

Pramod P Khargonekar

List of Publications by Year in descending order

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196
papers

15,182
citations

66234

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201
all docs

201
docs citations

201
times ranked

5328
citing authors

#	ARTICLE	IF	CITATIONS
1	State-space solutions to standard H_2 and H_∞ / control problems. IEEE Transactions on Automatic Control, 1989, 34, 831-847.	3.6	5,001
2	Robust stabilization of uncertain linear systems: quadratic stabilizability and H_∞ / control theory. IEEE Transactions on Automatic Control, 1990, 35, 356-361.	3.6	1,342
3	Mixed H_2/H_∞ / control: a convex optimization approach. IEEE Transactions on Automatic Control, 1991, 36, 824-837.	3.6	668
4	Filtering and smoothing in an H_∞ / setting. IEEE Transactions on Automatic Control, 1991, 36, 152-166.	3.6	650
5	An algebraic Riccati equation approach to H_2 optimization. Systems and Control Letters, 1988, 11, 85-91.	1.3	443
6	Robust stabilization of linear systems with norm-bounded time-varying uncertainty. Systems and Control Letters, 1988, 10, 17-20.	1.3	428
7	State-space solutions to standard H_2 and H_∞ control problems. , 1988, , .		377
8	Bringing Wind Energy to Market. IEEE Transactions on Power Systems, 2012, 27, 1225-1235.	4.6	254
9	Solution to the positive real control problem for linear time-invariant systems. IEEE Transactions on Automatic Control, 1994, 39, 2034-2046.	3.6	245
10	H_∞ / control and filtering for sampled-data systems. IEEE Transactions on Automatic Control, 1993, 38, 1162-1175.	3.6	206
11	H_∞ -optimal control with state-feedback. IEEE Transactions on Automatic Control, 1988, 33, 786-788.	3.6	189
12	Smart Grid Data Integrity Attacks. IEEE Transactions on Smart Grid, 2013, 4, 1244-1253.	6.2	189
13	Systems & Control for the future of humanity, research agenda: Current and future roles, impact and grand challenges. Annual Reviews in Control, 2017, 43, 1-64.	4.4	184
14	A class of algorithms for identification in H_2 . Automatica, 1992, 28, 299-312.	3.0	183
15	H_2 -optimal control with an H_2 -constraint The state feedback case. Automatica, 1991, 27, 307-316.	3.0	182
16	A velocity algorithm for the implementation of gain-scheduled controllers. Automatica, 1995, 31, 1185-1191.	3.0	175
17	A Game Theoretic Approach to H_∞ Control for Time-Varying Systems. SIAM Journal on Control and Optimization, 1992, 30, 262-283.	1.1	163
18	H_∞ Control with Transients. SIAM Journal on Control and Optimization, 1991, 29, 1373-1393.	1.1	155

