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## List of Publications by Year in descending order

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61  
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63  
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63  
docs citations

63  
times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed system identification for linear stochastic systems with binary sensors. Automatica, 2022, 141, 110298.	5.0	3
2	Stochastic Approximation with Applications. , 2021, , 2154-2160.		1
3	Distributed dynamic stochastic approximation algorithm over time-varying networks. Autonomous Intelligent Systems, 2021, 1, 1.	3.1	0
4	Distributed Stochastic Approximation Algorithm With Expanding Truncations. IEEE Transactions on Automatic Control, 2020, 65, 664-679.	5.7	7
5	Adaptive tracking for NARX system based on stochastic approximation algorithm. , 2020, , .		2
6	Output Consensus of Networked Hammerstein and Wiener Systems. SIAM Journal on Control and Optimization, 2019, 57, 1230-1254.	2.1	9
7	Asymptotic Properties of Primal-Dual Algorithm for Distributed Stochastic Optimization over Random Networks with Imperfect Communications. SIAM Journal on Control and Optimization, 2018, 56, 2159-2188.	2.1	27
8	Distributed and recursive blind channel identification to sensor networks. Control Theory and Technology, 2017, 15, 274-287.	1.6	4
9	Primal-dual algorithm for distributed constrained optimization. Systems and Control Letters, 2016, 96, 110-117.	2.3	86
10	Recursive Identification of Multi-Input Multi-Output Errors-in-Variables Hammerstein Systems. IEEE Transactions on Automatic Control, 2015, 60, 843-849.	5.7	23
11	Distributed Randomized PageRank Algorithm Based on Stochastic Approximation. IEEE Transactions on Automatic Control, 2015, 60, 1641-1646.	5.7	13
12	Distributed estimation for parameter in heterogeneous linear time-varying models with observations at network sensors. Communications in Information and Systems, 2015, 15, 423-451.	0.5	5
13	Recursive Identification of MIMO Wiener Systems. IEEE Transactions on Automatic Control, 2013, 58, 802-808.	5.7	33
14	A local information criterion for order identification of nonlinear ARX systems. , 2013, , .		0
15	Stochastic approximation based PCA and its application to identification of EIV systems. , 2012, , .		3
16	A Kiefer-Wolfowitz Algorithm Based Iterative Learning Control for Hammerstein-Wiener Systems. Asian Journal of Control, 2012, 14, 1070-1083.	3.0	12
17	On control of strong consensus for networked agents with noisy observations. Journal of Systems Science and Complexity, 2012, 25, 1-12.	2.8	18
18	Recursive Identification for MIMO Hammerstein Systems. IEEE Transactions on Automatic Control, 2011, 56, 895-902.	5.7	34

#	ARTICLE	IF	CITATIONS
19	New results on recursive identification of NARX systems. International Journal of Adaptive Control and Signal Processing, 2011, 25, 855-875.	4.1	7
20	Recursive estimation for ordered eigenvectors of symmetric matrix with observation noise. Journal of Mathematical Analysis and Applications, 2011, 382, 822-842.	1.0	5
21	Nonparametric approach to identifying NARX systems. Journal of Systems Science and Complexity, 2010, 23, 3-21.	2.8	2
22	New Approach to Recursive Identification for ARMAX Systems. IEEE Transactions on Automatic Control, 2010, 55, 868-879.	5.7	30
23	Recursive Identification for Nonlinear ARX Systems Based on Stochastic Approximation Algorithm. IEEE Transactions on Automatic Control, 2010, 55, 1287-1299.	5.7	49
24	Recursive identification for Wiener systems using Gaussian inputs. Asian Journal of Control, 2008, 10, 341-350.	3.0	9
25	Adaptive Regulator for Hammerstein and Wiener Systems With Noisy Observations. IEEE Transactions on Automatic Control, 2007, 52, 703-709.	5.7	17
26	Recursive Identification for Hammerstein System With ARX Subsystem. IEEE Transactions on Automatic Control, 2006, 51, 1966-1974.	5.7	61
27	Recursive Identification for Wiener Model With Discontinuous Piece-Wise Linear Function. IEEE Transactions on Automatic Control, 2006, 51, 390-400.	5.7	82
28	Strong consistency of recursive identification for Hammerstein systems with discontinuous piecewise-linear memoryless block. IEEE Transactions on Automatic Control, 2005, 50, 1612-1617.	5.7	49
29	Nonlinear adaptive blind whitening for MIMO channels. IEEE Transactions on Signal Processing, 2005, 53, 2635-2647.	5.3	7
30	Output Tracking for Nonlinear Stochastic Systems by Iterative Learning Control. IEEE Transactions on Automatic Control, 2004, 49, 583-588.	5.7	66
31	Blind Channel Identification Based on Noisy Observation by Stochastic Approximation Method. Journal of Global Optimization, 2003, 27, 249-271.	1.8	2
32	On Stability and Trajectory Boundedness in Mean-square Sense for ARMA Processes. Acta Mathematicae Applicatae Sinica, 2003, 19, 573-580.	0.7	1
33	Asymptotic properties of sign algorithms for adaptive filtering. IEEE Transactions on Automatic Control, 2003, 48, 1545-1556.	5.7	36
34	Function optimization by simultaneous perturbation stochastic approximation with randomly varying truncations. , 2003, , .		0
35	Convergence of stochastic-approximation-based algorithms for blind channel identification. IEEE Transactions on Information Theory, 2002, 48, 1214-1225.	2.4	17
36	Nonconvex Stochastic Optimization for Model Reduction. Journal of Global Optimization, 2002, 23, 359-372.	1.8	2

