

Vijay Gupta

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

171
papers

3,221
citations

26
h-index

53
g-index

204
ext. papers

4,006
ext. citations

4.9
avg, IF

5.82
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 171 | Robustness against Adversarial Attacks in Neural Networks using Incremental Dissipativity 2022 , 1-1 | | 0 |
| 170 | Targeted demand response for mitigating price volatility and enhancing grid reliability in synthetic Texas electricity markets.. <i>IScience</i> , 2022 , 25, 103723 | 6.1 | 0 |
| 169 | Safety During Transient Response in Direct Current Microgrids Using Control Barrier Functions 2022 , 6, 337-342 | | 2 |
| 168 | Data-Driven Contract Design for Multi-Agent Systems with Collusion Detection. <i>IEEE Signal Processing Letters</i> , 2022 , 1-1 | 3.2 | |
| 167 | Pricing Demand-Side Flexibility with Noisy Consumers: Mean-Variance Trade-Offs. <i>IEEE Transactions on Power Systems</i> , 2022 , 1-1 | 7 | |
| 166 | Stealthy hacking and secrecy of controlled state estimation systems with random dropouts. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1 | 5.9 | 0 |
| 165 | Reinforcement Learning based Distributed Control of Dissipative Networked Systems. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 1-1 | 4 | |
| 164 | On the Complexity of Sequential Incentive Design. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1 | 5.9 | |
| 163 | Towards a framework of enforcing resilient operation of cyber-physical systems with unknown dynamics. <i>IET Cyber-Physical Systems: Theory and Applications</i> , 2021 , 6, 125-138 | 2.5 | 0 |
| 162 | Optimal stationary state estimation over multiple Markovian packet drop channels. <i>Automatica</i> , 2021 , 128, 109561 | 5.7 | 1 |
| 161 | Optical Spectroscopy Sequential Wavelength Selection Using a Higher Leverage Approach 2021 , 5, 1-4 | | 1 |
| 160 | Distributed Synthesis of Local Controllers for Networked Systems With Arbitrary Interconnection Topologies. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 683-698 | 5.9 | 7 |
| 159 | An Insurance Contract Design to Boost Storage Participation in the Electricity Market. <i>IEEE Transactions on Sustainable Energy</i> , 2021 , 12, 543-552 | 8.2 | 2 |
| 158 | Distributed Resource Allocation over Time-varying Balanced Digraphs with Discrete-time Communication. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 1-1 | 4 | 2 |
| 157 | On Stability and Convergence of Distributed Filters. <i>IEEE Signal Processing Letters</i> , 2021 , 28, 494-498 | 3.2 | 1 |
| 156 | Distributed Mixed Voltage Angle and Frequency Droop Control of Microgrid Interconnections With Loss of Distribution-PMU Measurements. <i>IEEE Open Access Journal of Power and Energy</i> , 2021 , 8, 45-56 | 3.8 | 5 |
| 155 | Dissipativity-Based Verification for Autonomous Systems in Adversarial Environments. <i>Studies in Systems, Decision and Control</i> , 2021 , 273-291 | 0.8 | |

