

# Pramod P Khargonekar

## List of Publications by Year in descending order

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197  
papers

15,182  
citations

66343

42  
h-index

22832

112  
g-index

201  
all docs

201  
docs citations

201  
times ranked

5328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scene-Graph Augmented Data-Driven Risk Assessment of Autonomous Vehicle Decisions. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7941-7951.	8.0	27
2	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.	5.4	7
3	Graph Learning for Cognitive Digital Twins in Manufacturing Systems. IEEE Transactions on Emerging Topics in Computing, 2022, 10, 34-45.	4.6	26
4	Spatiotemporal Scene-Graph Embedding for Autonomous Vehicle Collision Prediction. IEEE Internet of Things Journal, 2022, 9, 9379-9388.	8.7	16
5	Residential Demand Response-Based Load-Shifting Scheme to Increase Hosting Capacity in Distribution System. IEEE Access, 2022, 10, 18544-18556.	4.2	10
6	Online Algorithms for Network Robustness Under Connectivity Constraints. IEEE Transactions on Network Science and Engineering, 2022, 9, 2266-2277.	6.4	1
7	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.	1.4	8
8	Online Algorithms for Dynamic Matching Markets in Power Distribution Systems. , 2021, 5, 995-1000.		2
9	Dr. Radhakishan Sohanlal Baheti, 1945â€œ2021. IEEE Control Systems, 2021, 41, 99-102.	0.8	1
10	Neuroscience-Inspired Algorithms for the Predictive Maintenance of Manufacturing Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 7980-7990.	11.3	16
11	T-cove. Proceedings of the VLDB Endowment, 2021, 14, 2783-2786.	3.8	1
12	Dynamic Matching in Power Systems using Model Predictive Control. , 2021, , .		1
13	Worst-Case Probabilistic Network Outage Identification Under Physical Disturbances. , 2020, 4, 115-120.		1
14	A Minimal Incentive-Based Demand Response Program With Self Reported Baseline Mechanism. IEEE Transactions on Smart Grid, 2020, 11, 2195-2207.	9.0	30
15	A Real Options Market-Based Approach to Increase Penetration of Renewables. IEEE Transactions on Smart Grid, 2020, 11, 1691-1701.	9.0	13
16	Improved Attention Models for Memory Augmented Neural Network Adaptive Controllers. , 2020, , .		0
17	Hierarchical Temporal Memory Based Machine Learning for Real-Time, Unsupervised Anomaly Detection in Smart Grid: WiP Abstract. , 2020, , .		18
18	A Framework for Ethics in Cyber-Physical-Human Systems. IFAC-PapersOnLine, 2020, 53, 17008-17015.	0.9	12

#	ARTICLE	IF	CITATIONS
19	A privacy-enabled platform for COVID-19 applications. , 2020, , .		1
20	Analysis of Solar Energy Aggregation Under Various Billing Mechanisms. IEEE Transactions on Smart Grid, 2019, 10, 4175-4187.	9.0	49
21	Sharing Storage in a Smart Grid: A Coalitional Game Approach. IEEE Transactions on Smart Grid, 2019, 10, 4379-4390.	9.0	130
22	On the marginal value of electricity storage. Systems and Control Letters, 2019, 123, 151-159.	2.3	8
23	Working Memory Augmentation for Improved Learning in Neural Adaptive Control. , 2019, , .		3
24	Reduced-rank Analysis of the Total Least Squares. , 2019, , .		0
25	Scheduling and Pricing of Energy Generation and Storage in Power Systems. , 2019, , .		0
26	Scheduling and Pricing of Energy Generation and Storage in Power Systems. IEEE Transactions on Power Systems, 2018, 33, 4308-4322.	6.5	26
27	Advancing systems and control research in the era of ML and AI. Annual Reviews in Control, 2018, 45, 1-4.	7.9	25
28	Professor R.E. Kalmanâ€™Reflections on his way of thinking. Annual Reviews in Control, 2018, 45, 207-210.	7.9	1
29	A Sparse Neural Network Approach to Model Reference Adaptive Control with Hypersonic Flight Applications. , 2018, , .		15
30	Cost Causation Based Allocations of Costs for Market Integration of Renewable Energy. IEEE Transactions on Power Systems, 2018, 33, 70-83.	6.5	40
31	Development of a Robust, Sparsely-Activated, and Deep Recurrent Neural Network Controller for Flight Applications. , 2018, , .		2
32	Bilateral Contracts Between NGPPs and Renewable Plants Can Increase Penetration of Renewables. , 2018, , .		3
33	Continuous-Time Stochastic Modeling and Estimation of Electricity Load. , 2018, , .		7
34	Remembering Bruce Francis: A Great Scholar and a True Gentleman [Historical Perspectives]. IEEE Control Systems, 2018, 38, 103-104.	0.8	0
35	A Strategy to Maintain Short-Term Stability and Long-Term Profitability of Renewable Energy Aggregation. , 2018, , .		2
36	Scheduling and Pricing of Load Flexibility in Power Systems. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 645-656.	10.8	28