#	ARTICLE	IF	CITATIONS
19	Decentralized Coordination of Energy Utilization for Residential Households in the Smart Grid. IEEE Transactions on Smart Grid, 2013, 4, 1341-1350.	6.2	141
20	Sharing Storage in a Smart Grid: A Coalitional Game Approach. IEEE Transactions on Smart Grid, 2019, 10, 4379-4390.	6.2	130
21	Characterization of the \mathcal{L}_2 -Induced Norm for Linear Systems with Jumps with Applications to Sampled-Data Systems. SIAM Journal on Control and Optimization, 1994, 32, 1128-1150.	1.1	129
22	Energy and Network Aware Workload Management for Sustainable Data Centers with Thermal Storage. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2030-2042.	4.0	129
23	2 optimal control for sampled-data systems. Systems and Control Letters, 1991, 17, 425-436.	1.3	127
24	On the weighted sensitivity minimization problem for delay systems. Systems and Control Letters, 1987, 8, 307-312.	1.3	115
25	Mixed H_2/H_∞ control for discrete-time systems via convex optimization. Automatica, 1993, 29, 57-70.	3.0	112
26	Coalitional Aggregation of Wind Power. IEEE Transactions on Power Systems, 2013, 28, 3774-3784.	4.6	103
27	Robust strict positive realness: characterization and construction. IEEE Transactions on Circuits and Systems, 1990, 37, 869-876.	0.9	101
28	Robust stability and performance analysis of sampled-data systems. IEEE Transactions on Automatic Control, 1993, 38, 58-69.	3.6	100
29	Multiple objective optimal control of linear systems: the quadratic norm case. IEEE Transactions on Automatic Control, 1991, 36, 14-24.	3.6	97
30	Stabilization of Uncertain Systems with Norm Bounded Uncertainty—A Control Lyapunov Function Approach. SIAM Journal on Control and Optimization, 1989, 27, 1462-1476.	1.1	96
31	Robust performance of systems with structured uncertainties in state space. Automatica, 1995, 31, 249-255.	3.0	94
32	Mixed H_2/H_∞ filtering. International Journal of Robust and Nonlinear Control, 1996, 6, 313-330.	2.1	90
33	Uniformly optimal control of linear time-invariant plants: Nonlinear time-varying controllers. Systems and Control Letters, 1986, 6, 303-308.	1.3	86
34	Proper stable Bezout factorizations and feedback control of linear time-delay systems. International Journal of Control, 1986, 43, 837-857.	1.2	77
35	Stability Analysis of a Missile Control System with a Dynamic Inversion Controller. Journal of Guidance, Control, and Dynamics, 1998, 21, 508-515.	1.6	75
36	Smart grid data integrity attacks: characterizations and countermeasures. , 2011, , .		75

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37	Parameter identification in the presence of non-parametric dynamic uncertainty. Automatica, 1990, 26, 113-123.	3.0	65
38	Optimal Output Regulation for Discrete-Time Switched and Markovian Jump Linear Systems. SIAM Journal on Control and Optimization, 2008, 47, 40-72.	1.1	65
39	Cooperative defense within a single-pursuer, two-evader pursuit evasion differential game. , 2010, , .		59
40	Smart grids cyber-physical security as a malicious data attack: An innovation approach. Electric Power Systems Research, 2017, 149, 210-219.	2.1	58
41	Controller parametrization for time-varying multirate plants. IEEE Transactions on Automatic Control, 1990, 35, 1259-1262.	3.6	56
42	Missile Autopilot Designs Using H ₈ Control with Gain Scheduling and Dynamic Inversion. Journal of Guidance, Control, and Dynamics, 1998, 21, 234-243.	1.6	50
43	Analysis of Solar Energy Aggregation Under Various Billing Mechanisms. IEEE Transactions on Smart Grid, 2019, 10, 4175-4187.	6.2	49
44	Support vector machines for seizure detection in an animal model of chronic epilepsy. Journal of Neural Engineering, 2010, 7, 036001.	1.8	46
45	Integrated real-time and run-to-run control of etch depth in reactive ion etching. IEEE Transactions on Semiconductor Manufacturing, 1997, 10, 121-130.	1.4	45
46	Signal Reconstruction via H^{∞} Sampled-Data Control Theory Beyond the Shannon Paradigm. IEEE Transactions on Signal Processing, 2012, 60, 613-625.	3.2	43
47	Lyapunov-based adaptive state estimation for a class of nonlinear stochastic systems. Automatica, 2012, 48, 1423-1431.	3.0	42
48	Robust regulation in the presence of norm-bounded uncertainty. IEEE Transactions on Automatic Control, 1995, 40, 147-153.	3.6	41
49	Detectability and Stabilizability of Discrete-Time Switched Linear Systems. IEEE Transactions on Automatic Control, 2009, 54, 424-437.	3.6	41
50	Cost Causation Based Allocations of Costs for Market Integration of Renewable Energy. IEEE Transactions on Power Systems, 2018, 33, 70-83.	4.6	40
51	Robust stabilization of distributed systems. Automatica, 1986, 22, 77-84.	3.0	39
52	Normalized coprime factorizations for linear time-varying systems. Systems and Control Letters, 1992, 18, 455-465.	1.3	36
53	Stabilizability of linear time-varying and uncertain linear systems. IEEE Transactions on Automatic Control, 1988, 33, 884-887.	3.6	35
54	Modular logic controllers for machining systems: formal representation and performance analysis using Petri nets. IEEE Transactions on Automation Science and Engineering, 1999, 15, 1046-1061.	2.4	35