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|-----|---|------|----|
| 154 | Spatial modeling of mid-infrared spectral data with thermal compensation using integrated nested Laplace approximation. <i>Applied Optics</i> , 2021 , 60, 8609-8615 | 1.7 | 1 |
| 153 | Network-Constrained Stackelberg Game for Pricing Demand Flexibility in Power Distribution Systems. <i>IEEE Transactions on Smart Grid</i> , 2021 , 12, 4049-4058 | 10.7 | 3 |
| 152 | Detection of Attacks in Cyber-Physical Systems: Theory and Applications. <i>Lecture Notes in Control and Information Sciences</i> , 2021 , 79-98 | 0.5 | 0 |
| 151 | A Bayesian Approach to Binary Classification of Mid-Infrared Spectral Data With Noisy Sensors. <i>IEEE Sensors Journal</i> , 2020 , 20, 6964-6970 | 4 | 3 |
| 150 | Privacy and security of cyberphysical systems. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 4165-4167 | 3.6 | 2 |
| 149 | Economic Impact and Market Power of Strategic Aggregators in Energy Demand Networks 2020 , 153-180 | | |
| 148 | Weak Control Approach to Consumer-Preferred Energy Management. <i>IFAC-PapersOnLine</i> , 2020 , 53, 17083-17088 | | |
| 147 | On the Role of Cooperation in Private Multi-agent Systems 2020 , 157-176 | | 2 |
| 146 | Analysis of Two-Dimensional Feedback Systems Over Networks Using Dissipativity. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 3241-3255 | 5.9 | 2 |
| 145 | A Real Options Market-Based Approach to Increase Penetration of Renewables. <i>IEEE Transactions on Smart Grid</i> , 2020 , 11, 1691-1701 | 10.7 | 7 |
| 144 | Feedback Passivation of Linear Systems With Fixed-Structure Controllers 2020 , 4, 498-503 | | 1 |
| 143 | Stabilization of Linear Systems Across a Time-Varying AWGN Fading Channel. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 4902-4907 | 5.9 | 3 |
| 142 | A Cross-Domain Approach to Analyzing the Short-Run Impact of COVID-19 on the US Electricity Sector. <i>Joule</i> , 2020 , 4, 2322-2337 | 27.8 | 66 |
| 141 | Passivity-based analysis of sampled and quantized control implementations. <i>Automatica</i> , 2020 , 119, 109964 | | 3 |
| 140 | 2020 , | | 2 |
| 139 | 2020 , | | 1 |
| 138 | Mixed Voltage Angle and Frequency Droop Control for Transient Stability of Interconnected Microgrids with Loss of PMU Measurements 2020 , | | 3 |
| 137 | Differential Privacy for Network Identification. <i>IEEE Transactions on Control of Network Systems</i> , 2020 , 7, 266-277 | 4 | 2 |

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|-----|---|------|-----|
| 136 | Distributed constrained optimization for multi-agent systems over a directed graph with piecewise stepsize. <i>Journal of the Franklin Institute</i> , 2020 , 357, 4855-4868 | 4 | 3 |
| 135 | Reliability Contracts Between Renewable and Natural Gas Power Producers. <i>IEEE Transactions on Control of Network Systems</i> , 2019 , 6, 1075-1085 | 4 | 9 |
| 134 | On Passivity of Fractional Order Systems. <i>SIAM Journal on Control and Optimization</i> , 2019 , 57, 1378-1389 | 1.9 | 7 |
| 133 | A Contract Design Approach for Phantom Demand Response. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 1974-1988 | 5.9 | 7 |
| 132 | Stabilizability Conditions for Linear Time Invariant Systems Across a Gaussian MAC Channel. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 2310-2323 | 5.9 | 1 |
| 131 | Sequential Synthesis of Distributed Controllers for Cascade Interconnected Systems 2019 , | | 7 |
| 130 | 2019 , | | 3 |
| 129 | 2019 , | | 3 |
| 128 | A Reputation-Based Contract for Repeated Crowdsensing With Costly Verification. <i>IEEE Transactions on Signal Processing</i> , 2019 , 67, 6092-6104 | 4.8 | 3 |
| 127 | An Incentive Scheme for Sensor Fusion With Strategic Sensors. <i>IEEE Transactions on Signal Processing</i> , 2019 , 67, 6342-6351 | 4.8 | |
| 126 | Tradeoffs in Stochastic Event-Triggered Control. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 2567-2574 | 3.5 | 19 |
| 125 | 2019 , 3, 440-445 | | 10 |
| 124 | Conic-Sector-Based Analysis and Control Synthesis for Linear Parameter Varying Systems 2018 , 2, 224-229 | | 4 |
| 123 | Distributed Energy Management for Networked Microgrids Using Online ADMM With Regret. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 847-856 | 10.7 | 104 |
| 122 | Stochastic Dynamic Pricing for EV Charging Stations With Renewable Integration and Energy Storage. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 1494-1505 | 10.7 | 112 |
| 121 | On privacy vs. cooperation in multi-agent systems. <i>International Journal of Control</i> , 2018 , 91, 1693-1707 | 1.5 | 10 |
| 120 | Bilateral Contracts Between NGPPs and Renewable Plants Can Increase Penetration of Renewables 2018 , | | 2 |
| 119 | Strategic Battery Storage Management of Aggregators in Energy Demand Networks 2018 , | | 1 |