#	ARTICLE	IF	CITATIONS
37	Adaptive regulator for discrete-time nonlinear nonparametric systems. IEEE Transactions on Automatic Control, 2001, 46, 1836-1840.	5.7	2
38	Convergence and applications of stochastic approximation with state-dependent noise. , 2001, , .		0
39	Nonlinear Filter of Stochastic Approximation Type with Randomly Varying Truncations and its Acceleration. Proceedings of the ISCIE International Symposium on Stochastic Systems Theory and Its Applications, 2001, 2001, 111-116.	0.2	0
40	Stability and instability of limit points for stochastic approximation algorithms. IEEE Transactions on Automatic Control, 2000, 45, 413-420.	5.7	19
41	Convergence Rate of Ordinal Optimization for Stochastic Discrete Event Systems. Discrete Event Dynamic Systems: Theory and Applications, 1999, 9, 23-43.	1.5	1
42	Convergence of sa algorithms in multi-root or multi-extreme cases. Stochastic and Stochastics Reports, 1998, 64, 255-266.	0.6	1
43	Optimal adaptive control for a class of stochastic systems. Sadhana - Academy Proceedings in Engineering Sciences, 1997, 22, 485-498.	1.3	0
44	Reducing measurements for Kiefer-Wolfowitz Algorithm. Proceedings of the ISCIE International Symposium on Stochastic Systems Theory and Its Applications, 1997, 1997, 31-36.	0.2	1
45	Robust adaptive pole placement for linear time-varying systems. IEEE Transactions on Automatic Control, 1996, 41, 714-719.	5.7	17
46	Robust adaptive stabilization for time-varying systems with unmodelled dynamics and disturbances. International Journal of Adaptive Control and Signal Processing, 1996, 10, 531-550.	4.1	0
47	Convergence of perturbation analysis based optimization algorithm with fixed number of customers period. Discrete Event Dynamic Systems: Theory and Applications, 1994, 4, 359-375.	1.5	14
48	Continuous-time stochastic approximation: Convergence and asymptotic efficiency. Stochastic and Stochastics Reports, 1994, 51, 217-239.	0.6	6
49	Asymptotically efficient stochastic approximation. Stochastic and Stochastics Reports, 1993, 45, 1-16.	0.6	20
50	Robustness analysis for stochastic approximation algorithms. Stochastic and Stochastics Reports, 1989, 26, 3-20.	0.6	16
51	Convergence rates in stochastic adaptive tracking. International Journal of Control, 1989, 49, 1915-1935.	1.9	9
52	Adaptive control via consistent estimation for deterministic systems. International Journal of Control, 1987, 45, 2183-2202.	1.9	21
53	Consistent estimation of the order of stochastic control systems. IEEE Transactions on Automatic Control, 1987, 32, 531-535.	5.7	33
54	Convergence rates of continuous-time stochastic ELS parameter estimation. IEEE Transactions on Automatic Control, 1987, 32, 267-269.	5.7	26

#	ARTICLE	IF	CITATIONS
55	Optimal stochastic adaptive control with quadratic index. International Journal of Control, 1986, 43, 869-881.	1.9	21
56	Convergence rate of least-squares identification and adaptive control for stochastic systemsâ€. International Journal of Control, 1986, 44, 1459-1476.	1.9	147
57	Optimal adaptive control and consistent parameter estimates for ARMAX model with quadratic cost. , 1986, , .		4
58	Optimal adaptive control for a class of stochastic systems. , 0, , .		0
59	Accessibility of switched linear systems. , 0, , .		12
60	Nonparametric Approach to Identification of Hammerstein and Wiener Systems. , 0, , .		1
61	Recursive algorithms for multichannel blind identification. , 0, , .		1