

Jos C Geromel

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.

150
papers

6,889
citations

40
h-index

82
g-index

159
ext. papers

8,369
ext. citations

3.1
avg. IF

6.08
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 150 | Trajectory tracking for a class of switched nonlinear systems: Application to PMSM. <i>Nonlinear Analysis: Hybrid Systems</i> , 2022 , 44, 101164 | 4.5 | 0 |
| 149 | Sampled-data control of Lur \bar{B} systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021 , 40, 100994 | 4.5 | 1 |
| 148 | Sampled-Data Model Predictive Control. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1 | 5.9 | |
| 147 | Limit cycle global asymptotic stability of continuous-time switched affine systems. <i>IFAC-PapersOnLine</i> , 2020 , 53, 6121-6126 | 0.7 | 1 |
| 146 | Robust partial sampled-data state feedback control of Markov jump linear systems. <i>International Journal of Systems Science</i> , 2019 , 50, 2142-2152 | 2.3 | 1 |
| 145 | A nonlinear switched control strategy for permanent magnet synchronous machines 2019 , | | 1 |
| 144 | Differential linear matrix inequality in optimal sampled-data control. <i>Automatica</i> , 2019 , 100, 289-298 | 5.7 | 6 |
| 143 | Differential Linear Matrix Inequalities Optimization 2019 , 3, 380-385 | | 5 |
| 142 | Optimal and Robust Sampled-Data Control of Markov Jump Linear Systems: A Differential LMI Approach. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 3054-3060 | 5.9 | 18 |
| 141 | Generalized Kleinman-Newton method. <i>Optimal Control Applications and Methods</i> , 2018 , 39, 1130-1140 | 1.7 | |
| 140 | Optimal state feedback sampled-data control design for Markov jump linear systems. <i>International Journal of Control</i> , 2018 , 91, 1609-1619 | 1.5 | 5 |
| 139 | Stability and performance of discrete-time switched linear systems. <i>Systems and Control Letters</i> , 2018 , 118, 1-7 | 2.4 | 17 |
| 138 | H2 state-feedback synthesis for discrete-time systems under positivity constraint 2018 , | | 1 |
| 137 | Unified Approach to the Analysis and Performance Evaluation of Sampled-Data Control Applied to Nonlinear Systems. <i>IFAC-PapersOnLine</i> , 2018 , 51, 216-221 | 0.7 | |
| 136 | Partial Sampled-Data State Feedback Control of Markov Jump Linear Systems. <i>IFAC-PapersOnLine</i> , 2018 , 51, 222-227 | 0.7 | 2 |
| 135 | Bounds for the remainders of uncertain matrix exponential and sampled-data control of polytopic linear systems. <i>Automatica</i> , 2017 , 82, 202-208 | 5.7 | 4 |
| 134 | \mathcal{H}_2 State Feedback Control Design of Continuous-Time Positive Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 5844-5849 | 5.9 | 11 |