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| 118 | An event-triggered protocol for distributed optimal coordination of double-integrator multi-agent systems. <i>Neurocomputing</i> , 2018 , 319, 34-41 | 5.4 | 15 |
| 117 | Passivity and Dissipativity Analysis of a System and Its Approximation. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 620-635 | 5.9 | 36 |
| 116 | Feedback passivation of nonlinear switched systems using linear approximations 2017 , | | 8 |
| 115 | Data-injection attacks in stochastic control systems: Detectability and performance tradeoffs. <i>Automatica</i> , 2017 , 82, 251-260 | 5.7 | 95 |
| 114 | On Kalman Filtering with Compromised Sensors: Attack Stealthiness and Performance Bounds. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 6641-6648 | 5.9 | 58 |
| 113 | . <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 5289-5295 | 5.9 | 16 |
| 112 | A resilient design for cyber physical systems under attack 2017 , | | 8 |
| 111 | Distributed control policies for localization of large disturbances in urban traffic networks 2017 , | | 2 |
| 110 | Collaborative processing in distributed control for resource constrained systems. <i>IET Control Theory and Applications</i> , 2017 , 11, 1796-1806 | 2.5 | 1 |
| 109 | Minimizing risk of load shedding and renewable energy curtailment in a microgrid with energy storage 2017 , | | 3 |
| 108 | Provably Safe Cruise Control of Vehicular Platoons 2017 , 1, 262-267 | | 18 |
| 107 | . <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 3532-3539 | 5.9 | 2 |
| 106 | On the Trade-Off Between Communication and Control Cost in Event-Triggered Dead-Beat Control. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 2973-2980 | 5.9 | 35 |
| 105 | Networked State Estimation Over a Shared Communication Medium. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 1729-1741 | 5.9 | 24 |
| 104 | Minimum variance unbiased estimation in the presence of an adversary 2017 , | | 3 |
| 103 | Strategic behavior and market power of aggregators in energy demand networks 2017 , | | 6 |
| 102 | Using natural gas reserves to mitigate intermittence of renewables in the day ahead market 2017 , | | 4 |
| 101 | A reputation-based contract for repeated crowdsensing with costly verification 2017 , | | 4 |

