Poo-gyeon Park

List of Publications by Year
in descending order

268 papers	10,490 citations	71102 41 h-index	34986 98 g-index
274 all docs	274 docs citations	274 times ranked	3406 citing authors

#	Article	IF	Citations
1	A Generalized Reciprocally Convex Inequality on Stability and Stabilization for T–S Fuzzy Systems With Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2023, 31, 722-733.	9.8	8
2	Deep Learning-Based Explainable Fault Diagnosis Model With an Individually Grouped 1-D Convolution for Three-Axis Vibration Signals. IEEE Transactions on Industrial Informatics, 2022, 18, 8807-8817.	11.3	16
3	Asynchronous mode‐dependent sampled‐data control of non‐homogeneous Markovian jump linear systems via an improved looped‐functional approach. IET Control Theory and Applications, 2022, 16, 1110-1126.	2.1	1
4	A generalized multiple-integral inequality based on free matrices: Application to stability analysis of time-varying delay systems. Applied Mathematics and Computation, 2022, 430, 127288.	2.2	4
5	Variable step-size saturation affine projection algorithm against impulsive noise. Journal of the Franklin Institute, 2022, 359, 7025-7050.	3.4	4
6	Modified Looped Functional for Sampled-Data Control of T–S Fuzzy Markovian Jump Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 2543-2552.	9.8	36
7	An Explainable Convolutional Neural Network for Fault Diagnosis in Linear Motion Guide. IEEE Transactions on Industrial Informatics, 2021, 17, 4036-4045.	11.3	35
8	New bounded real lemma for singular Markovian jump systems: Application to H_∞ control. International Journal of Robust and Nonlinear Control, 2021, 31, 907-919.	3.7	11
9	A Novel Individual Variable Step-Size Subband Adaptive Filter Algorithm Robust to Impulsive Noises. IEEE Access, 2021, 9, 112922-112929.	4.2	6
10	An advanced time-delay controller for robust trajectory control of manipulator in the excavator. , 2021, , .		0
11	An Explainable Neural Network for Fault Diagnosis With a Frequency Activation Map. IEEE Access, 2021, 9, 98962-98972.	4.2	9
12	Deep learning neural networks to differentiate Stafne's bone cavity from pathological radiolucent lesions of the mandible in heterogeneous panoramic radiography. PLoS ONE, 2021, 16, e0254997.	2.5	16
13	Dynamic output-feedback control for singular interval-valued fuzzy systems: Linear matrix inequality approach. Information Sciences, 2021, 576, 393-406.	6.9	17
14	Application of free matrix based integral inequality: sampled-data multi-agent system. , 2021, , .		0
15	Improved Combined Step-size Normalized Sign Algorithm with Novel Variable Mixing Factors. , 2021, , .		3
16	A filtered-x scheduled step-size active noise cancellation algorithm considering implementation. , 2021, , .		0
17	Stability analysis of time-varying delay neural network system utilizing free-matrix-based double integral inequality. , 2021, , .		0
18	Stability Analysis of Neural Networks with Time-Varying Delays via a Novel Generalized Integral Inequality Based on Free Matrices. , 2021, , .		0