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|-----|---|-----|----|
| 133 | Performance evaluation of sampled-data control of Markov jump linear systems. <i>Automatica</i> , 2017 , 86, 212-215 | 5.7 | 7 |
| 132 | Stability Analysis and Control Design of Discrete-Time Switched Affine Systems. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 4058-4065 | 5.9 | 33 |
| 131 | DC motor speed control via buck-boost converter through a state dependent limited frequency switching rule 2017 , | | 11 |
| 130 | Generalized Kleinman-Newton method in discrete-time. <i>IFAC-PapersOnLine</i> , 2017 , 50, 6697-6702 | 0.7 | 1 |
| 129 | H ₂ State Feedback Control Design of Positive Switched Linear Systems. <i>IFAC-PapersOnLine</i> , 2017 , 50, 3081-3086 | 0.7 | |
| 128 | H _∞ state feedback control design of discrete-time switched linear systems 2017 , | | 5 |
| 127 | Minimax control of Markov jump linear systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2016 , 30, 1152-1162 | 2.8 | 7 |
| 126 | H ₂ dynamic output feedback for local sensor-remote actuator networks. <i>IMA Journal of Mathematical Control and Information</i> , 2016 , 33, 239-256 | 1.1 | 6 |
| 125 | Optimal H _∞ state feedback sampled-data control applied to Markov jump linear systems 2016 , | | 5 |
| 124 | H ₂ and H _∞ control of time-varying delay switched linear systems with application to sampled-data control. <i>Nonlinear Analysis: Hybrid Systems</i> , 2016 , 22, 43-54 | 4.5 | 16 |
| 123 | State-Feedback Control of Positive Switching Systems with Markovian Jumps. <i>Springer Optimization and Its Applications</i> , 2016 , 185-219 | 0.4 | 2 |
| 122 | Optimal H ₂ state feedback sampled-data control design of Markov Jump Linear Systems. <i>Automatica</i> , 2015 , 54, 182-188 | 5.7 | 48 |
| 121 | Discrete-Time Switched Linear Systems State Feedback Design With Application to Networked Control. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 877-881 | 5.9 | 53 |
| 120 | Discretisation of sparse linear systems: An optimisation approach. <i>Systems and Control Letters</i> , 2015 , 80, 42-49 | 2.4 | 4 |
| 119 | Optimal and mode-independent filters for generalised Bernoulli jump systems. <i>International Journal of Systems Science</i> , 2015 , 46, 405-417 | 2.3 | 11 |
| 118 | On an LMI approach to optimal sampled-data state feedback control design. <i>International Journal of Control</i> , 2015 , 88, 2369-2379 | 1.5 | 26 |
| 117 | On a convex characterisation of stability and performance for hybrid linear systems 2015 , | | 3 |
| 116 | Switching control resource allocation in Networked Control Systems 2015 , | | 1 |

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|-----|---|-----|----|
| 115 | Robust H2 switched filter design for discrete-time polytopic linear parameter-varying systems. <i>Signal Processing</i> , 2014 , 97, 91-99 | 4.4 | 3 |
| 114 | Stability Analysis of Lur'e-Type Switched Systems. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 3046-3050 | 5.9 | 11 |
| 113 | Switched Linear Systems Control Design: A Transfer Function Approach. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 4068-4073 | | |
| 112 | Optimal Sampled-Data State Feedback Control of Linear Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 5556-5561 | | 4 |
| 111 | On the discretisation of sparse linear systems 2014 , | | 1 |
| 110 | Chattering free control of continuous-time switched linear systems. <i>IET Control Theory and Applications</i> , 2014 , 8, 348-354 | 2.5 | 21 |
| 109 | \mathcal{H}_2 Sampled-Data Filtering of Linear Systems. <i>IEEE Transactions on Signal Processing</i> , 2014 , 62, 4839-4846 | 4.8 | 16 |
| 108 | Self-triggered linear quadratic networked control. <i>Optimal Control Applications and Methods</i> , 2014 , 35, 524-538 | 1.7 | 36 |
| 107 | Discrete-time output feedback for Markov jump systems with uncertain transition probabilities. <i>International Journal of Robust and Nonlinear Control</i> , 2013 , 23, 894-902 | 3.6 | 32 |
| 106 | Suboptimal switching control consistency analysis for discrete-time switched linear systems. <i>European Journal of Control</i> , 2013 , 19, 214-219 | 2.5 | 14 |
| 105 | State feedback switched control of discrete-time switched linear systems with application to networked control 2013 , | | 4 |
| 104 | Obtaining alternative LMI constraints with applications to discrete-time MJLS and switched systems. <i>Journal of the Franklin Institute</i> , 2013 , 350, 2212-2228 | 4 | 3 |
| 103 | H2 filtering design for sampled-data systems 2013 , | | 1 |
| 102 | Authors' response to discussion on Suboptimal switching control consistency analysis for discrete-time switched linear systems <i>European Journal of Control</i> , 2013 , 19, 221 | 2.5 | |
| 101 | Extended small gain theorem for time-delay switched systems control and closed-loop robustness enhancement. <i>International Journal of Control</i> , 2013 , 86, 1018-1025 | 1.5 | 3 |
| 100 | \mathcal{H}_2 state feedback switched control for discrete time-varying polytopic systems. <i>International Journal of Control</i> , 2013 , 86, 591-598 | 1.5 | 11 |
| 99 | Suboptimal Switching Control Consistency Analysis for Switched Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 1857-1861 | 5.9 | 42 |
| 98 | H2 self-triggered dynamic output feedback for networked control 2013 , | | 2 |

