

Jitendra Kumar Tugnait

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2500124/jitendra-kumar-tugnait-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

204
papers

3,442
citations

31
h-index

49
g-index

251
ext. papers

4,409
ext. citations

4.8
avg. IF

5.94
L-index

#	Paper	IF	Citations
204	On sparse high-dimensional graphical model learning for dependent time series. <i>Signal Processing</i> , 2022 , 197, 108539	4.4	1
203	Sparse Graph Learning Under Laplacian-Related Constraints. <i>IEEE Access</i> , 2021 , 9, 151067-151079	3.5	0
202	Sparse-Group Lasso for Graph Learning From Multi-Attribute Data. <i>IEEE Transactions on Signal Processing</i> , 2021 , 69, 1771-1786	4.8	2
201	Corrections to Sparse-Group Lasso for Graph Learning From Multi-Attribute Data <i>IEEE Transactions on Signal Processing</i> , 2021 , 69, 4758-4758	4.8	
200	Deviance Tests for Graph Estimation From Multi-Attribute Gaussian Data. <i>IEEE Transactions on Signal Processing</i> , 2020 , 68, 5632-5647	4.8	0
199	. <i>IEEE Transactions on Multimedia</i> , 2020 , 22, 474-486	6.6	8
198	On Multisensor Detection of Improper Signals. <i>IEEE Transactions on Signal Processing</i> , 2019 , 67, 870-884	4.8	4
197	. <i>IEEE Transactions on Signal Processing</i> , 2019 , 67, 5062-5077	4.8	2
196	TCP-Drinc: Smart Congestion Control Based on Deep Reinforcement Learning. <i>IEEE Access</i> , 2019 , 7, 11893-11904	3.5	1904
195	Robust Spectrum-Based Comparison of Multivariate Complex Random Signals. <i>IEEE Access</i> , 2019 , 7, 12521-12528	3.5	12528
194	Multiple Antenna Spectrum Sensing in Colored Noise 2019 , 3-31		
193	Edge Exclusion Tests for Improper Complex Gaussian Graphical Model Selection. <i>IEEE Transactions on Signal Processing</i> , 2019 , 67, 3547-3560	4.8	1
192	A Data-Cleaning Approach to Robust Multisensor Detection of Improper Signals. <i>IEEE Access</i> , 2019 , 7, 124956-124966	3.5	
191	Pilot Spoofing Attack Detection and Countermeasure. <i>IEEE Transactions on Communications</i> , 2018 , 66, 2093-2106	6.9	38
190	On Detection and Mitigation of Reused Pilots in Massive MIMO Systems. <i>IEEE Transactions on Communications</i> , 2018 , 66, 688-699	6.9	3
189	An Edge Exclusion Test for Complex Gaussian Graphical Model Selection 2018 ,		3
188	An edge exclusion test for graphical modeling of multivariate time series 2018 ,		3

187	On Testing for Impropriety of Multivariate Complex-Valued Random Sequences. <i>IEEE Transactions on Signal Processing</i> , 2017 , 65, 2988-3003	4.8	7
186	MAQ: A Multiple Model Predictive Congestion Control Scheme for Cognitive Radio Networks. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 2614-2626	9.6	17
185	Detection and Identification of Spoofed Pilots in TDD/SDMA Systems. <i>IEEE Wireless Communications Letters</i> , 2017 , 6, 550-553	5.9	14
184	On mitigation of pilot spoofing attack 2017 ,		6
183	Secure degrees of freedom in cooperativeK-helper MIMO cognitive radio systems. <i>Physical Communication</i> , 2017 , 25, 598-609	2.2	
182	Multisensor detection of improper signals in improper noise 2017 ,		5
181	On Mitigation of Active Eavesdropping Attack by Spoofing Relay 2017 ,		1
180	Multiple Antenna Spectrum Sensing in Colored Noise 2017 , 1-28		1
179	Detection of Active Eavesdropping Attack by Spoofing Relay in Multiple Antenna Systems. <i>IEEE Wireless Communications Letters</i> , 2016 , 5, 460-463	5.9	15
178	Multiantenna spectrum sensing for improper signals over frequency selective channels 2016 ,		4
177	Comparing Multivariate Complex Random Signals: Algorithm, Performance Analysis and Application. <i>IEEE Transactions on Signal Processing</i> , 2016 , 64, 934-947	4.8	9
176	Congestion Control for Infrastructure-Based CRNs: A Multiple Model Predictive Control Approach 2016 ,		2
175	QoE-Driven Resource Allocation for DASH over OFDMA Networks 2016 ,		8
174	Detection of pilot contamination attack in T.D.D./S.D.M.A. systems 2016 ,		5
173	Optimal Multiband Transmission Under Hostile Jamming. <i>IEEE Transactions on Communications</i> , 2016 , 64, 4013-4027	6.9	21
172	Self-Contamination for Detection of Pilot Contamination Attack in Multiple Antenna Systems. <i>IEEE Wireless Communications Letters</i> , 2015 , 4, 525-528	5.9	51
171	. <i>IEEE Transactions on Communications</i> , 2015 , 63, 4377-4389	6.9	4
170	On detection of pilot contamination attack in multiple antenna systems 2015 ,		1