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37	Incentive Design in a Distributed Problem with Strategic Agents. , 2018, , .		1
38	An Approximately Optimal Algorithm for Scheduling Phasor Data Transmissions in Smart Grid Networks. IEEE Transactions on Smart Grid, 2017, 8, 1649-1657.	9.0	12
39	Generalized Engage or Retreat Differential Game With Escort Regions. IEEE Transactions on Automatic Control, 2017, 62, 668-681.	5.7	28
40	Improving Long-Term Learning of Model Reference Adaptive Controllers for Flight Applications: A Sparse Neural Network Approach. , 2017, , .		15
41	Prof. R.E. Kalman - A Personal Tribute: My Debt to an Intellectual Giant [Historical Perspectives]. IEEE Control Systems, 2017, 37, 171-172.	0.8	1
42	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.	7.9	184
43	Smart grids cyber-physical security as a malicious data attack: An innovation approach. Electric Power Systems Research, 2017, 149, 210-219.	3.6	58
44	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.	3.9	15
45	Offline first-fit decreasing height scheduling of power loads. Journal of Scheduling, 2017, 20, 527-542.	1.9	2
46	Development of a robust deep recurrent neural network controller for flight applications. , 2017, , .		11
47	Hierarchical Architecture for Distributed Energy Resource Management. Springer Briefs in Electrical and Computer Engineering, 2017, , 1-8.	0.5	1
48	A cooperative game for the realized profit of an aggregation of renewable energy producers. , 2016, , .		16
49	An Approximation Algorithm for a Shortest Dubins Path Problem. , 2016, , .		4
50	Smart grid power scheduling via bottom left decreasing height packing. , 2016, , .		9
51	Performance Guarantee of an Approximate Dynamic Programming Policy for Robotic Surveillance. IEEE Transactions on Automation Science and Engineering, 2016, 13, 564-578.	5.2	3
52	A global identifiability condition for consensus networks on tree graphs. , 2015, , .		1
53	Emergent gamma synchrony in all-to-all interneuronal networks. Frontiers in Computational Neuroscience, 2015, 9, 127.	2.1	4
54	Offline first fit scheduling in smart grids. , 2015, , .		6

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55	Genesis of interictal spikes in the CA1: a computational investigation. <i>Frontiers in Neural Circuits</i> , 2014, 8, 2.	2.8	15
56	A demand response game and its robust price of anarchy. , 2014, , .		7
57	Offline preemptive scheduling of power demands to minimize peak power in smart grids. , 2014, , .		12
58	An engage or retreat differential game with an escort region. , 2014, , .		7
59	Receding horizon power management for electrical vehicle charging. , 2014, , .		3
60	Guest Editorial Special Section on Control Theory and Technology. <i>IEEE Transactions on Smart Grid</i> , 2014, 5, 2031-2032.	9.0	2
61	Energy and Network Aware Workload Management for Sustainable Data Centers with Thermal Storage. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014, 25, 2030-2042.	5.6	129
62	Stochastic minimization of imbalance cost for a virtual power plant in electricity markets. , 2014, , .		9
63	Impact of irrational consumers on rational consumers in a smart grid. , 2014, , .		2
64	Smart Grid Data Integrity Attacks. <i>IEEE Transactions on Smart Grid</i> , 2013, 4, 1244-1253.	9.0	189
65	Decentralized Coordination of Energy Utilization for Residential Households in the Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2013, 4, 1341-1350.	9.0	141
66	Computational Modeling of Channelrhodopsin-2 Photocurrent Characteristics in Relation to Neural Signaling. <i>Bulletin of Mathematical Biology</i> , 2013, 75, 2208-2240.	1.9	28
67	Coalitional Aggregation of Wind Power. <i>IEEE Transactions on Power Systems</i> , 2013, 28, 3774-3784.	6.5	103
68	Optimal Workload and Energy Storage Management for Cloud Data Centers. , 2013, , .		3
69	Optimal power and workload management for green data centers with thermal storage. , 2013, , .		1
70	Towards smart, flexible and efficient power systems: Vision and research challenges. , 2013, , .		3
71	Flexible loads and renewable integration: Distributed control and price of anarchy. , 2013, , .		6
72	Demand management of electric vehicle loads. , 2013, , .		3