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| 100 | Markov Pricing Equilibrium in a prosumer-aggregator dynamic game 2016 , | | 4 |
| 99 | Optimal contract design for incentive-based demand response 2016 , | | 4 |
| 98 | . <i>IEEE Transactions on Smart Grid</i> , 2016 , 7, 2624-2632 | 10.7 | 39 |
| 97 | Feedback Passivation of Discrete-Time Systems Under Communication Constraints. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 3521-3526 | 5.9 | 8 |
| 96 | Dynamic Pricing and Energy Management Strategy for EV Charging Stations under Uncertainties 2016 , | | 4 |
| 95 | Threshold optimization of event-triggered multi-loop control systems 2016 , | | 2 |
| 94 | Designing optimal watermark signal for a stealthy attacker 2016 , | | 8 |
| 93 | An incentive-based approach to distributed estimation with strategic sensors 2016 , | | 9 |
| 92 | Incentivizing truth-telling in MPC-based load frequency control 2016 , | | 6 |
| 91 | Periodic coordinated attacks against cyber-physical systems: Detectability and performance bounds 2016 , | | 4 |
| 90 | A Stochastic Sensor Selection Scheme for Sequential Hypothesis Testing With Multiple Sensors. <i>IEEE Transactions on Signal Processing</i> , 2015 , 63, 3687-3699 | 4.8 | 7 |
| 89 | Risk-Sensitive Control Under Markov Modulated Denial-of-Service (DoS) Attack Strategies. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 3299-3304 | 5.9 | 126 |
| 88 | A switched dynamical system framework for analysis of massively parallel asynchronous numerical algorithms 2015 , | | 2 |
| 87 | Determining Passivity Using Linearization for Systems With Feedthrough Terms. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2536-2541 | 5.9 | 13 |
| 86 | . <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2494-2499 | 5.9 | 2 |
| 85 | Feedback Stabilization of Bernoulli Jump Nonlinear Systems: A Passivity-Based Approach. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2254-2259 | 5.9 | 10 |
| 84 | Anytime Control Using Input Sequences With Markovian Processor Availability. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 515-521 | 5.9 | 6 |
| 83 | The effect of delayed side information on fundamental limitations of disturbance attenuation 2015 , | | 2 |

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| 82 | On Feedback Passivity of Discrete-Time Nonlinear Networked Control Systems With Packet Drops. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2434-2439 | 5.9 | 10 |
| 81 | Passivity degradation in discrete control implementations: An approximate bisimulation approach 2015 , | | 3 |
| 80 | A Consumer Behavior Based Approach to Multi-Stage EV Charging Station Placement 2015 , | | 12 |
| 79 | Localization of disturbances in transportation systems 2015 , | | 5 |
| 78 | Protecting privacy of topology in consensus networks 2015 , | | 10 |
| 77 | Passivity of Linear Parameter Varying systems with intermittent non-passive behavior 2015 , | | 3 |
| 76 | Security in stochastic control systems: Fundamental limitations and performance bounds 2015 , | | 64 |
| 75 | . <i>IEEE Transactions on Smart Grid</i> , 2015 , 1-10 | 10.7 | 52 |
| 74 | On Passivity of a Class of Discrete-Time Switched Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 692-702 | 5.9 | 36 |
| 73 | Distributed Estimation. <i>Academic Press Library in Signal Processing</i> , 2014 , 4, 675-706 | | 3 |
| 72 | Stabilizability Across a Gaussian Product Channel: Necessary and Sufficient Conditions. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 2530-2535 | 5.9 | 7 |
| 71 | Reply to Comments on Input-to-state stability of hybrid systems with receding horizon control in the presence of packet dropouts[Automatica 48 (2012) 1920-1923] <i>Automatica</i> , 2014 , 50, 2429 | 5.7 | |
| 70 | On relationships among passivity, positive realness, and dissipativity in linear systems. <i>Automatica</i> , 2014 , 50, 1003-1016 | 5.7 | 89 |
| 69 | An on-line sensor selection algorithm for sprt with multiple sensors 2014 , | | 3 |
| 68 | Improving control performance across AWGN channels using a relay node <i>International Journal of Systems Science</i> , 2014 , 45, 1579-1588 | 2.3 | 2 |
| 67 | On the reliable decentralised stabilisation of n MIMO systems. <i>International Journal of Control</i> , 2014 , 87, 1565-1572 | 1.5 | 2 |
| 66 | Stochastic Stability of Event-Triggered Anytime Control. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 3373-3379 | 5.9 | 50 |
| 65 | Distributed charging control of electric vehicles using regret minimization 2014 , | | 6 |