169	Precoder Design for Cognitive Multiuser Multi-Way Relay Systems Using MSE Criterion. <i>Advances in Wireless Technologies and Telecommunication Book Series</i> , 2015 , 567-583	0.2	
168	Channel Estimation, Equalization, Precoding, and Tracking. <i>Academic Press Library in Signal Processing</i> , 2014 , 2, 95-133		2
167	Using Artificial Noise to Improve Detection Performance For Wireless User Authentication in Time-Variant Channels. <i>IEEE Wireless Communications Letters</i> , 2014 , 3, 377-380	5.9	14
166	Spectrally Efficient Multicarrier Transmission With Message-Driven Subcarrier Selection. <i>IEEE Transactions on Communications</i> , 2014 , 62, 2444-2455	6.9	1
165	Achievable Degrees of Freedom for K -User MIMO Channels Using Signal Group Based Alignment. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 4520-4533	9.6	18
164	High-frequency reverse-time chaos generation using digital chaotic maps. <i>Electronics Letters</i> , 2014 , 50, 1683-1685	1.1	25
163	Comparing multivariate complex random signals: Performance analysis and application 2014 ,		1
162	Secure degrees of freedom in MIMO cognitive radio systems 2014 ,		3
161	MSE-Based Source and Relay Precoder Design for Cognitive Multiuser Multi-Way Relay Systems. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 1770-1785	4.8	15
160	Further results on multiantenna spectrum sensing in colored noise 2013 ,		3
159	On Cyclostationarity Based Spectrum Sensing Under Uncertain Gaussian Noise. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 2042-2054	4.8	49
158	Wireless User Authentication via Comparison of Power Spectral Densities. <i>IEEE Journal on Selected Areas in Communications</i> , 2013 , 31, 1791-1802	14.2	60
157	On energy efficient MIMO-assisted spectrum sharing for cognitive radio networks 2013 ,		4
156	Signal group based alignment in K -user MIMO channel 2013 ,		1
155	On comparing multivariate complex random signals 2012 ,		2
154	Interference alignment-like precoder design in multi-pair two-way relay cognitive radio networks 2012 ,		2
153	MSE-based source and relay precoder design for cognitive radio multiuser two-way relay systems 2012 ,		7
152	On Multiple Antenna Spectrum Sensing Under Noise Variance Uncertainty and Flat Fading. <i>IEEE Transactions on Signal Processing</i> , 2012 , 60, 1823-1832	4.8	38