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|----|--|-----|-----|
| 97 | Passivity of switched linear systems: Analysis and control design. <i>Systems and Control Letters</i> , 2012 , 61, 549-554 | 2.4 | 44 |
| 96 | \mathcal{H}_2 and \mathcal{H}_∞ Performance Optimization of Singularly Perturbed Switched Systems. <i>SIAM Journal on Control and Optimization</i> , 2012 , 50, 1597-1615 | 1.9 | 15 |
| 95 | A Nonconservative LMI Condition for Stability of Switched Systems With Guaranteed Dwell Time. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 1297-1302 | 5.9 | 105 |
| 94 | Extended Small Gain Theorem with application to time-delay switched linear systems 2012 , | | 2 |
| 93 | Self-triggered linear quadratic Networked Control 2012 , | | 1 |
| 92 | H_∞ robust and networked control of discrete-time MJLS through LMIs. <i>Journal of the Franklin Institute</i> , 2012 , 349, 2171-2181 | 4 | 39 |
| 91 | H_∞ Control Design for Time-Delay Linear Systems: A Rational Transfer Function Based Approach. <i>European Journal of Control</i> , 2012 , 18, 425-436 | 2.5 | 3 |
| 90 | A simple approach for switched control design with control bumps limitation. <i>Systems and Control Letters</i> , 2012 , 61, 1215-1220 | 2.4 | 37 |
| 89 | State and output feedback control of time-delay switched linear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 1674-1690 | 3.6 | 13 |
| 88 | H_2 Performance Optimization of Singularly Perturbed Switched Linear Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012 , 45, 228-233 | | |
| 87 | Switching Control Consistency Analysis for Discrete-time Switched Linear Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2012 , 45, 599-604 | | |
| 86 | On a Rational Transfer Function-Based Approach to \mathcal{H}_∞ Filtering Design for Time-Delay Linear Systems. <i>IEEE Transactions on Signal Processing</i> , 2011 , 59, 979-988 | 4.8 | 12 |
| 85 | Switched state-feedback control for continuous time-varying polytopic systems. <i>International Journal of Control</i> , 2011 , 84, 1500-1508 | 1.5 | 23 |
| 84 | Output feedback stabilization of time-delay switched linear systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011 , 44, 1279-1284 | | |
| 83 | Suboptimal Switching State Feedback Control Consistency Analysis for Switched Linear Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011 , 44, 5849-5854 | | 1 |
| 82 | Root mean square gain of discrete-time switched linear systems under dwell time constraints. <i>Automatica</i> , 2011 , 47, 1677-1684 | 5.7 | 25 |
| 81 | Dynamic output feedback. <i>Automatica</i> , 2011 , 47, 1713-1720 | 5.7 | 146 |
| 80 | Filtering of discrete-time Markov jump linear systems with uncertain transition probabilities. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 613-624 | 3.6 | 54 |