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55	Induced norms for sampled-data systems. <i>Automatica</i> , 1992, 28, 1267-1272.	3.0	33
56	A probabilistic approach to run-to-run control. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 1998, 11, 654-669.	1.4	32
57	Reducing automotive engine speed fluctuation at idle. <i>IEEE Transactions on Control Systems Technology</i> , 1996, 4, 404-410.	3.2	31
58	The least squares algorithm, parametric system identification and bounded noise. <i>Automatica</i> , 1993, 29, 1535-1540.	3.0	30
59	A Minimal Incentive-Based Demand Response Program With Self Reported Baseline Mechanism. <i>IEEE Transactions on Smart Grid</i> , 2020, 11, 2195-2207.	6.2	30
60	Decoupling of linear systems by dynamic output feedback. <i>Mathematical Systems Theory</i> , 1984, 17, 135-157.	0.5	29
61	Stabilizability and Stable-Proper Factorizations for Linear Time-Varying Systems. <i>SIAM Journal on Control and Optimization</i> , 1987, 25, 723-736.	1.1	29
62	Robust stability of feedback control systems with uncertain parameters and unmodeled dynamics. <i>Mathematics of Control, Signals, and Systems</i> , 1990, 3, 197-210.	1.4	28
63	Robust convergence of two-stage nonlinear algorithms for identification in $\hat{\alpha}$. <i>Systems and Control Letters</i> , 1992, 18, 253-263.	1.3	28
64	Sufficient conditions for robust performance of adaptive controllers with general uncertainty structure. <i>Automatica</i> , 1992, 28, 277-288.	3.0	28
65	Computational Modeling of Channelrhodopsin-2 Photocurrent Characteristics in Relation to Neural Signaling. <i>Bulletin of Mathematical Biology</i> , 2013, 75, 2208-2240.	0.9	28
66	Generalized Engage or Retreat Differential Game With Escort Regions. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 668-681.	3.6	28
67	Scheduling and Pricing of Load Flexibility in Power Systems. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2018, 12, 645-656.	7.3	28
68	Formal verification for analysis and design of logic controllers for reconfigurable machining systems. <i>IEEE Transactions on Automation Science and Engineering</i> , 2002, 18, 463-474.	2.4	27
69	Scene-Graph Augmented Data-Driven Risk Assessment of Autonomous Vehicle Decisions. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 7941-7951.	4.7	27
70	Strong, simultaneous, and reliable stabilization of finite-dimensional linear time-varying plants. <i>IEEE Transactions on Automatic Control</i> , 1988, 33, 1158-1161.	3.6	26
71	Scheduling and Pricing of Energy Generation and Storage in Power Systems. <i>IEEE Transactions on Power Systems</i> , 2018, 33, 4308-4322.	4.6	26
72	Graph Learning for Cognitive Digital Twins in Manufacturing Systems. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2022, 10, 34-45.	3.2	26