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19	Two-stage active noise control with online secondary-path filter based on an adapted scheduled-stepsize NLMS algorithm. Applied Acoustics, 2020, 158, 107031.	3.3	13
20	A Variable Step-Size Robust Saturation Algorithm Against Impulsive Noises. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2279-2283.	3.0	8
21	An improved stability criterion for linear systems with multi-rate sampled data. Nonlinear Analysis: Hybrid Systems, 2020, 38, 100947.	3.5	3
22	New Free-Matrix-Based Integral Inequality: Application to Stability Analysis of Systems With Additive Time-Varying Delays. IEEE Access, 2020, 8, 125680-125691.	4.2	19
23	A Novel Generalized Integral Inequality Based on Free Matrices for Stability Analysis of Time-Varying Delay Systems. IEEE Access, 2020, 8, 179772-179777.	4.2	16
24	Hâˇž Admissibility of Singular Stochastic Systems with Markovian Switching and Partly Unknown Transition Rates. , 2020, , .		0
25	Combined Step-size Robust Mixed-norm Adaptive Filter Algorithm. , 2020, , .		2
26	New Study on a Necessary and Sufficient State-Feedback Stabilization Condition for Singular Discrete-Time System. , 2020, , .		0
27	An extended loopedâ€functional for stability analysis of sampledâ€data systems. International Journal of Robust and Nonlinear Control, 2020, 30, 7962-7969.	3.7	19
28	Scheduled Step-Size Subband Adaptive Filter Algorithm With Implemental Consideration. IEEE Access, 2020, 8, 199025-199033.	4.2	3
29	Lâ‚/Lâ‚‚-Mode Switching Adaptive Filter Algorithm Based on Novel Mean Square Deviation Analysis. IEEE Access, 2020, 8, 218793-218802.	4.2	4
30	Adaptive Learning-Rate Backpropagation Neural Network Algorithm Based on the Minimization of Mean-Square Deviation for Impulsive Noises. IEEE Access, 2020, 8, 98018-98026.	4.2	7
31	Implementation of acid concentration model based on MSPRNN for a steel pickling process. , 2020, , .		1
32	On Positive Realness for Stochastic Hybrid Singular Systems. IEEE Access, 2020, 8, 125935-125942.	4.2	0
33	Finite-interval quadratic polynomial inequalities and their application to time-delay systems. Journal of the Franklin Institute, 2020, 357, 4316-4327.	3.4	50
34	Recursive Least-Squares Lattice Algorithm Combined With Secondary-Path Innovation and Lattice-Order Decision Algorithms for Active Noise Control. IEEE Access, 2020, 8, 15952-15962.	4.2	3
35	Output-feedback stabilization for descriptor Markovian jump systems with generally uncertain transition rates. IFAC-PapersOnLine, 2020, 53, 2045-2050.	0.9	2
36	Reliable Output-Feedback Control for Markovian Jump Descriptor Systems with Sensor Failure and Actuator Saturation. , 2020, , 283-291.		0

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37	A positive real lemma for singular hybrid systems. IFAC-PapersOnLine, 2020, 53, 2051-2056.	0.9	0
38	Active noise control algorithm robust to noisy inputs and measurement impulsive noises. , 2020, , .		2
39	Bias Compensated Least Mean Mixed-norm Adaptive Filtering Algorithm Robust to Impulsive Noises. , 2020, , .		0
40	Novel active noise control based on a robust filtered-x normalized least mean square sign algorithm against large measurement and impulsive noises. , 2020, , .		1
41	Guaranteed Cost Controls. Communications and Control Engineering, 2019, , 133-185.	1.6	0
42	State Feedback Stabilizing Controls. Communications and Control Engineering, 2019, , 65-93.	1.6	0
43	Output Feedback Stabilizing Controls. Communications and Control Engineering, 2019, , 95-132.	1.6	0
44	LQ Optimal Controls. Communications and Control Engineering, 2019, , 187-264.	1.6	0
45	LQG Optimal Controls. Communications and Control Engineering, 2019, , 265-318.	1.6	0
46	$$\mathcal {H}_\infty $$Hâ^ž Optimal Controls. Communications and Control Engineering, 2019, , 319-387.	1.6	0
47	Unsupervised Anomaly detection of LM Guide Using Variational Autoencoder. , 2019, , .		10
48	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e146" altimg="si4.svg"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:math> filtering for singular Markovian jump systems with partly unknown transition rates. Automatica, 2019, 109, 108528.	5.0	50
49	Dynamic output-feedback control for singular Tâ€"S fuzzy systems using fuzzy Lyapunov functions. Nonlinear Dynamics, 2019, 98, 1957-1971.	5.2	17
50	Dynamic output-feedback control for singular Markovian jump systems with partly unknown transition rates. Nonlinear Dynamics, 2019, 95, 3149-3160.	5.2	29
51	Sampled-data control for continuous-time Markovian jump linear systems via a fragmented-delay state and its state-space model. Journal of the Franklin Institute, 2019, 356, 5073-5086.	3.4	12
52	A less conservative stability criterion for sampledâ€data system via a fractionalâ€delayed state and its stateâ€space model. International Journal of Robust and Nonlinear Control, 2019, 29, 2561-2572.	3.7	11
53	A stability criterion for asynchronously switched linear systems via sampledâ€data control. International Journal of Robust and Nonlinear Control, 2019, 29, 2315-2332.	3.7	19
54	A Less Conservative Stability Criterion for Discrete-Time Lur'e Systems With Sector and Slope Restrictions. IEEE Transactions on Automatic Control, 2019, 64, 4391-4395.	5.7	13

