operation constraint. Automatica, 2021, 127, 109537.	5.0	13
116	Moving horizon design of discrete coefficient FIR filters. IEEE Transactions on Signal Processing, 2005, 53, 2262-2267.	5.3	12
117	Optimal noise shaping for Networked Control Systems. , 2007, , .		12
118	An introduction to the control of switching electronic systems. Annual Reviews in Control, 2010, 34, 209-220.	7.9	12
119	Real-Time Perceptual Moving-Horizon Multiple-Description Audio Coding. IEEE Transactions on Signal Processing, 2011, 59, 4286-4299.	5.3	12
120	Stochastic MPC with applications to process control. International Journal of Control, 2015, 88, 792-800.	1.9	12
121	Robust stability of a class of Networked Control Systems. Automatica, 2016, 73, 117-124.	5.0	12
122	Event-Based Transmission Scheduling and LQG Control Over a Packet Dropping Link. IFAC-PapersOnLine, 2017, 50, 8945-8950.	0.9	12
123	A Vector Quantization Approach to Scenario Generation for Stochastic NMPC. Lecture Notes in Control and Information Sciences, 2009, , 235-248.	1.0	12
124	Multistep Detector for Linear ISI-Channels Incorporating Degrees of Belief in Past Estimates. IEEE Transactions on Communications, 2007, 55, 2092-2103.	7.8	11
125	Predictive control algorithm robustness for achieving fault tolerance in multicell converters. , 2008, , .		11
126	Stability Analysis of Networked Control Systems Subjected to Packet-dropouts and Finite Level Quantization. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 43-48.	0.4	11

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127	Compressive sampling for networked feedback control. , 2012, , .		11
128	On Remote State Estimation in the Presence of an Eavesdropper. IFAC-PapersOnLine, 2017, 50, 7339-7344.	0.9	11
129	Limitations and Accuracy of a Continuous Reduced-Order Model for Modular Multilevel Converters. IEEE Transactions on Power Electronics, 2018, 33, 6292-6303.	7.9	11
130	Conditions for optimality of NaÃ¯ve quantized finite horizon control. International Journal of Control, 2007, 80, 706-720.	1.9	10
131	Opportunities and challenges in the application of advanced control to power electronics and drives. , 2010, , .		10
132	Control over erasure channels: stochastic stability and performance of packetized unconstrained model predictive control. International Journal of Robust and Nonlinear Control, 2013, 23, 1151-1167.	3.7	10
133	On Network Topology Reconfiguration for Remote State Estimation. IEEE Transactions on Automatic Control, 2016, 61, 3842-3856.	5.7	10
134	On Stochastic Stability of Packetized Predictive Control of Non-linear Systems over Erasure Channels*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 557-562.	0.4	9
135	On stability of Finite Control Set MPC strategy for Multicell Converters. , 2010, , .		9
136	Recent Developments in Networked Control and Estimation. IET Control Theory and Applications, 2014, 8, 2123-2125.	2.1	9
137	Fake-acknowledgment attack on ACK-based sensor power schedule for remote state estimation. , 2015, , .		9
138	Co-design for control and scheduling over wireless industrial control networks. , 2015, , .		9
139	Predictive direct power control for grid connected power converters with dc-link voltage dynamic reference design. , 2015, , .		9
140	Co-design of jump estimators and transmission policies for wireless multi-hop networks with fading channels. Automatica, 2017, 81, 68-74.	5.0	9
141	On the design of control systems over unreliable channels. , 2009, , .		9
142	Behavioral Economics for Human-in-the-Loop Control Systems Design: Overconfidence and the Hot Hand Fallacy. IEEE Control Systems, 2020, 40, 57-76.	0.8	9
143	AN IMPROVED ARCHITECTURE FOR NETWORKED CONTROL SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 550-555.	0.4	8
144	Design of Embedded Filters for Innerâ€Loop Power Control in Wireless CDMA Communication Systems. Asian Journal of Control, 2012, 14, 891-900.	3.0	8