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73	Advancing systems and control research in the era of ML and AI. Annual Reviews in Control, 2018, 45, 1-4.	4.4	25
74	When is a controller H^∞ -optimal?. Mathematics of Control, Signals, and Systems, 1988, 1, 107-122.	1.4	23
75	On the robust stabilizability of uncertain linear time-invariant plants using nonlinear time-varying controllers. Automatica, 1987, 23, 617-624.	3.0	22
76	Selling Random Wind. , 2012, , .		22
77	Skew-prime polynomial matrices: The polynomial-model approach. Linear Algebra and Its Applications, 1983, 50, 403-435.	0.4	21
78	End Point and Etch Rate Control Using Dual-Wavelength Laser Reflectometry with a Nonlinear Estimator. Journal of the Electrochemical Society, 1997, 144, 2467-2472.	1.3	21
79	Worst-case and average H_2 performance analysis against real constant parametric uncertainty. Automatica, 1995, 31, 649-657.	3.0	20
80	Robust Control of Hybrid Systems: Performance Guided Strategies. Lecture Notes in Computer Science, 1999, , 356-390.	1.0	19
81	Polynomial matrix-fraction representations for linear time-varying systems. Linear Algebra and Its Applications, 1986, 80, 1-37.	0.4	18
82	Application of identification in H_2 to lightly damped systems: two case studies. IEEE Transactions on Control Systems Technology, 1995, 3, 279-289.	3.2	18
83	A class of nonlinear filtering problems arising from drifting sensor gains. IEEE Transactions on Automatic Control, 1999, 44, 509-520.	3.6	18
84	Control of neural synchrony using channelrhodopsin-2: a computational study. Journal of Computational Neuroscience, 2011, 31, 87-103.	0.6	18
85	Hierarchical Temporal Memory Based Machine Learning for Real-Time, Unsupervised Anomaly Detection in Smart Grid: WiP Abstract. , 2020, , .		18
86	Robust parameter adjustment with nonparametric weighted-ball-in- H^∞ / uncertainty. IEEE Transactions on Automatic Control, 1990, 35, 225-229.	3.6	17
87	A class of algorithms for identification in H^∞ /: continuous-time case. IEEE Transactions on Automatic Control, 1993, 38, 289-294.	3.6	17
88	Encouraging attacker retreat through defender cooperation. , 2011, , .		16
89	A cooperative game for the realized profit of an aggregation of renewable energy producers. , 2016, , .		16
90	Neuroscience-Inspired Algorithms for the Predictive Maintenance of Manufacturing Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 7980-7990.	7.2	16

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91	Spatiotemporal Scene-Graph Embedding for Autonomous Vehicle Collision Prediction. IEEE Internet of Things Journal, 2022, 9, 9379-9388.	5.5	16
92	Reduction of Loading Effect in Reactive Ion Etching Using Real-Time Closed-Loop Control. Journal of the Electrochemical Society, 1997, 144, 2865-2871.	1.3	15
93	Genesis of interictal spikes in the CA1: a computational investigation. Frontiers in Neural Circuits, 2014, 8, 2.	1.4	15
94	Improving Long-Term Learning of Model Reference Adaptive Controllers for Flight Applications: A Sparse Neural Network Approach. , 2017, , .		15
95	Distributed control of flexible demand using proportional allocation mechanism in a smart grid: Game theoretic interaction and price of anarchy. Sustainable Energy, Grids and Networks, 2017, 12, 30-39.	2.3	15
96	A Sparse Neural Network Approach to Model Reference Adaptive Control with Hypersonic Flight Applications. , 2018, , .		15
97	Analysis of Video-Based Microscopic Particle Trajectories Using Kalman Filtering. Biophysical Journal, 2010, 98, 2822-2830.	0.2	14
98	A Real Options Market-Based Approach to Increase Penetration of Renewables. IEEE Transactions on Smart Grid, 2020, 11, 1691-1701.	6.2	13
99	On the Stabilization of Uncertain Linear Systems via Bound Invariant Lyapunov Functions. SIAM Journal on Control and Optimization, 1988, 26, 1265-1273.	1.1	12
100	Optimal controller synthesis with D stability. Automatica, 1994, 30, 1003-1008.	3.0	12
101	Offline preemptive scheduling of power demands to minimize peak power in smart grids. , 2014, , .		12
102	An Approximately Optimal Algorithm for Scheduling Phasor Data Transmissions in Smart Grid Networks. IEEE Transactions on Smart Grid, 2017, 8, 1649-1657.	6.2	12
103	A Framework for Ethics in Cyber-Physical-Human Systems. IFAC-PapersOnLine, 2020, 53, 17008-17015.	0.5	12
104	Four-block problem: stable plants and rational weights. International Journal of Control, 1989, 50, 1013-1023.	1.2	11
105	Identification in $\hat{\Sigma}$ with nonuniformly spaced frequency response measurements. International Journal of Robust and Nonlinear Control, 1994, 4, 613-629.	2.1	11
106	Development of a robust deep recurrent neural network controller for flight applications. , 2017, , .		11
107	Pointwise stabilizability of families of linear time-invariant plants. IEEE Transactions on Automatic Control, 1988, 33, 1161-1165.	3.6	10
108	Stability analysis of dynamic inversion controllers using time-scale separation. , 1998, , .		10