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73	Optimal Cooperative Pursuit on a Manhattan Grid. , 2013, , .		9
74	Selling Random Wind. , 2012, , .		22
75	Erratum to "Signal Reconstruction via $H^{\infty}$ Sampled-Data Control Theory" Beyond the Shannon Paradigm [Feb 12 613-625]. IEEE Transactions on Signal Processing, 2012, 60, 2706-2708.	5.3	0
76	A sequential Colonel Blotto game with a sensor network. , 2012, , .		7
77	Coordinated energy scheduling for residential households in the smart grid. , 2012, , .		8
78	Optimal sharing of quantity risk for a coalition of wind power producers facing nodal prices. , 2012, , .		8
79	Market induced curtailment of wind power. , 2012, , .		2
80	Signal Reconstruction via $H^{\infty}$ Sampled-Data Control Theory" Beyond the Shannon Paradigm. IEEE Transactions on Signal Processing, 2012, 60, 613-625.	5.3	43
81	Electric vehicles as flexible loads: Algorithms to optimize aggregate behavior. , 2012, , .		4
82	Bringing Wind Energy to Market. IEEE Transactions on Power Systems, 2012, 27, 1225-1235.	6.5	254
83	Lyapunov-based adaptive state estimation for a class of nonlinear stochastic systems. Automatica, 2012, 48, 1423-1431.	5.0	42
84	Detecting effective connectivity in networks of coupled neuronal oscillators. Journal of Computational Neuroscience, 2012, 32, 521-538.	1.0	9
85	Smart grid data integrity attacks: characterizations and countermeasures<sup>2</sup>&#x03C0;</sup>. , 2011, , .		75
86	Encouraging attacker retreat through defender cooperation. , 2011, , .		16
87	Control of neural synchrony using channelrhodopsin-2: a computational study. Journal of Computational Neuroscience, 2011, 31, 87-103.	1.0	18
88	Games, deception, and Jones' Lemma. , 2011, , .		8
89	Cooperative defense within a single-pursuer, two-evader pursuit evasion differential game. , 2010, , .		59
90	Lyapunov-based adaptive state estimation for a class of continuous-time nonlinear stochastic systems. , 2010, , .		1

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91	Analysis of Video-Based Microscopic Particle Trajectories Using Kalman Filtering. Biophysical Journal, 2010, 98, 2822-2830.	0.5	14
92	Prof. R. E. Kalman - A Deeply Inspiring Mentor [Historical Perspectives]. IEEE Control Systems, 2010, 30, 98-99.	0.8	1
93	Support vector machines for seizure detection in an animal model of chronic epilepsy. Journal of Neural Engineering, 2010, 7, 036001.	3.5	46
94	Predicting Synchrony in a Simple Neuronal Network. Lecture Notes in Control and Information Sciences, 2010, , 151-162.	1.0	0
95	Distribution-free consistency of empirical risk minimization and support vector regression. Mathematics of Control, Signals, and Systems, 2009, 21, 111-125.	2.3	3
96	Detectability and Stabilizability of Discrete-Time Switched Linear Systems. IEEE Transactions on Automatic Control, 2009, 54, 424-437.	5.7	41
97	Decentralized Routing in Nonhomogeneous Poisson Networks. , 2008, , .		4
98	Optimal Output Regulation for Discrete-Time Switched and Markovian Jump Linear Systems. SIAM Journal on Control and Optimization, 2008, 47, 40-72.	2.1	65
99	Path-by-path optimal control of switched and Markovian jump linear systems. , 2008, , .		3
100	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
101	An output regulation problem for switched linear systems in discrete time. , 2007, , .		8
102	Constrained Infinite-Horizon Linear Quadratic Regulation of Discrete-Time Systems. IEEE Transactions on Automatic Control, 2007, 52, 1951-1958.	5.7	8
103	A Local Convergence Proof for the Minvar Algorithm for Computing Continuous Piecewise Linear Approximations. SIAM Journal on Numerical Analysis, 2003, 41, 983-1007.	2.3	6
104	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.	1.7	5
105	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.	1.7	7
106	A convex optimization-based nonlinear filtering algorithm with applications to real-time sensing for patterned wafers. IEEE Transactions on Automatic Control, 2003, 48, 224-235.	5.7	1
107	Panel Discussion Witherto Robust Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 591-597.	0.4	0
108	Formal verification for analysis and design of logic controllers for reconfigurable machining systems. IEEE Transactions on Automation Science and Engineering, 2002, 18, 463-474.	2.3	27