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55	A robust active noise control system with stepsize scaler in impulsive noise environments. , 2019, , .		2
56	A robust online secondary-path filter active noise control system for noisy inputs and impulsive noises in sparse systems. , 2019, , .		0
57	A strictly bounded real lemma for singular Markovian jump systems. , 2019, , .		0
58	Combined Regularization Affine Projection Sign Algorithm Against Impulsive Noises. , 2019, , .		0
59	Dynamic output-feedback control for descriptor Markovian jump T-S fuzzy systems with model uncertainty. , 2019, , .		0
60	Output-feedback control for descriptor fuzzy systems with Markovian jumps. , 2019, , .		1
61	A bias–compensated proportionate NLMS algorithm with noisy input signals. International Journal of Communication Systems, 2019, 32, e4167.	2.5	1
62	NLMS Algorithm Robust Against Noisy Input and Impulsive Noise in Sparse Systems. , 2019, , .		1
63	Bessel summation inequalities for stability analysis of discrete–time systems with time–varying delays. International Journal of Robust and Nonlinear Control, 2019, 29, 473-491.	3.7	27
64	Distribution System Dynamic State Estimation via Mathematical Model Based Approach. Transactions of the Korean Institute of Electrical Engineers, 2019, 68, 884-889.	0.1	0
65	Soak-Time Estimation Method Using Control Output in Heating Furnace. Transactions of the Korean Institute of Electrical Engineers, 2019, 68, 1590-1593.	0.1	0
66	Output-feedback control for singular Markovian jump systems with input saturation. Nonlinear Dynamics, 2018, 93, 1231-1240.	5.2	10
67	Affine Bessel–Legendre inequality: Application to stability analysis for systems with time-varying delays. Automatica, 2018, 93, 535-539.	5.0	86
68	H_∞ control for Markovian jump fuzzy systems with partly unknown transition rates and input saturation. Journal of the Franklin Institute, 2018, 355, 2498-2514.	3.4	15
69	Dynamic output–feedback control for continuous–time singular Markovian jump systems. International Journal of Robust and Nonlinear Control, 2018, 28, 3521-3531.	3.7	31
70	An improved fragmentation approach to sampled-data synchronization of chaotic Lur'e systems. Nonlinear Analysis: Hybrid Systems, 2018, 29, 333-347.	3.5	18
71	A linear programming approach for stabilization of positive Markovian jump systems with a saturated single input. Nonlinear Analysis: Hybrid Systems, 2018, 29, 322-332.	3.5	28
72	Orthogonal-polynomials-based integral inequality and its applications to systems with additive time-varying delays. Journal of the Franklin Institute, 2018, 355, 421-435.	3.4	27