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109	Residential Demand Response-Based Load-Shifting Scheme to Increase Hosting Capacity in Distribution System. IEEE Access, 2022, 10, 18544-18556.	2.6	10
110	Detecting effective connectivity in networks of coupled neuronal oscillators. Journal of Computational Neuroscience, 2012, 32, 521-538.	0.6	9
111	Optimal Cooperative Pursuit on a Manhattan Grid. , 2013, , .		9
112	Stochastic minimization of imbalance cost for a virtual power plant in electricity markets. , 2014, , .		9
113	Smart grid power scheduling via bottom left decreasing height packing. , 2016, , .		9
114	A transfer function approach to linear time-varying discrete-time systems. , 1982, , .		8
115	From sampled-data control to signal processing. , 1999, , 108-126.		8
116	Real-Time Reactive Ion Etch Metrology Techniques to Enable In Situ Response Surface Process Characterization. Journal of the Electrochemical Society, 2001, 148, C34.	1.3	8
117	An output regulation problem for switched linear systems in discrete time. , 2007, , .		8
118	Constrained Infinite-Horizon Linear Quadratic Regulation of Discrete-Time Systems. IEEE Transactions on Automatic Control, 2007, 52, 1951-1958.	3.6	8
119	Games, deception, and Jones' Lemma. , 2011, , .		8
120	Coordinated energy scheduling for residential households in the smart grid. , 2012, , .		8
121	Optimal sharing of quantity risk for a coalition of wind power producers facing nodal prices. , 2012, , .		8
122	On the marginal value of electricity storage. Systems and Control Letters, 2019, 123, 151-159.	1.3	8
123	Digital Healthâ€œEnabled Community-Centered Care: Scalable Model to Empower Future Community Health Workers Using Human-in-the-Loop Artificial Intelligence. JMIR Formative Research, 2022, 6, e29535.	0.7	8
124	Decentralized simultaneous stabilization and reliable control using periodic feedback. Systems and Control Letters, 1992, 18, 23-31.	1.3	7
125	Identification of Lightly Damped Systems using Frequency Domain Techniques. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1994, 27, 503-508.	0.4	7
126	Combined Realâ€œTime and Runâ€œtoâ€œRun Control of Etch Depth and Spatial Uniformity in Plasma Etching. Journal of the Electrochemical Society, 1997, 144, 2473-2479.	1.3	7