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109	Real-Time Reactive Ion Etch Metrology Techniques to Enable In Situ Response Surface Process Characterization. Journal of the Electrochemical Society, 2001, 148, C34.	2.9	8
110	From sampled-data control to signal processing. , 1999, , 108-126.		8
111	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.	2.3	35
112	A class of nonlinear filtering problems arising from drifting sensor gains. IEEE Transactions on Automatic Control, 1999, 44, 509-520.	5.7	18
113	Probabilistic search algorithms for robust stability analysis and their complexity properties. , 1999, , 25-45.		2
114	Robust Control of Hybrid Systems: Performance Guided Strategies. Lecture Notes in Computer Science, 1999, , 356-390.	1.3	19
115	A probabilistic approach to run-to-run control. IEEE Transactions on Semiconductor Manufacturing, 1998, 11, 654-669.	1.7	32
116	Stability Analysis of a Missile Control System with a Dynamic Inversion Controller. Journal of Guidance, Control, and Dynamics, 1998, 21, 508-515.	2.8	75
117	Missile Autopilot Designs Using H8 Control with Gain Scheduling and Dynamic Inversion. Journal of Guidance, Control, and Dynamics, 1998, 21, 234-243.	2.8	50
118	Stability analysis of dynamic inversion controllers using time-scale separation. , 1998, , .		10
119	<title>Methodology for real-time feedback variable selection for manufacturing process control: theoretical and simulation results</title>. , 1998, 3507, 30.		0
120	Reduction of Loading Effect in Reactive Ion Etching Using Real-Time Closed-Loop Control. Journal of the Electrochemical Society, 1997, 144, 2865-2871.	2.9	15
121	Combined Real-Time and Run-to-Run Control of Etch Depth and Spatial Uniformity in Plasma Etching. Journal of the Electrochemical Society, 1997, 144, 2473-2479.	2.9	7
122	End Point and Etch Rate Control Using Dual-Wavelength Laser Reflectometry with a Nonlinear Estimator. Journal of the Electrochemical Society, 1997, 144, 2467-2472.	2.9	21
123	Integrated real-time and run-to-run control of etch depth in reactive ion etching. IEEE Transactions on Semiconductor Manufacturing, 1997, 10, 121-130.	1.7	45
124	Reducing automotive engine speed fluctuation at idle. IEEE Transactions on Control Systems Technology, 1996, 4, 404-410.	5.2	31
125	Mixed H2/H <sup>∞</sup> filtering. International Journal of Robust and Nonlinear Control, 1996, 6, 313-330.	3.7	90
126	Identification in H <sup>∞</sup> : Theory and Applications. , 1996, , 266-288.		1



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127	Identification in frequency domain. , 1995, , 99-113.		2
128	Robust performance of systems with structured uncertainties in state space. Automatica, 1995, 31, 249-255.	5.0	94
129	A velocity algorithm for the implementation of gain-scheduled controllers. Automatica, 1995, 31, 1185-1191.	5.0	175
130	Worst-case and average H <sub>2</sub> performance analysis against real constant parametric uncertainty. Automatica, 1995, 31, 649-657.	5.0	20
131	A generalization in mixed control with state feedback. Systems and Control Letters, 1995, 25, 289-293.	2.3	6
132	Generalized H <sub>2</sub> /H <sub>∞</sub> Control. The IMA Volumes in Mathematics and Its Applications, 1995, , 81-103.	0.5	6
133	Application of identification in $\hat{A}/\hat{B}$ to lightly damped systems: two case studies. IEEE Transactions on Control Systems Technology, 1995, 3, 279-289.	5.2	18
134	Robust regulation in the presence of norm-bounded uncertainty. IEEE Transactions on Automatic Control, 1995, 40, 147-153.	5.7	41
135	Optimal controller synthesis with D stability. Automatica, 1994, 30, 1003-1008.	5.0	12
136	Maximally robust state-feedback controllers for stabilization of plants with normalized right coprime factor uncertainty. Systems and Control Letters, 1994, 22, 1-4.	2.3	5
137	Identification in $\hat{A}, \hat{B}$ with nonuniformly spaced frequency response measurements. International Journal of Robust and Nonlinear Control, 1994, 4, 613-629.	3.7	11
138	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.	2.1	129
139	Solution to the positive real control problem for linear time-invariant systems. IEEE Transactions on Automatic Control, 1994, 39, 2034-2046.	5.7	245
140	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
141	Identification and robust control. , 1994, , 1-9.		4
142	The least squares algorithm, parametric system identification and bounded noise. Automatica, 1993, 29, 1535-1540.	5.0	30
143	Exponential and input-output stability are equivalent for linear time-varying systems. Sadhana - Academy Proceedings in Engineering Sciences, 1993, 18, 31-37.	1.3	6
144	Mixed H <sub>2</sub> /H <sub>∞</sub> control for discrete-time systems via convex optimization. Automatica, 1993, 29, 57-70.	5.0	112