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|----|--|-----|-----|
| 79 | Filter inputs with Markovian lossy links: Zero or hold? 2011 , | | 6 |
| 78 | Stabilization of continuous-time switched linear positive systems 2010 , | | 22 |
| 77 | Dwell time analysis for continuous-time switched linear positive systems 2010 , | | 34 |
| 76 | H_{∞} Control for Continuous-Time Switched Linear Systems. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2010 , 132, | 1.6 | 14 |
| 75 | Analysis and control synthesis of continuous-time passive switched linear systems 2010 , | | 1 |
| 74 | On H_{∞} control design of continuous-time switched linear systems 2010 , | | 1 |
| 73 | \mathcal{H}_{∞} and Dwell Time Specifications of Continuous-Time Switched Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 207-212 | 5.9 | 51 |
| 72 | Full order dynamic output feedback H_{∞} control design for discrete-time switched linear systems 2010 , | | 3 |
| 71 | Trajectory-dependent filter design for discrete-time switched linear systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2010 , 4, 1-8 | 4.5 | 9 |
| 70 | Switched affine systems control design with application to DCDC converters. <i>IET Control Theory and Applications</i> , 2010 , 4, 1201-1210 | 2.5 | 150 |
| 69 | Markov jump linear systems and filtering through network transmitted measurements. <i>Signal Processing</i> , 2010 , 90, 2842-2850 | 4.4 | 63 |
| 68 | Filtering of discrete-time Markov jump linear systems with cluster observation: An approach to Gilbert-Elliott's network channel 2009 , | | 4 |
| 67 | Analysis and control of DC-DC converters based on Lyapunov Stability Theory 2009 , | | 11 |
| 66 | A new method to . <i>Linear Algebra and Its Applications</i> , 2009 , 430, 145-154 | 0.9 | 2 |
| 65 | Switched state feedback control for continuous-time uncertain systems. <i>Automatica</i> , 2009 , 45, 593-597 | 5.7 | 59 |
| 64 | Robust H_2 filtering for LTI systems with linear fractional representation. <i>International Journal of Control</i> , 2009 , 82, 2127-2136 | 1.5 | 0 |
| 63 | \mathcal{H}_{∞} Filtering of Discrete-Time Markov Jump Linear Systems Through Linear Matrix Inequalities. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 1347-1351 | 5.9 | 88 |
| 62 | Full order dynamic output feedback H_{∞} control for continuous-time switched linear systems 2009 , | | 1 |

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| 61 | Dynamic Output Feedback Control of Discrete-Time Markov Jump Linear Systems through Linear Matrix Inequalities. <i>SIAM Journal on Control and Optimization</i> , 2009 , 48, 573-593 | 1.9 | 69 |
| 60 | On Inexact LPV Control Design of Continuous-Time Polytopic Systems. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 1674-1678 | 5.9 | 97 |
| 59 | H ₂ filtering of discrete-time Markov jump linear systems through linear matrix inequalities. <i>International Journal of Control</i> , 2008 , 81, 1221-1231 | 1.5 | 30 |
| 58 | Dynamic Output Feedback Control of Switched Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 720-733 | 5.9 | 197 |
| 57 | RMS gain with dwell time for discrete-time switched linear systems 2008 , | | 2 |
| 56 | Robust H ₂ filtering for discrete LTI systems with linear fractional representation 2008 , | | 1 |
| 55 | H _∞ and dwell time specifications of switched linear systems 2008 , | | 4 |
| 54 | Controle de sistemas lineares com comutação. <i>Controle and Automacao</i> , 2008 , 19, 431-443 | | 2 |
| 53 | H ₂ robust filter design with performance certificate via convex programming. <i>Automatica</i> , 2008 , 44, 937-948 | 2.4 | 24 |
| 52 | Stabilization of continuous-time switched nonlinear systems. <i>Systems and Control Letters</i> , 2008 , 57, 95-103 | 1.1 | 114 |
| 51 | Output-feedback stabilization of discrete-time switched systems. <i>Proceedings of the American Control Conference</i> , 2007 , | 1.2 | 1 |
| 50 | MULTI-OBJECTIVE H ₂ CONTROL VIA SWITCHED LINEAR SYSTEMS. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2007 , 40, 238-243 | | 3 |
| 49 | H ₂ ROBUST FILTERING WITH OPTIMALITY GAP CERTIFICATION. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2007 , 40, 292-302 | | |
| 48 | H ₂ and H _∞ robust output feedback control for continuous time polytopic systems. <i>IET Control Theory and Applications</i> , 2007 , 1, 1541-1549 | 2.5 | 56 |
| 47 | Analysis and Synthesis of Robust Control Systems Using Linear Parameter Dependent Lyapunov Functions. <i>IEEE Transactions on Automatic Control</i> , 2006 , 51, 1984-1989 | 5.9 | 52 |
| 46 | H ₂ Optimal Robust Filtering. <i>European Journal of Control</i> , 2006 , 12, 30-39 | 2.5 | 11 |
| 45 | Stability and stabilization of discrete time switched systems. <i>International Journal of Control</i> , 2006 , 79, 719-728 | 1.5 | 256 |
| 44 | Suboptimal reduced-order filtering through an LMI-based method. <i>IEEE Transactions on Signal Processing</i> , 2006 , 54, 2588-2595 | 4.8 | 13 |