151	2012,			9
150	Joint Soft-Decision Cooperative Spectrum Sensing and Power Control in Multiband Cognitive Radios. <i>IEEE Transactions on Signal Processing</i> , 2012 , 60, 5334-5346	4.8		22
149	Design of sensing and power allocation strategies for energy-aware multi-channel cognitive radio networks 2012,			5
148	Time-Varying Channel Estimation Using Two-Dimensional Channel Orthogonalization and Superimposed Training. <i>IEEE Transactions on Signal Processing</i> , 2012 , 60, 4439-4443	4.8		13
147	Joint soft-decision cooperative spectrum sensing and power control in multiband cognitive radios 2012,			4
146	Cyclic autocorrelation based spectrum sensing in colored Gaussian noise 2012,			4
145	Spectrally Efficient Jamming Mitigation Based on Code-Controlled Frequency Hopping. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 728-732	9.6		11
144	On cyclic autocorrelation based spectrum sensing for cognitive radio systems in Gaussian noise 2011,			4
143	Comparing random signals with application to wireless user authentication 2011,			3
142	2011,			7
141	2011,			4
140	2011,			2
139	Soft Spectrum Sensing and Power Adaptation in Multiband Cognitive Radios 2011,			1
138	Doubly Selective Channel Estimation Using Exponential Basis Models and Subblock Tracking. <i>IEEE Transactions on Signal Processing</i> , 2010 , 58, 1275-1289	4.8		60
137	Turbo equalization for doubly-selective fading channels using nonlinear kalman filtering and basis expansion models. <i>IEEE Transactions on Wireless Communications</i> , 2010 , 9, 2076-2087	9.6		19
136	Wideband spectrum sensing for cognitive radios in unknown noise via power spectrum analysis 2010,			2
135	A channel-based hypothesis testing approach to enhance user authentication in wireless networks 2010,			35
134	Multuser/MIMO Doubly Selective Fading Channel Estimation Using Superimposed Training and Slepian Sequences. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 1341-1354	6.8		8

133	Doubly-selective fading channel equalization: A comparison of the Kalman filter approach with the basis expansion model-based equalizers. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 60-65	9.6	12
132	On channel-based user authentication for mobile terminals 2009 ,		3
131	Enhanced Channel Estimation Using Superimposed Training Based on Universal Basis Expansion. <i>IEEE Transactions on Signal Processing</i> , 2009 , 57, 1217-1222	4.8	17
130	On Time-Varying FIR Decision Feedback Equalization of Doubly Selective Channels 2008 ,		3
129	. <i>IEEE Transactions on Signal Processing</i> , 2008 , 56, 3214-3228	4.8	26
128	Data Detection for Doubly-Selective MIMO Channels Using Decision-Directed Channel Tracking and Exponential Basis Models 2008 ,		1
127	Decision-Directed Tracking of Doubly-Selective Channels Using Exponential Basis Models 2008 ,		3
126	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2008 , 44, 748-765	3.7	8
125	Iterative Joint Channel Estimation and Data Detection Using Superimposed Training: Algorithms and Performance Analysis. <i>IEEE Transactions on Vehicular Technology</i> , 2007 , 56, 1873-1880	6.8	15
124	Doubly-Selective Channel Estimation Using Exponential Basis Models and Subblock Tracking 2007 ,		4
123	On Designing Time-Multiplexed Pilots for Doubly-Selective Channel Estimation using Discrete Prolate Spheroidal Basis Expansion Models 2007 ,		3
122	Doubly-Selective Channel Estimation Using Data-Dependent Superimposed Training and Exponential Basis Models. <i>IEEE Transactions on Wireless Communications</i> , 2007 , 6, 3877-3883	9.6	16
121	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2007 , 43, 23-35	3.7	36
120	On Superimposed Training for MIMO Channel Estimation and Symbol Detection. <i>IEEE Transactions on Signal Processing</i> , 2007 , 55, 3007-3021	4.8	45
119	Self-Interference Suppression in Doubly-Selective Channel Estimation Using Superimposed Training 2007 ,		3
118	. <i>IEEE Transactions on Vehicular Technology</i> , 2006 , 55, 207-218	6.8	7
117	Doubly-Selective Channel Estimation Using Data-Dependent Superimposed Training and Exponential Bases Models 2006 ,		4
116	On Bias-Variance Trade-Off in Superimposed Training-Based Doubly Selective Channel Estimation 2006 ,		5