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| 64 | On Kalman filtering in the presence of a compromised sensor: Fundamental performance bounds 2014 , | | 38 |
| 63 | Reliable decentralized stabilization via extended linear matrix inequalities and constrained dissipativity. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 2179-2193 | 3.6 | 2 |
| 62 | On distributed charging control of electric vehicles with power network capacity constraints 2014 , | | 21 |
| 61 | On disturbance propagation in leader-follower systems with limited leader information. <i>Automatica</i> , 2014 , 50, 591-598 | 5.7 | 23 |
| 60 | Estimation and Control over Networks 2014 , 1-7 | | |
| 59 | Characterization of feedback Nash equilibria for multi-channel systems via a set of non-fragile stabilizing state-feedback solutions and dissipativity inequalities. <i>Mathematics of Control, Signals, and Systems</i> , 2013 , 25, 311-326 | 1.3 | 1 |
| 58 | Control of cyberphysical systems using passivity and dissipativity based methods. <i>European Journal of Control</i> , 2013 , 19, 379-388 | 2.5 | 66 |
| 57 | Sequence-Based Anytime Control. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 377-390 | 5.9 | 25 |
| 56 | On Reliable Stabilization via Rectangular Dilated LMIs and Dissipativity-Based Certifications. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 792-796 | 5.9 | 9 |
| 55 | On a Control Algorithm for Time-Varying Processor Availability. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 743-748 | 5.9 | 6 |
| 54 | On a rate control protocol for networked estimation. <i>Automatica</i> , 2013 , 49, 1310-1317 | 5.7 | 5 |
| 53 | A networked control systems perspective for wide-area monitoring control of smart power grids 2013 , | | 8 |
| 52 | Networked control of smart grids with distributed generation 2013 , | | 5 |
| 51 | Stochastic passivity of discrete-time Markovian jump nonlinear systems 2013 , | | 1 |
| 50 | A further remark on the problem of reliable stabilization using rectangular dilated LMIs. <i>IMA Journal of Mathematical Control and Information</i> , 2013 , 30, 571-575 | 1.1 | 2 |
| 49 | On the trade-off between control performance and communication cost for event-triggered control over lossy networks 2013 , | | 6 |
| 48 | Toward a Science of CyberPhysical System Integration. <i>Proceedings of the IEEE</i> , 2012 , 100, 29-44 | 14.3 | 203 |
| 47 | State Estimation in Electric Power Grids: Meeting New Challenges Presented by the Requirements of the Future Grid. <i>IEEE Signal Processing Magazine</i> , 2012 , 29, 33-43 | 9.4 | 255 |

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|----|---|-----|----|
| 46 | Scheduling algorithms for PHEV charging in shared parking lots 2012 , | | 24 |
| 45 | Input-to-state stability of hybrid systems with receding horizon control in the presence of packet dropouts. <i>Automatica</i> , 2012 , 48, 1920-1923 | 5-7 | 8 |
| 44 | Generalized passivity in discrete-time switched nonlinear systems 2012 , | | 1 |
| 43 | Electric grid state estimators for distribution systems with microgrids 2012 , | | 24 |
| 42 | On the optimality of sequential test with multiple sensors 2012 , | | 5 |
| 41 | On disturbance propagation in vehicle platoon control systems 2012 , | | 1 |
| 40 | Sequential hypothesis testing with off-line randomized sensor selection strategy 2012 , | | 2 |
| 39 | Desynchronization of thermally-coupled first-order systems using economic model predictive control 2012 , | | 5 |
| 38 | Disturbance propagation in strings of vehicles with limited leader information 2012 , | | 3 |
| 37 | Convergence Speed of the Consensus Algorithm With Interference and Sparse Long-Range Connectivity. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2011 , 5, 855-865 | 7-5 | 7 |
| 36 | Robust/reliable stabilization of multi-channel systems via dilated LMIs and dissipativity-based certifications 2011 , | | 2 |
| 35 | 2011 , | | 5 |
| 34 | Risk-sensitive control under a Markov modulated Denial-of-Service attack model 2011 , | | 8 |
| 33 | On LQR control with asynchronous clocks 2011 , | | 3 |
| 32 | On the Effect of Stochastic Delay on Estimation. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 2145-2150 | 3-5 | 5 |
| 31 | Risk-sensitive control under a class of denial-of-service attack models 2011 , | | 21 |
| 30 | Coordinated Control of Robotic Fish Using an Underwater Wireless Network 2011 , 323-339 | | 3 |
| 29 | . <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 175-179 | 5-9 | 33 |