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73	Delays-dependent region partitioning approach for stability criterion of linear systems with multiple time-varying delays. Automatica, 2018, 87, 389-394.	5.0	31
74	Development of Camber Control Algorithm in Hot Strip Rolling Process. , 2018, , .		1
75	A filtered-x VSS-NSAF active noise control algorithm robust to impulsive noise through the application of step-size scaler. , 2018, , .		0
76	A filtered-x VSS-NSAF active noise control algorithm robust to impulsive noise through the application of step-size scaler. , 2018, , .		1
77	Stability analysis for systems with time-varying delay via orthogonal-polynomial-based integral inequality. IFAC-PapersOnLine, 2018, 51, 277-281.	0.9	2
78	Implementation of inverse transfer functions using NLMS algorithm for reducing a sound reverberation in the tunnel. , 2018, , .		0
79	Adaptive regularisation for normalised subband adaptive filter: mean–square performance analysis approach. IET Signal Processing, 2018, 12, 1146-1153.	1.5	7
80	Dynamic Output-Feedback Dissipative Control for Singular Markovian Jump Systems. , 2018, , .		1
81	$\mathcal{H}_{\infty}$ sampled-state feedback control for synchronization of chaotic Lur'e systems with time delays. Journal of the Franklin Institute, 2018, 355, 8005-8026.	3.4	22
82	Optimal $\mathcal{H}_{\infty}$ filtering for singular Markovian jump systems. Systems and Control Letters, 2018, 118, 22-28.	2.3	26
83	An improved stability criteria for neutral-type Lur'e systems with time-varying delays. Journal of the Franklin Institute, 2018, 355, 5291-5309.	3.4	16
84	Sampled-data control for continuous-time Markovian jump fuzzy systems. , 2018, , .		0
85	Polynomials–based summation inequalities and their applications to discrete–time systems with time–varying delays. International Journal of Robust and Nonlinear Control, 2017, 27, 3604-3619.	3.7	18
86	Stabilization of a Bias-Compensated Normalized Least-Mean-Square Algorithm for Noisy Inputs. IEEE Transactions on Signal Processing, 2017, 65, 2949-2961.	5.3	45
87	Sampled-data synchronization for chaotic Lur'e systems and application to secure communication. , 2017, , .		0
88	Dynamic Output-Feedback Control for Singular Markovian Jump System: LMI Approach. IEEE Transactions on Automatic Control, 2017, 62, 5396-5400.	5.7	80
89	Polynomials-based integral inequality for stability analysis of linear systems with time-varying delays. Journal of the Franklin Institute, 2017, 354, 2053-2067.	3.4	23
90	$\mathcal{H}_{\infty}$ state-feedback control for continuous-time Markovian jump fuzzy systems using a fuzzy weighting-dependent Lyapunov function. Nonlinear Dynamics, 2017, 90, 2001-2011.	5.2	24

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91	H_∞ control for singular Markovian jump systems with incomplete knowledge of transition probabilities. Applied Mathematics and Computation, 2017, 295, 126-135.	2.2	50
92	Improved stability criteria for linear systems with interval time-varying delays: Generalized zero equalities approach. Applied Mathematics and Computation, 2017, 292, 336-348.	2.2	46
93	A combined reciprocal convexity approach for stability analysis of static neural networks with interval time-varying delays. Neurocomputing, 2017, 221, 168-177.	5.9	18
94	Stability analysis of discrete-time systems with time-varying delays: generalized zero equalities approach. International Journal of Robust and Nonlinear Control, 2017, 27, 981-999.	3.7	11
95	A Variable Step-Size Normalized Subband Adaptive Filter With a Step-Size Scaler Against Impulsive Measurement Noise. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 842-846.	3.0	27
96	Diffusion proportionate affine projection sign algorithm for distributed estimation over network. , 2017, , .		13
97	Analysis on stability for generalized neural networks with time-varying delays via second-order orthogonal polynomials-based integral inequality. , 2017, , .		0
98	Online secondary path estimation in active noise control systems using a scheduled step size algorithm. , 2017, , .		1
99	Stabilization condition of one-step receding horizon control for discrete-time linear systems with model uncertainties. , 2017, , .		0
100	Stabilization of positive Markovian jump systems with input saturation: A linear programming approach. , 2017, , .		0
101	Diffusion affine projection sign algorithm for filtered-x active noise control. , 2017, , .		1
102	Dynamic output-feedback stabilisation for Markovian jump systems with incomplete transition description and input quantisation: linear matrix inequality approach. IET Control Theory and Applications, 2017, 11, 2643-2649.	2.1	3
103	Vibration control of a strip in a continuous galvanizing line using self-tuning neuro-PID controller. , 2016, , .		2
104	A Diffusion Strategy for the Multichannel Active Noise Control System in Distributed Network. , 2016, , .		9
105	Output-feedback control for singular Markovian jump systems. , 2016, , .		1
106	Combined-slack-matrix-based integral inequality: Application to time-delay systems. , 2016, , .		0
107	Improved slack-matrix-based summation inequality and applications to discrete-time systems with time-varying delays. , 2016, , .		1
108	H_2 control for discrete-time Markovian jump fuzzy systems with partly known transition probabilities (ICCAS 2016). , 2016, , .		0