115	On superimposed training for channel estimation: performance analysis, training power allocation, and frame synchronization. <i>IEEE Transactions on Signal Processing</i> , 2006 , 54, 752-765	4.8	44
114	Doubly Selective Channel Estimation Using Superimposed Training and Exponential Bases Models. <i>Eurasip Journal on Advances in Signal Processing</i> , 2006 , 2006, 1	1.9	6
113	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2005 , 41, 1122-1131	3.7	12
112	. <i>IEEE Transactions on Signal Processing</i> , 2005 , 53, 318-332	4.8	
111	Blind Multiuser Detection for Long-Code CDMA Systems with Transmission-Induced Cyclostationarity. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2005 , 2005, 1	3.2	4
110	Blind detection of multirate asynchronous CDMA signals using super-exponential methods. <i>IEEE Signal Processing Letters</i> , 2005 , 12, 218-221	3.2	0
109	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2004 , 40, 320-330	3.7	19
108	Blind multiuser receiver for space-time coded CDMA signals in frequency-selective channels. <i>IEEE Transactions on Wireless Communications</i> , 2004 , 3, 1770-1780	9.6	7
107	Blind multiuser detection for code-hopping DS-SS signals in asynchronous multipath channels. <i>IEEE Transactions on Wireless Communications</i> , 2004 , 3, 466-476	9.6	3
106	Super-exponential methods for blind detection of asynchronous CDMA signals over multipath channels. <i>IEEE Transactions on Wireless Communications</i> , 2004 , 3, 1379-1385	9.6	4
105	Blind identification of time-varying channels using multistep linear predictors. <i>IEEE Transactions on Signal Processing</i> , 2004 , 52, 1739-1749	4.8	16
104	A bit-map-assisted dynamic queue protocol for multiaccess wireless networks with multiple packet reception. <i>IEEE Transactions on Signal Processing</i> , 2003 , 51, 2068-2081	4.8	8
103	On channel estimation using superimposed training and first-order statistics. <i>IEEE Communications Letters</i> , 2003 , 7, 413-415	3.8	94
102	Blind detection of multirate asynchronous CDMA signals in multipath channels. <i>IEEE Transactions on Signal Processing</i> , 2002 , 50, 2258-2272	4.8	5
101	Linear prediction error method for blind identification of periodically time-varying channels. <i>IEEE Transactions on Signal Processing</i> , 2002 , 50, 3070-3082	4.8	25
100	A multidelay whitening approach to blind identification and equalization of SIMO channels. <i>IEEE Transactions on Wireless Communications</i> , 2002 , 1, 456-467	9.6	9
99	Tracking of multiple maneuvering targets in clutter using IMM/JPDA filtering and fixed-lag smoothing. <i>Automatica</i> , 2001 , 37, 239-249	5.7	61
98	. <i>IEEE Journal on Selected Areas in Communications</i> , 2001 , 19, 1090-1102	14.2	6

97	Blind estimation and equalization of MIMO channels via multidelay whitening. <i>IEEE Journal on Selected Areas in Communications</i> , 2001 , 19, 1507-1519	14.2	44
96	. <i>IEEE Journal on Selected Areas in Communications</i> , 2001 , 19, 1520-1530	14.2	7
95	. <i>IEEE Transactions on Signal Processing</i> , 2001 , 49, 1300-1309	4.8	29
94	Identification of closed-loop linear systems via cyclic spectral analysis given noisy input-output time-domain data. <i>IEEE Transactions on Automatic Control</i> , 2001 , 46, 258-275	5.9	2
93	On closed-loop system identification using polyspectral analysis given noisy input-output time-domain data. <i>Automatica</i> , 2000 , 36, 1795-1808	5.7	6
92	Multistep linear predictors-based blind identification and equalization of multiple-input multiple-output channels. <i>IEEE Transactions on Signal Processing</i> , 2000 , 48, 26-38	4.8	41
91	On a whitening approach to partial channel estimation and blind equalization of FIR/IIR multiple-input multiple-output channels. <i>IEEE Transactions on Signal Processing</i> , 2000 , 48, 832-845	4.8	25
90	Closed-loop linear model validation and order estimation using polyspectral analysis. <i>IEEE Transactions on Signal Processing</i> , 2000 , 48, 1965-1974	4.8	2
89	Blind identifiability of FIR-MIMO systems with colored input using second order statistics. <i>IEEE Signal Processing Letters</i> , 2000 , 7, 348-350	3.2	32
88	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2000 , 36, 243-250	3.7	25
87	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2000 , 36, 983-991	3.7	19
86	Adaptive blind separation of convolutive mixtures of independent linear signals. <i>Signal Processing</i> , 1999 , 73, 139-152	4.4	29
85	Model validation and order selection for linear model fitting using third and fourth-order cumulants. <i>IEEE Transactions on Signal Processing</i> , 1999 , 47, 2433-2443	4.8	1
84	Second-order statistics-based blind equalization of IIR single-input multiple-output channels with common zeros. <i>IEEE Transactions on Signal Processing</i> , 1999 , 47, 147-157	4.8	9
83	Multistep linear predictors-based blind equalization of FIR/IIR single-input multiple-output channels with common zeros. <i>IEEE Transactions on Signal Processing</i> , 1999 , 47, 1689-1700	4.8	17
82	Identification of linear systems via spectral analysis given time-domain data: consistency, reduced-order approximation, and performance analysis. <i>IEEE Transactions on Automatic Control</i> , 1998 , 43, 1354-1373	5.9	12
81	Stability of multivariable least-squares models: a solution via spectral analysis. <i>IEEE Signal Processing Letters</i> , 1998 , 5, 150-152	3.2	
80	Highlights of statistical signal and array processing. <i>IEEE Signal Processing Magazine</i> , 1998 , 15, 21-64	9.4	31