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|----|---|-----|-----|
| 28 | Sufficient conditions for stabilizability over Gaussian relay and cascade channels 2010 , | | 12 |
| 27 | On anytime control of nonlinear processes through calculation of control sequences 2010 , | | 3 |
| 26 | On Estimation Across Analog Erasure Links With and Without Acknowledgements. <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 2896-2901 | 5.9 | 5 |
| 25 | On a Control Lyapunov Function based Anytime Algorithm for Control of Nonlinear Processes. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010 , 43, 85-90 | | 3 |
| 24 | Power-delay analysis of consensus algorithms on wireless networks with interference. <i>International Journal of Systems, Control and Communications</i> , 2010 , 2, 256 | 0.5 | 8 |
| 23 | On a control algorithm for time-varying processor availability 2010 , | | 2 |
| 22 | Effect of Network Geometry and Interference on Consensus in Wireless Networks. <i>Springer Optimization and Its Applications</i> , 2010 , 125-143 | 0.4 | |
| 21 | Noisy feedback schemes and rate-error tradeoffs from stochastic approximation 2009 , | | 4 |
| 20 | On an anytime algorithm for control 2009 , | | 9 |
| 19 | On consensus over stochastically switching directed topologies 2009 , | | 1 |
| 18 | Optimal tracking control across erasure communication links in the presence of preview. <i>International Journal of Robust and Nonlinear Control</i> , 2009 , 19, 1837-1850 | 3.6 | 2 |
| 17 | . <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 1807-1819 | 5.9 | 126 |
| 16 | . <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 1463-1476 | 5.9 | 62 |
| 15 | Cooperative communication with feedback via stochastic approximation 2009 , | | 4 |
| 14 | Minimal Interconnection Topology in Distributed Control Design. <i>SIAM Journal on Control and Optimization</i> , 2009 , 48, 397-413 | 1.9 | 20 |
| 13 | Average consensus over small world networks: A probabilistic framework 2008 , | | 15 |
| 12 | Optimal LQG control across packet-dropping links. <i>Systems and Control Letters</i> , 2007 , 56, 439-446 | 2.4 | 189 |
| 11 | Stabilization Using Multiple Sensors over Analog Erasure Channels 2007 , | | 1 |

| | | | | |
|----|---|-----|--|-----|
| 10 | Sensor Scheduling using Smart Sensors 2007 , | | | 42 |
| 9 | Observing a linear process over analog erasure channels using multiple sensors: Necessary and sufficient conditions for mean-square stability 2007 , | | | 3 |
| 8 | On Sensor Coverage by Mobile Sensors 2006 , | | | 7 |
| 7 | On the robustness of distributed algorithms 2006 , | | | 21 |
| 6 | On a stochastic sensor selection algorithm with applications in sensor scheduling and sensor coverage. <i>Automatica</i> , 2006 , 42, 251-260 | 5-7 | | 322 |
| 5 | State estimation over packet dropping networks using multiple description coding. <i>Automatica</i> , 2006 , 42, 1441-1452 | 5-7 | | 60 |
| 4 | A sub-optimal algorithm to synthesize control laws for a network of dynamic agents. <i>International Journal of Control</i> , 2005 , 78, 1302-1313 | 1.5 | | 56 |
| 3 | ON A STOCHASTIC ALGORITHM FOR SENSOR SCHEDULING. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2005 , 38, 278-283 | | | 1 |
| 2 | Wideband dielectric resonator-loaded suspended microstrip patch antennas. <i>Microwave and Optical Technology Letters</i> , 2003 , 37, 300-302 | 1.2 | | 11 |
| 1 | Distributed Control over Fading Channels 325-342 | | | 9 |