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145	On the use of a relay for Kalman filtering over packet dropping links. , 2013, , .		8
146	To wait or to drop: On the optimal number of retransmissions in wireless control. , 2015, , .		8
147	Anytime Control Using Input Sequences With Markovian Processor Availability. IEEE Transactions on Automatic Control, 2015, 60, 515-521.	5.7	8
148	Deep reinforcement learning for scheduling in large-scale networked control systems. IFAC-PapersOnLine, 2019, 52, 333-338.	0.9	8
149	Model Predictive Control for Power Electronics Applications. Control Engineering, 2019, , 551-580.	0.3	8
150	Optimal eventâ€triggered transmission scheduling for privacyâ€preserving wireless state estimation. International Journal of Robust and Nonlinear Control, 2020, 30, 4205-4224.	3.7	8
151	Networked PID control. , 2006, , .		7
152	SPC02-2: Joint Data Detection and Channel Estimation for MIMO-OFDM Systems via EM Algorithm and Sphere Decoding. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	7
153	Reference design for predictive control of modular multilevel converters. , 2014, , .		7
154	Transmission Power Scheduling for Energy Harvesting Sensor in Remote State Estimation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 122-127.	0.4	7
155	Combined control and communication scheduling for constrained system using robust output feedback MPC. , 2019, , .		7
156	Pricing and Selection of Channels for Remote State Estimation Using a Stackelberg Game Framework. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 657-668.	2.8	7
157	Information Bounds for State Estimation in the Presence of an Eavesdropper. , 2019, 3, 547-552.		7
158	On Periodic Scheduling and Control for Networked Systems Under Random Data Loss. IEEE Transactions on Control of Network Systems, 2021, 8, 1788-1798.	3.7	7
159	Moving horizon Monte Carlo state estimation for linear systems with output quantization. , 0, , .		6
160	Multi-step optimal quantization in oversampled filter banks. , 2004, , .		6
161	Design of Multiple Actuator-Link Control Systems with Packet Dropouts. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 6642-6647.	0.4	6
162	On Networked Control Architectures for MIMO Plants. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 8044-8049.	0.4	6

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163	Predictive control of an Asymmetric Multicell Converter with floating cells. , 2010, , .		6
164	On anytime control of nonlinear processes through calculation of control sequences. , 2010, , .		6
165	On the stability of MPC with a Finite Input Alphabet. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 7975-7980.	0.4	6
166	A switched Model Predictive Control formulation for Flying Capacitor Converters. , 2012, , .		6
167	Improved results on transmission power control for remote state estimation. Systems and Control Letters, 2017, 107, 44-48.	2.3	6
168	Resource efficient stochastic predictive control under packet dropouts. IET Control Theory and Applications, 2017, 11, 1666-1673.	2.1	6
169	Predictive control for networked systems affected by correlated packet loss. International Journal of Robust and Nonlinear Control, 2019, 29, 5078-5094.	3.7	6
170	Stability Analysis of Event-Triggered Anytime Control With Multiple Control Laws. IEEE Transactions on Automatic Control, 2019, 64, 420-426.	5.7	6
171	OFDMA Uplink PAR Reduction via Tone Reservation. , 2007, , .		5
172	A complex-baseband active-set approach for tone reservation PAR reduction in OFDM systems. , 2008, , .		5
173	Validation of a reduced order model for modular multilevel converters and analysis of circulating current. , 2015, , .		5
174	Multiple descriptions for packetized predictive control. Eurasip Journal on Advances in Signal Processing, 2016, 2016, .	1.7	5
175	Performance Analysis of Event-Triggered Control Systems with A Probabilistic Triggering Mechanism: The Scalar Case. IFAC-PapersOnLine, 2017, 50, 10084-10089.	0.9	5
176	Finite Time Encryption Schedule in the Presence of an Eavesdropper with Operation Cost. , 2019, , .		5
177	Privacy-Preserving Correlated Data Publication: Privacy Analysis and Optimal Noise Design. IEEE Transactions on Network Science and Engineering, 2021, 8, 2014-2024.	6.4	5
178	Optimal Control of Energy Resources for State Estimation Over Wireless Channels. Springer Briefs in Electrical and Computer Engineering, 2018, , .	0.5	5
179	Predictive Power Control of Wireless Sensor Networks for Closed Loop Control. Lecture Notes in Control and Information Sciences, 2009, , 215-224.	1.0	5
180	Predictive Current Control Strategy with Imposed Load Current Spectrum. , 2006, , .		4