79	Identification of multivariable stochastic linear systems via spectral analysis given time-domain data. <i>IEEE Transactions on Signal Processing</i> , 1998 , 46, 1458-1463	4.8	4
78	On blind separation of convolutive mixtures of independent linear signals in unknown additive noise. <i>IEEE Transactions on Signal Processing</i> , 1998 , 46, 3117-3123	4.8	13
77	. <i>IEEE Signal Processing Letters</i> , 1998 , 5, 289-291	3.2	21
76	Parametric identification of closed-loop linear systems using cyclic-spectral analysis 1998 ,		8
75	Identification of multivariable stochastic linear systems via polyspectral analysis given noisy input-output time-domain data. <i>IEEE Transactions on Automatic Control</i> , 1998 , 43, 1084-1100	5.9	4
74	Closed-loop linear model validation and order estimation using cyclic-spectral analysis 1998 ,		1
73	Blind spatio-temporal equalization and impulse response estimation for MIMO channels using a Godard cost function. <i>IEEE Transactions on Signal Processing</i> , 1997 , 45, 268-271	4.8	69
72	Identification and deconvolution of multichannel linear non-Gaussian processes using higher order statistics and inverse filter criteria. <i>IEEE Transactions on Signal Processing</i> , 1997 , 45, 658-672	4.8	154
71	Fitting MA models to linear non-Gaussian random fields using higher order cumulants. <i>IEEE Transactions on Signal Processing</i> , 1997 , 45, 1045-1050	4.8	12
70	. <i>IEEE Transactions on Communications</i> , 1997 , 45, 1025-1031	6.9	12
69	On fractionally spaced blind adaptive equalization under symbol timing offsets using Godard and related equalizers. <i>IEEE Transactions on Signal Processing</i> , 1996 , 44, 1817-1821	4.8	2
68	Detection of random signals by integrated polyspectral analysis. <i>IEEE Transactions on Signal Processing</i> , 1996 , 44, 2102-2108	4.8	5
67	Spatiotemporal signal processing for blind separation of multichannel signals 1996 ,		5
66	Blind equalization and estimation of FIR communications channels using fractional sampling. <i>IEEE Transactions on Communications</i> , 1996 , 44, 324-336	6.9	23
65	Blind channel estimation and deconvolution in colored noise using higher-order cumulants. <i>Journal of the Franklin Institute</i> , 1996 , 333, 311-337	4	4
64	. <i>IEEE Signal Processing Letters</i> , 1995 , 2, 123-125	3.2	4
63	. <i>IEEE Transactions on Signal Processing</i> , 1995 , 43, 886-893	4.8	7
62	On parameter identifiability of ARMA models of non-Gaussian signals via cumulant spectrum matching. <i>IEEE Transactions on Signal Processing</i> , 1995 , 43, 3065-3066	4.8	2