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127	Methodology for feedback variable selection for control of semiconductor manufacturing processes-part 1: analytical and simulation results. IEEE Transactions on Semiconductor Manufacturing, 2003, 16, 575-587.	1.4	7
128	A sequential Colonel Blotto game with a sensor network. , 2012, , .		7
129	A demand response game and its robust price of anarchy. , 2014, , .		7
130	An engage or retreat differential game with an escort region. , 2014, , .		7
131	Continuous-Time Stochastic Modeling and Estimation of Electricity Load. , 2018, , .		7
132	Hierarchical Temporal Memory-Based One-Pass Learning for Real-Time Anomaly Detection and Simultaneous Data Prediction in Smart Grids. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1770-1782.	3.7	7
133	Exponential and input-output stability are equivalent for linear time-varying systems. Sadhana - Academy Proceedings in Engineering Sciences, 1993, 18, 31-37.	0.8	6
134	A generalization in mixed control with state feedback. Systems and Control Letters, 1995, 25, 289-293.	1.3	6
135	Generalized H_2/H_∞ Control. The IMA Volumes in Mathematics and Its Applications, 1995, , 81-103.	0.5	6
136	A Local Convergence Proof for the Minvar Algorithm for Computing Continuous Piecewise Linear Approximations. SIAM Journal on Numerical Analysis, 2003, 41, 983-1007.	1.1	6
137	Flexible loads and renewable integration: Distributed control and price of anarchy. , 2013, , .		6
138	Offline first fit scheduling in smart grids. , 2015, , .		6
139	System-theoretic and algebraic aspects of the rings of stable and proper stable rational functions. Linear Algebra and Its Applications, 1985, 66, 123-167.	0.4	5
140	The graph topology for linear plants with applications to nonlinear robust stabilization. IEEE Transactions on Automatic Control, 1993, 38, 298-302.	3.6	5
141	Maximally robust state-feedback controllers for stabilization of plants with normalized right coprime factor uncertainty. Systems and Control Letters, 1994, 22, 1-4.	1.3	5
142	Methodology for feedback variable selection for control of semiconductor manufacturing processes-part 2: application to reactive ion etching. IEEE Transactions on Semiconductor Manufacturing, 2003, 16, 588-597.	1.4	5
143	Control System Synthesis: A Factorization Approach (M. Vidyasagar). SIAM Review, 1987, 29, 658-660.	4.2	4
144	Decentralized Routing in Nonhomogeneous Poisson Networks. , 2008, , .		4

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145	Electric vehicles as flexible loads: Algorithms to optimize aggregate behavior. , 2012, , .		4
146	Emergent gamma synchrony in all-to-all interneuronal networks. Frontiers in Computational Neuroscience, 2015, 9, 127.	1.2	4
147	An Approximation Algorithm for a Shortest Dubins Path Problem. , 2016, , .		4
148	Identification and robust control. , 1994, , 1-9.		4
149	Path-by-path optimal control of switched and Markovian jump linear systems. , 2008, , .		3
150	Distribution-free consistency of empirical risk minimization and support vector regression. Mathematics of Control, Signals, and Systems, 2009, 21, 111-125.	1.4	3
151	Optimal Workload and Energy Storage Management for Cloud Data Centers. , 2013, , .		3
152	Towards smart, flexible and efficient power systems: Vision and research challenges. , 2013, , .		3
153	Demand management of electric vehicle loads. , 2013, , .		3
154	Receding horizon power management for electrical vehicle charging. , 2014, , .		3
155	Performance Guarantee of an Approximate Dynamic Programming Policy for Robotic Surveillance. IEEE Transactions on Automation Science and Engineering, 2016, 13, 564-578.	3.4	3
156	Bilateral Contracts Between NGPPs and Renewable Plants Can Increase Penetration of Renewables. , 2018, , .		3
157	Working Memory Augmentation for Improved Learning in Neural Adaptive Control. , 2019, , .		3
158	Identification in frequency domain. , 1995, , 99-113.		2
159	Probabilistic search algorithms for robust stability analysis and their complexity properties. , 1999, , 25-45.		2
160	Market induced curtailment of wind power. , 2012, , .		2
161	Guest Editorial Special Section on Control Theory and Technology. IEEE Transactions on Smart Grid, 2014, 5, 2031-2032.	6.2	2
162	Impact of irrational consumers on rational consumers in a smart grid. , 2014, , .		2