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145	Robust stability and performance analysis of sampled-data systems. IEEE Transactions on Automatic Control, 1993, 38, 58-69.	5.7	100
146	$H_2$ control and filtering for sampled-data systems. IEEE Transactions on Automatic Control, 1993, 38, 1162-1175.	5.7	206
147	A class of algorithms for identification in $H_2$ : continuous-time case. IEEE Transactions on Automatic Control, 1993, 38, 289-294.	5.7	17
148	The graph topology for linear plants with applications to nonlinear robust stabilization. IEEE Transactions on Automatic Control, 1993, 38, 298-302.	5.7	5
149	A Game Theoretic Approach to $H_\infty$ Control for Time-Varying Systems. SIAM Journal on Control and Optimization, 1992, 30, 262-283.	2.1	163
150	Normalized coprime factorizations for linear time-varying systems. Systems and Control Letters, 1992, 18, 455-465.	2.3	36
151	Robust convergence of two-stage nonlinear algorithms for identification in $\hat{z}$ . Systems and Control Letters, 1992, 18, 253-263.	2.3	28
152	Decentralized simultaneous stabilization and reliable control using periodic feedback. Systems and Control Letters, 1992, 18, 23-31.	2.3	7
153	A class of algorithms for identification in $\hat{z}$ . Automatica, 1992, 28, 299-312.	5.0	183
154	Induced norms for sampled-data systems. Automatica, 1992, 28, 1267-1272.	5.0	33
155	Sufficient conditions for robust performance of adaptive controllers with general uncertainty structure. Automatica, 1992, 28, 277-288.	5.0	28
156	Filtering and smoothing in an $H_2$ setting. IEEE Transactions on Automatic Control, 1991, 36, 152-166.	5.7	650
157	Multiple objective optimal control of linear systems: the quadratic norm case. IEEE Transactions on Automatic Control, 1991, 36, 14-24.	5.7	97
158	Mixed $H_2/H_\infty$ control: a convex optimization approach. IEEE Transactions on Automatic Control, 1991, 36, 824-837.	5.7	668
159	$H_\infty$ Control with Transients. SIAM Journal on Control and Optimization, 1991, 29, 1373-1393.	2.1	155
160	2 optimal control for sampled-data systems. Systems and Control Letters, 1991, 17, 425-436.	2.3	127
161	$H_2$ -optimal control with an $\hat{z}$ -constraint The state feedback case. Automatica, 1991, 27, 307-316.	5.0	182
162	Robust strict positive realness: characterization and construction. IEEE Transactions on Circuits and Systems, 1990, 37, 869-876.	0.9	101