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109	A combined first- and second-order reciprocal convexity approach for stability analysis of systems with interval time-varying delays. Journal of the Franklin Institute, 2016, 353, 2104-2116.	3.4	17
110	Acoustic echo cancellation in distributed network using improved diffusion subband adaptive filtering algorithm. , 2016, , .		2
111	Real-time moving object detection using a vehicle-mounted monocular rear-view fisheye camera. , 2016, , .		2
112	Improved <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0004.gif" overflow="scroll"><mml:mi mathvariant="script">H</mml:mi></mml:math>âˆž state-feedback control for continuous-time Markovian jump fuzzy systems with incomplete knowledge of transition probabilities. Journal of the Franklin Institute, 2016, 353, 3985-3998.	3.4	32
113	New stability analysis for discrete time-delay systems via auxiliary-function-based summation inequalities. Journal of the Franklin Institute, 2016, 353, 5068-5080.	3.4	7
114	A robust filtered-x NLMS algorithm with optimal step size for active control of impulsive noise. , 2016, , .		0
115	Less conservative stabilization conditions for Markovian jump systems with incomplete knowledge of transition probabilities and input saturation. Optimal Control Applications and Methods, 2016, 37, 1207-1216.	2.1	10
116	Special issue on time-delay systems and their applications. International Journal of Control, Automation and Systems, 2016, 14, 1-2.	2.7	15
117	Auxiliary function-based integral/summation inequalities: Application to continuous/discrete time-delay systems. International Journal of Control, Automation and Systems, 2016, 14, 3-11.	2.7	45
118	A diffusion subband adaptive filtering algorithm for distributed estimation using variable step size and new combination method based on the MSD. , 2016, 48, 361-369.		25
119	Analysis on stability for linear systems with two additive time-varying delays. , 2015, , .		2
120	Image stitching algorithm for camber measurement in hot rolling process: Cross-correlation approach (ICCAS 2015). , 2015, , .		3
121	&#x210B;<inf>&#x221E;</inf> state-feedback control for continuous-time Markovian jump systems with partly unknown transition probabilities(ICCAS 2015). , 2015, , .		0
122	Improved &#x210B;<inf>&#x221E;</inf> state-feedback control for discrete-time Markovian jump systems with incomplete knowledge of transition probabilities(ICCAS 2015). , 2015, , .		2
123	Auxiliary function-based integral inequalities for quadratic functions and their applications to time-delay systems. Journal of the Franklin Institute, 2015, 352, 1378-1396.	3.4	643
124	Improved stability criteria for recurrent neural networks with interval time-varying delays via new Lyapunov functionals. Neurocomputing, 2015, 155, 128-134.	5.9	24
125	$$\{\mathcal {H}\}_\infty $$ H âˆž control of continuous-time uncertain linear systems with quantized-input saturation and external disturbances. Nonlinear Dynamics, 2015, 79, 2457-2467.	5.2	8
126	A Variable Step-Size Diffusion Normalized Least-Mean-Square Algorithm with a Combination Method Based on Mean-Square Deviation. Circuits, Systems, and Signal Processing, 2015, 34, 3291-3304.	2.0	34