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163	Offline first-fit decreasing height scheduling of power loads. <i>Journal of Scheduling</i> , 2017, 20, 527-542.	1.3	2
164	Development of a Robust, Sparsely-Activated, and Deep Recurrent Neural Network Controller for Flight Applications. , 2018, , .		2
165	A Strategy to Maintain Short-Term Stability and Long-Term Profitability of Renewable Energy Aggregation. , 2018, , .		2
166	Online Algorithms for Dynamic Matching Markets in Power Distribution Systems. , 2021, 5, 995-1000.		2
167	Fractional representations for systems over a P.I.D.: A constructive technique. <i>Systems and Control Letters</i> , 1983, 3, 145-150.	1.3	1
168	A convex optimization-based nonlinear filtering algorithm with applications to real-time sensing for patterned wafers. <i>IEEE Transactions on Automatic Control</i> , 2003, 48, 224-235.	3.6	1
169	Lyapunov-based adaptive state estimation for a class of continuous-time nonlinear stochastic systems. , 2010, , .		1
170	Prof. R. E. Kalman - A Deeply Inspiring Mentor [Historical Perspectives]. <i>IEEE Control Systems</i> , 2010, 30, 98-99.	1.0	1
171	Optimal power and workload management for green data centers with thermal storage. , 2013, , .		1
172	A global identifiability condition for consensus networks on tree graphs. , 2015, , .		1
173	Prof. R.E. Kalman - A Personal Tribute: My Debt to an Intellectual Giant [Historical Perspectives]. <i>IEEE Control Systems</i> , 2017, 37, 171-172.	1.0	1
174	Professor R.E. Kalmanâ€™Reflections on his way of thinking. <i>Annual Reviews in Control</i> , 2018, 45, 207-210.	4.4	1
175	Incentive Design in a Distributed Problem with Strategic Agents. , 2018, , .		1
176	Worst-Case Probabilistic Network Outage Identification Under Physical Disturbances. , 2020, 4, 115-120.		1
177	Dr. Radhakishan Sohanlal Baheti, 1945â€™2021. <i>IEEE Control Systems</i> , 2021, 41, 99-102.	1.0	1
178	Identification in H^{∞} : Theory and Applications. , 1996, , 266-288.		1
179	Hierarchical Architecture for Distributed Energy Resource Management. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2017, , 1-8.	0.3	1
180	T-cove. <i>Proceedings of the VLDB Endowment</i> , 2021, 14, 2783-2786.	2.1	1

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181	A privacy-enabled platform for COVID-19 applications. , 2020, , .		1
182	Dynamic Matching in Power Systems using Model Predictive Control. , 2021, , .		1
183	Online Algorithms for Network Robustness Under Connectivity Constraints. IEEE Transactions on Network Science and Engineering, 2022, 9, 2266-2277.	4.1	1
184	The rings of stable rational functions: Algebraic properties. , 1982, , .		0
185	Linear time varying systems: Skew polynomial fractions. , 1983, , .		0
186	System Theory: A Hilbert Space Approach (Avraham Feintuch and Richard Saeks). SIAM Review, 1986, 28, 595-597.	4.2	0
187	A Course in H-Subinfinity Control Theory (Bruce A. Francis). SIAM Review, 1988, 30, 335-336.	4.2	0
188	<title>Methodology for real-time feedback variable selection for manufacturing process control: theoretical and simulation results</title>. , 1998, 3507, 30.		0
189	Panel Discussion Witherto Robust Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 591-597.	0.4	0
190	Output Varianceâ€“Constrained LQG Control of Discrete-Time Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 2508-2513.	0.4	0
191	Remembering Bruce Francis: A Great Scholar and a True Gentleman [Historical Perspectives]. IEEE Control Systems, 2018, 38, 103-104.	1.0	0
192	Reduced-rank Analysis of the Total Least Squares. , 2019, , .		0
193	Scheduling and Pricing of Energy Generation and Storage in Power Systems. , 2019, , .		0
194	Improved Attention Models for Memory Augmented Neural Network Adaptive Controllers. , 2020, , .		0
195	Offline preemptive bottom left decreasing height scheduling of power loads in smart grids. Energy Systems, 0, , 1.	1.8	0
196	Predicting Synchrony in a Simple Neuronal Network. Lecture Notes in Control and Information Sciences, 2010, , 151-162.	0.6	0