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163	Robust stability of feedback control systems with uncertain parameters and unmodeled dynamics. <i>Mathematics of Control, Signals, and Systems</i> , 1990, 3, 197-210.	2.3	28
164	Parameter identification in the presence of non-parametric dynamic uncertainty. <i>Automatica</i> , 1990, 26, 113-123.	5.0	65
165	Robust parameter adjustment with nonparametric weighted-ball-in- $H/\sup$ infinity / uncertainty. <i>IEEE Transactions on Automatic Control</i> , 1990, 35, 225-229.	5.7	17
166	Controller parametrization for time-varying multirate plants. <i>IEEE Transactions on Automatic Control</i> , 1990, 35, 1259-1262.	5.7	56
167	Robust stabilization of uncertain linear systems: quadratic stabilizability and $H/\sup$ infinity / control theory. <i>IEEE Transactions on Automatic Control</i> , 1990, 35, 356-361.	5.7	1,342
168	Four-block problem: stable plants and rational weights. <i>International Journal of Control</i> , 1989, 50, 1013-1023.	1.9	11
169	Stabilization of Uncertain Systems with Norm Bounded Uncertainty—A Control Lyapunov Function Approach. <i>SIAM Journal on Control and Optimization</i> , 1989, 27, 1462-1476.	2.1	96
170	State-space solutions to standard $H/\sub 2/$ and $H/\sub$ infinity / control problems. <i>IEEE Transactions on Automatic Control</i> , 1989, 34, 831-847.	5.7	5,001
171	When is a controller $H \hat{\infty}$ -optimal?. <i>Mathematics of Control, Signals, and Systems</i> , 1988, 1, 107-122.	2.3	23
172	Robust stabilization of linear systems with norm-bounded time-varying uncertainty. <i>Systems and Control Letters</i> , 1988, 10, 17-20.	2.3	428
173	An algebraic Riccati equation approach to $H \hat{\infty}$ optimization. <i>Systems and Control Letters</i> , 1988, 11, 85-91.	2.3	443
174	$H/\sub$ infinity /-optimal control with state-feedback. <i>IEEE Transactions on Automatic Control</i> , 1988, 33, 786-788.	5.7	189
175	A Course in $H$ -Subinfinity Control Theory (Bruce A. Francis). <i>SIAM Review</i> , 1988, 30, 335-336.	9.5	0
176	Strong, simultaneous, and reliable stabilization of finite-dimensional linear time-varying plants. <i>IEEE Transactions on Automatic Control</i> , 1988, 33, 1158-1161.	5.7	26
177	On the Stabilization of Uncertain Linear Systems via Bound Invariant Lyapunov Functions. <i>SIAM Journal on Control and Optimization</i> , 1988, 26, 1265-1273.	2.1	12
178	Pointwise stabilizability of families of linear time-invariant plants. <i>IEEE Transactions on Automatic Control</i> , 1988, 33, 1161-1165.	5.7	10
179	Stabilizability of linear time-varying and uncertain linear systems. <i>IEEE Transactions on Automatic Control</i> , 1988, 33, 884-887.	5.7	35
180	State-space solutions to standard $H<sub>2</sub>$ and $H<sub>\hat{\infty}</sub>$ control problems. , 1988, , .		377

#	ARTICLE	IF	CITATIONS
181	Control System Synthesis: A Factorization Approach (M. Vidyasagar). SIAM Review, 1987, 29, 658-660.	9.5	4
182	Stabilizability and Stable-Proper Factorizations for Linear Time-Varying Systems. SIAM Journal on Control and Optimization, 1987, 25, 723-736.	2.1	29
183	On the robust stabilizability of uncertain linear time-invariant plants using nonlinear time-varying controllers. Automatica, 1987, 23, 617-624.	5.0	22
184	On the weighted sensitivity minimization problem for delay systems. Systems and Control Letters, 1987, 8, 307-312.	2.3	115
185	System Theory: A Hilbert Space Approach (Avraham Feintuch and Richard Saeks). SIAM Review, 1986, 28, 595-597.	9.5	0
186	Robust stabilization of distributed systems. Automatica, 1986, 22, 77-84.	5.0	39
187	Uniformly optimal control of linear time-invariant plants: Nonlinear time-varying controllers. Systems and Control Letters, 1986, 6, 303-308.	2.3	86
188	Polynomial matrix-fraction representations for linear time-varying systems. Linear Algebra and Its Applications, 1986, 80, 1-37.	0.9	18
189	Proper stable Bezout factorizations and feedback control of linear time-delay systems. International Journal of Control, 1986, 43, 837-857.	1.9	77
190	System-theoretic and algebraic aspects of the rings of stable and proper stable rational functions. Linear Algebra and Its Applications, 1985, 66, 123-167.	0.9	5
191	Decoupling of linear systems by dynamic output feedback. Mathematical Systems Theory, 1984, 17, 135-157.	0.5	29
192	Skew-prime polynomial matrices: The polynomial-model approach. Linear Algebra and Its Applications, 1983, 50, 403-435.	0.9	21
193	Fractional representations for systems over a P.I.D.: A constructive technique. Systems and Control Letters, 1983, 3, 145-150.	2.3	1
194	Linear time varying systems: Skew polynomial fractions. , 1983, , .		0
195	A transfer function approach to linear time-varying discrete-time systems. , 1982, , .		8
196	The rings of stable rational functions: Algebraic properties. , 1982, , .		0
197	Offline preemptive bottom left decreasing height scheduling of power loads in smart grids. Energy Systems, 0, , 1.	3.0	0