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127	Stabilization of Markovian jump systems with incomplete knowledge of transition probabilities and input quantization. Journal of the Franklin Institute, 2015, 352, 4354-4365.	3.4	26
128	Efficient variable stepâ€size diffusion normalised leastâ€meanâ€square algorithm. Electronics Letters, 2015, 51, 395-397.	1.0	13
129	An optimal variable step-size affine projection algorithm for the modified filtered-x active noise control. Signal Processing, 2015, 114, 100-111.	3.7	19
130	An improved stability criterion for discrete-time Lurâ€™e systems with sector- and slope-restrictions. Automatica, 2015, 51, 255-258.	5.0	18
131	An Improved NLMS Algorithm in Sparse Systems Against Noisy Input Signals. IEEE Transactions on Circuits and Systems II: Express Briefs, 2015, 62, 271-275.	3.0	41
132	New stability criteria for linear systems with interval time-varying delays via an extended state vector. , 2015, , .		0
133	Variable stepâ€size sign algorithm against impulsive noises. IET Signal Processing, 2015, 9, 506-510.	1.5	9
134	Auxiliary Function-based Summation Inequalities for Quadratic Functions and their Application to Discrete-time Delay Systems. IFAC-PapersOnLine, 2015, 48, 203-208.	0.9	8
135	Variable stepâ€size nonâ€negative normalised leastâ€meanâ€squareâ€type algorithm. IET Signal Processing, 2015, 9, 618-622.	1.5	2
136	State-feedback control for LPV systems with interval uncertain parameters. Journal of the Franklin Institute, 2015, 352, 5214-5225.	3.4	18
137	Estimation of Acid Concentration Model of Cooling and Pickling Process Using Volterra Series Inputs. Journal of Institute of Control, Robotics and Systems, 2015, 21, 1173-1177.	0.2	1
138	An edge detection algorithm for steel bar in hot rolling process (ICCAS 2014). , 2014, , .		1
139	Variable step-size NLMS algorithm with oblique projection. , 2014, , .		0
140	Variable individual stepâ€size subband adaptive filtering algorithm. Electronics Letters, 2014, 50, 177-178.	1.0	29
141	Variable matrix-type step-size affine projection algorithm with orthogonalized input vectors. Signal Processing, 2014, 98, 135-142.	3.7	10
142	A band-dependent variable step-size sign subband adaptive filter. Signal Processing, 2014, 104, 407-411.	3.7	35
143	Improved criteria on robust stability and H_∞ performance xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si28.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:mrow></mm performance for linear systems with interval time-varying delays via new triple integral functionals. Applied Mathematics and Computation, 2014, 243, 570-577.	2.2	61
144	Variable Step-Size Affine Projection Sign Algorithm. IEEE Transactions on Circuits and Systems II: Express Briefs, 2014, 61, 274-278.	3.0	47

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145	Second-order reciprocally convex approach to stability of systems with interval time-varying delays. Applied Mathematics and Computation, 2014, 229, 245-253.	2.2	80
146	A variable step-size affine projection algorithm with a step-size scaler against impulsive measurement noise. Signal Processing, 2014, 96, 321-324.	3.7	16
147	Stability on Time Delay Systems: A Survey. Journal of Institute of Control, Robotics and Systems, 2014, 20, 289-297.	0.2	1
148	Multistage Î³-level $mathcal{H}_{infty}$ control for input-saturated systems with disturbances. Nonlinear Dynamics, 2013, 73, 1729-1739.	5.2	2
149	An Efficient Line-Search Algorithm for Unbiased Recursive Least-Squares Filtering With Noisy Inputs. IEEE Signal Processing Letters, 2013, 20, 693-696.	3.6	4
150	An evolving update interval algorithm for the optimal step-size affine projection algorithm. , 2013, , .		0
151	A Normalized Least Mean Squares Algorithm With a Step-Size Scaler Against Impulsive Measurement Noise. IEEE Transactions on Circuits and Systems II: Express Briefs, 2013, 60, 442-445.	3.0	55
152	Variable Step-Size Sign Subband Adaptive Filter. IEEE Signal Processing Letters, 2013, 20, 173-176.	3.6	64
153	An Affine Projection Algorithm With Update-Interval Selection. IEEE Transactions on Signal Processing, 2013, 61, 4600-4609.	5.3	10
154	Biasâ€compensated normalised LMS algorithm with noisy input. Electronics Letters, 2013, 49, 538-539.	1.0	55
155	Normalised leastâ€meanâ€square algorithm for adaptive filtering of impulsive measurement noises and noisy inputs. Electronics Letters, 2013, 49, 1270-1272.	1.0	51
156	Non-periodic-partial-update affine projection algorithm with data-selective updating. , 2013, , .		0
157	LPV controller design with multiple parameters for the nonlinear RTAC system. , 2013, , .		1
158	Inspection of defect on LCD panel using local mean algorithm based on similarity (ICCAS 2013). , 2013, , .		5
159	A bias-compensated affine projection algorithm for noisy input data. , 2013, , .		5
160	Vision based mura detection by using property of line scan camera for black resin-coated steel - Line scan algorithm. , 2013, , .		2
161	Direction and Location Estimating Algorithm for Sound Sources with Two Hydrophones in Underwater Environment. Journal of Institute of Control, Robotics and Systems, 2013, 19, 676-681.	0.2	2
162	Improved affine projection sign algorithm for sparse system identification. Electronics Letters, 2012, 48, 927.	1.0	6