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181	Dynamic Controller Allocation for Control over Erasure Channels. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 61-66.	0.4	4
182	Improved stability conditions for unconstrained nonlinear model predictive control by using additional weighting terms. , 2012, , .		4
183	Correction to â€œPacketized Predictive Control of Stochastic Systems Over Bit-Rate Limited Channels With Packet Lossâ€• IEEE Transactions on Automatic Control, 2013, 58, 1869-1872.	5.7	4
184	Dropout feedback parametrized policies for stochastic predictive controller. IFAC-PapersOnLine, 2016, 49, 59-64.	0.9	4
185	A secure cross-layer design for remote estimation under DoS attack: When multi-sensor meets multi-channel. , 2016, , .		4
186	Stable stochastic predictive controller under unreliable up-link. , 2016, , .		4
187	Optimal transmission policies for variance based event triggered estimation with an energy harvesting sensor. , 2016, , .		4
188	Output Feedback Stable Stochastic Predictive Control With Hard Control Constraints. , 2017, 1, 382-387.		4
189	Asynchronous Stochastic Approximations With Asymptotically Biased Errors and Deep Multiagent Learning. IEEE Transactions on Automatic Control, 2021, 66, 3969-3983.	5.7	4
190	Stealthy Hacking and Secrecy of Controlled State Estimation Systems With Random Dropouts. IEEE Transactions on Automatic Control, 2023, 68, 31-46.	5.7	4
191	Stability Conditions for Remote State Estimation of Multiple Systems Over Semi-Markov Fading Channels. , 2022, 6, 2954-2959.		4
192	Conditions for optimality of scalar feedback quantization. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	3
193	Low delay moving-horizon multiple-description audio coding forwireless hearing aids. , 2009, , .		3
194	On a Control Lyapunov Function based Anytime Algorithm for Control of Nonlinear Processes. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 85-90.	0.4	3
195	Stochastic stability and performance estimates of packetized unconstrained model predictive control for networked control systems. , 2011, , .		3
196	Multiple descriptions for packetized predictive control over erasure channels. , 2011, , .		3
197	Stability of State Estimation over Sensor Networks with Markovian Fading Channels*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 12451-12456.	0.4	3
198	Smart energy-aware sensors for event-based control. , 2012, , .		3

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199	A unifying framework for stability in MPC using a generalized integral terminal cost. , 2012, , .		3
200	Multiple Description Coding for Closed Loop Systems over Erasure Channels. , 2013, , .		3
201	Performance vs complexity trade-offs for Markovian networked jump estimators. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 7412-7417.	0.4	3
202	Predictive Control in the Era of Networked Control and Communication - a Perspective. IFAC-PapersOnLine, 2015, 48, 322-331.	0.9	3
203	AnHâˆžsuboptimal robust control approach for systems with uncertainties and data dropouts. International Journal of Systems Science, 2015, 46, 1971-1981.	5.5	3
204	A Game-Theoretic Approach to Covert Communications. , 2020, , .		3
205	Optimization Over Time-Varying Networks and Unbounded Information Delays. IEEE Transactions on Automatic Control, 2022, 67, 4131-4137.	5.7	3
206	Coding for Secrecy in Remote State Estimation With an Adversary. IEEE Transactions on Automatic Control, 2022, 67, 4955-4962.	5.7	3
207	Predictive Current Control Strategy with Imposed Load Current Spectrum. , 2006, , .		2
208	PERFORMANCE LIMITS IN MULTI-CHANNEL NETWORKED CONTROL SYSTEM ARCHITECTURES. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 160-165.	0.4	2
209	Quantized predictive control over erasure channels. , 2009, , .		2
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