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| 43 | Stability and Stabilization of Continuous-Time Switched Linear Systems. <i>SIAM Journal on Control and Optimization</i> , 2006 , 45, 1915-1930 | 1.9 | 341 |
| 42 | Dynamic Output Feedback Stabilization of Continuous-Time Switched Systems 2006 , 347-352 | | 3 |
| 41 | STABILIZATION OF DISCRETE-TIME SWITCHED SYSTEMS. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2006 , 39, 160-165 | | |
| 40 | MATRIX QUADRATIC POLYNOMIALS WITH APPLICATION TO ROBUST STABILITY ANALYSIS. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2006 , 39, 549-554 | | 1 |
| 39 | Robust stability of time varying polytopic systems. <i>Systems and Control Letters</i> , 2006 , 55, 81-85 | 2.4 | 104 |
| 38 | H ₂ and H _∞ Filtering Design Subject to Implementation Uncertainty. <i>SIAM Journal on Control and Optimization</i> , 2005 , 44, 515-530 | 1.9 | 17 |
| 37 | H _∞ model reduction with application to flexible systems. <i>IEEE Transactions on Automatic Control</i> , 2005 , 50, 402-406 | 5.9 | 16 |
| 36 | A class of robust stability conditions where linear parameter dependence of the Lyapunov function is a necessary condition for arbitrary parameter dependence. <i>Systems and Control Letters</i> , 2005 , 54, 1131-1134 ³¹ | 2.4 | 134 |
| 35 | Model reduction of discrete time systems through linear matrix inequalities*. <i>International Journal of Control</i> , 2004 , 77, 978-984 | 1.5 | 14 |
| 34 | Synthesis of non-rational controllers for linear delay systems. <i>Automatica</i> , 2004 , 40, 171-188 | 5.7 | 35 |
| 33 | A note on the robust control of Markov jump linear uncertain systems. <i>Optimal Control Applications and Methods</i> , 2002 , 23, 105-112 | 1.7 | 13 |
| 32 | The H ₂ -control for jump linear systems: cluster observations of the Markov state. <i>Automatica</i> , 2002 , 38, 343-349 | 5.7 | 121 |
| 31 | An improved approach for constrained robust model predictive control. <i>Automatica</i> , 2002 , 38, 1183-1189 | 5.7 | 263 |
| 30 | Extended H ₂ and H _∞ norm characterizations and controller parametrizations for discrete-time systems. <i>International Journal of Control</i> , 2002 , 75, 666-679 | 1.5 | 498 |
| 29 | H ₂ and H _∞ robust filtering for convex bounded uncertain systems. <i>IEEE Transactions on Automatic Control</i> , 2001 , 46, 100-107 | 5.9 | 139 |
| 28 | Mixed H ₂ /H _∞ control of flexible structures. <i>Mathematical Problems in Engineering</i> , 2001 , 6, 557-598 | 1.1 | 4 |
| 27 | Design of dynamic output feedback decentralized controllers via a separation procedure. <i>International Journal of Control</i> , 2000 , 73, 371-381 | 1.5 | 54 |
| 26 | H ₂ and H _∞ Robust Filtering for Discrete-Time Linear Systems. <i>SIAM Journal on Control and Optimization</i> , 2000 , 38, 1353-1368 | 1.9 | 101 |