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163	Variable step-size affine projection sign algorithm. Electronics Letters, 2012, 48, 483.	1.0	47
164	Normalised subband adaptive filter with variable step size. Electronics Letters, 2012, 48, 204.	1.0	31
165	Optimal Step-Size Affine Projection Algorithm. IEEE Signal Processing Letters, 2012, 19, 431-434.	3.6	29
166	Scheduled-Step-Size Affine Projection Algorithm. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2034-2043.	5.4	36
167	Improved approach to robust stability and H_{∞} performance analysis for systems with an interval time-varying delay. Applied Mathematics and Computation, 2012, 218, 10533-10541.	2.2	50
168	A Normalized Least-Mean-Square Algorithm Based on Variable-Step-Size Recursion With Innovative Input Data. IEEE Signal Processing Letters, 2012, 19, 817-820.	3.6	17
169	Stabilization for Takagi–Sugeno fuzzy systems based on partitioning the range of fuzzy weights. Automatica, 2012, 48, 970-973.	5.0	13
170	$\mathcal{H}_{2}$ state-feedback control for LPV systems with input saturation and matched disturbance. Nonlinear Dynamics, 2012, 67, 1083-1096.	5.2	17
171	Mean-Square Deviation Analysis of Affine Projection Algorithm. IEEE Transactions on Signal Processing, 2011, 59, 5789-5799.	5.3	49
172	Delay-dependent stability criteria for systems with asymmetric bounds on delay derivative. Journal of the Franklin Institute, 2011, 348, 2674-2688.	3.4	18
173	Reciprocally convex approach to stability of systems with time-varying delays. Automatica, 2011, 47, 235-238.	5.0	2,248
174	Variable regularized least-squares algorithm: One-step-ahead cost function with equivalent optimality. Signal Processing, 2011, 91, 1224-1228.	3.7	7
175	A two-stage affine projection algorithm with mean-square-error-matching step-sizes. Signal Processing, 2011, 91, 2639-2646.	3.7	9
176	An affine projection algorithm using grouping selection of input vectors. Proceedings of SPIE, 2011, , .	0.8	0
177	A selective-update affine projection algorithm with selective input vectors. , 2011, , .		0
178	Control design of nonlinear systems over a communication network. , 2011, , .		1
179	Vision-based camber measurement system in the endless hot rolling process. Optical Engineering, 2011, 50, 107202.	1.0	14
180	State-feedback disturbance attenuation for polytopic LPV systems with input saturation. International Journal of Robust and Nonlinear Control, 2010, 20, 899-922.	3.7	8

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181	Dynamic output-feedback guaranteed cost control for linear systems with uniform input quantization. Nonlinear Dynamics, 2010, 62, 95-104.	5.2	32
182	Robust â„‹â^ž stabilisation of networked control systems with packet analyser. IET Control Theory and Applications, 2010, 4, 1828-1837.	2.1	114
183	An Affine Projection Algorithm Based on Reuse Time of Input Vectors. IEEE Signal Processing Letters, 2010, 17, 750-753.	3.6	14
184	${cal H}_infty$ State-Feedback-Control Design for Discrete-Time Fuzzy Systems Using Relaxation Technique for Parameterized LMI. IEEE Transactions on Fuzzy Systems, 2010, 18, 985-993.	9.8	17
185	Development of the brightness quality improving system with the video region detection algorithm. , 2009, , .		0
186	`<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si17.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:math>` state-feedback control for fuzzy systems with input saturation via fuzzy weighting-dependent Lyapunov functions. Computers and Mathematics With Applications, 2009, 57, 981-990.	2.7	20
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