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| 25 | Output feedback control of Markov jump linear systems in continuous-time. <i>IEEE Transactions on Automatic Control</i> , 2000 , 45, 944-949 | 5.9 | 313 |
| 24 | H/sub 2/-norm optimization with constrained dynamic output feedback controllers: decentralized and reliable control. <i>IEEE Transactions on Automatic Control</i> , 1999 , 44, 1449-1454 | 5.9 | 69 |
| 23 | LMI characterization of structural and robust stability: the discrete-time case. <i>Linear Algebra and Its Applications</i> , 1999 , 296, 27-38 | 0.9 | 87 |
| 22 | On strict positive real systems design: guaranteed cost and robustness issues. <i>Systems and Control Letters</i> , 1999 , 36, 135-141 | 2.4 | 27 |
| 21 | A new discrete-time robust stability condition. <i>Systems and Control Letters</i> , 1999 , 37, 261-265 | 2.4 | 982 |
| 20 | Continuous-time state-feedback H2-control of Markovian jump linear systems via convex analysis. <i>Automatica</i> , 1999 , 35, 259-268 | 5.7 | 136 |
| 19 | Solutions for the Linear-Quadratic Control Problem of Markov Jump Linear Systems. <i>Journal of Optimization Theory and Applications</i> , 1999 , 103, 283-311 | 1.6 | 30 |
| 18 | Optimal linear filtering under parameter uncertainty. <i>IEEE Transactions on Signal Processing</i> , 1999 , 47, 168-175 | 4.8 | 193 |
| 17 | LMI characterization of structural and robust stability. <i>Linear Algebra and Its Applications</i> , 1998 , 285, 69-80 | 9 | 136 |
| 16 | Uncoupled Riccati iterations for the linear quadratic control problem of discrete-time Markov jump linear systems. <i>IEEE Transactions on Automatic Control</i> , 1998 , 43, 1727-1733 | 5.9 | 18 |
| 15 | . <i>IEEE Transactions on Automatic Control</i> , 1998 , 43, 120-125 | 5.9 | 123 |
| 14 | A convex programming approach to H2 control of discrete-time markovian jump linear systems. <i>International Journal of Control</i> , 1997 , 66, 557-580 | 1.5 | 73 |
| 13 | Synthesis of positive real /spl Hscr//sub 2/ controllers. <i>IEEE Transactions on Automatic Control</i> , 1997 , 42, 988-992 | 5.9 | 57 |
| 12 | RH2 Control 1997 , 87-119 | | 7 |
| 11 | Convex analysis of output feedback control problems: robust stability and performance. <i>IEEE Transactions on Automatic Control</i> , 1996 , 41, 997-1003 | 5.9 | 73 |
| 10 | . <i>IEEE Transactions on Automatic Control</i> , 1994 , 39, 198-202 | 5.9 | 34 |
| 9 | Optimal H/sub 2/ state feedback control for continuous-time linear systems. <i>Journal of Optimization Theory and Applications</i> , 1994 , 82, 343-359 | 1.6 | 7 |
| 8 | Decentralized control through parameter space optimization. <i>Automatica</i> , 1994 , 30, 1565-1578 | 5.7 | 110 |

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| 7 | Linear quadratic suboptimal control with static output feedback. <i>Systems and Control Letters</i> , 1994 , 23, 421-430 | 2.4 | 87 |
| 6 | . <i>IEEE Transactions on Automatic Control</i> , 1994 , 39, 1929-1932 | 5.9 | 26 |
| 5 | Quadratic stabilizability of linear uncertain systems in convex-bounded domains. <i>Automatica</i> , 1993 , 29, 491-493 | 5.7 | 13 |
| 4 | Guaranteed cost control for uncertain continuous-time linear systems. <i>Systems and Control Letters</i> , 1993 , 20, 413-418 | 2.4 | 23 |
| 3 | H2 control for discrete-time systems optimality and robustness. <i>Automatica</i> , 1993 , 29, 225-228 | 5.7 | 18 |
| 2 | On an Alternative Susceptible-Infected-Removed Epidemic Model in Discrete-time | | 3 |
| 1 | On the Continuous-time and Discrete-Time Versions of an Alternative Epidemic Model of the SIR Class. <i>Journal of Control, Automation and Electrical Systems</i> ,1 | 1.5 | 0 |