61	Parameter identifiability of multichannel ARMA models of linear non-Gaussian signals via cumulant matching. <i>IEEE Transactions on Signal Processing</i> , 1995 , 43, 3067-3069	4.8	3
60	Corrections to "Detection of Non-Gaussian Signals Using Integrated Polyspectrum". <i>IEEE Transactions on Signal Processing</i> , 1995 , 43, 2792	4.8	3
59	. <i>IEEE Signal Processing Letters</i> , 1995 , 2, 63-65	3.2	5
58	. <i>IEEE Transactions on Automatic Control</i> , 1995 , 40, 670-683	5.9	31
57	. <i>IEEE Transactions on Communications</i> , 1995 , 43, 1240-1245	6.9	27
56	Nonparametric bispectrum-based time delay estimation for bandlimited signals. <i>Electronics Letters</i> , 1995 , 31, 1634-1635	1.1	1
55	Techniques in Stochastic System Identification with Noisy Input & Output System Measurements. <i>Control and Dynamic Systems</i> , 1995 , 41-88		2
54	. <i>IEEE Transactions on Information Theory</i> , 1995 , 41, 308-311	2.8	46
53	. <i>IEEE Transactions on Signal Processing</i> , 1994 , 42, 1728-1736	4.8	12
52	. <i>IEEE Transactions on Signal Processing</i> , 1994 , 42, 2742-2748	4.8	8
51	. <i>IEEE Transactions on Signal Processing</i> , 1994 , 42, 3137-3149	4.8	50
50	Estimation of linear parametric models of nonGaussian discrete random fields with application to texture synthesis. <i>IEEE Transactions on Image Processing</i> , 1994 , 3, 109-27	8.7	26
49	. <i>IEEE Transactions on Communications</i> , 1994 , 42, 1606-1616	6.9	15
48	. <i>IEEE Transactions on Signal Processing</i> , 1993 , 41, 549-558	4.8	36
47	. <i>IEEE Transactions on Signal Processing</i> , 1993 , 41, 3196-3199	4.8	24
46	. <i>IEEE Transactions on Automatic Control</i> , 1992 , 37, 476-485	5.9	55
45	. <i>IEEE Transactions on Signal Processing</i> , 1992 , 40, 1011-1015	4.8	5
44	. <i>IEEE Transactions on Information Theory</i> , 1992 , 38, 210-213	2.8	17

43	Adaptive filters and blind equalizers for mixed-phase channels 1991 ,		1
42	Signal reconstruction from multiple correlations: frequency- and time-domain approaches: comment. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1991 , 8, 452	1.8	2
41	. <i>IEEE Transactions on Signal Processing</i> , 1991 , 39, 1258-1267	4.8	36
40	. <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , 1990 , 38, 1307-1317		77
39	Consistent order selection for noncausal autoregressive models via higher-order statistics. <i>Automatica</i> , 1990 , 26, 311-320	5.7	11
38	Consistent parameter estimation for non-causal autoregressive models via higher-order statistics. <i>Automatica</i> , 1990 , 26, 51-61	5.7	28
37	Subsurface imaging using reversed vertical seismic profiling and crosshole tomographic methods. <i>Geophysics</i> , 1990 , 55, 1478-1487	3.1	27
36	. <i>Proceedings of the IEEE</i> , 1989 , 77, 491-492	14.3	3
35	. <i>IEEE Transactions on Automatic Control</i> , 1989 , 34, 1085-1089	5.9	24
34	Fitting noncausal autoregressive signal plus noise models to noisy non-Gaussian linear processes. <i>IEEE Transactions on Automatic Control</i> , 1987 , 32, 547-552	5.9	29
33	Identification of linear stochastic systems via second- and fourth-order cumulant matching. <i>IEEE Transactions on Information Theory</i> , 1987 , 33, 393-407	2.8	164
32	Recursive parameter estimation for noisy autoregressive signals (Corresp.). <i>IEEE Transactions on Information Theory</i> , 1986 , 32, 426-430	2.8	16
31	Identification of non-minimum phase linear stochastic systems. <i>Automatica</i> , 1986 , 22, 457-464	5.7	65
30	Modeling and identification of symmetric noncausal impulse responses. <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , 1986 , 34, 1171-1181		18
29	Order reduction of SISO nonminimum-phase stochastic systems. <i>IEEE Transactions on Automatic Control</i> , 1986 , 31, 623-632	5.9	14
28	Continuous-time system identification on compact parameter sets. <i>IEEE Transactions on Information Theory</i> , 1985 , 31, 652-659	2.8	5
27	ARMA spectral estimation for noisy signals observed through a linear system. <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , 1985 , 33, 160-163		3
26	Constrained signal restoration via iterated extended Kalman filtering. <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , 1985 , 33, 331-334		3

25	Constrained signal restoration via iterated extended Kalman filtering. <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , 1985 , 33, 472-475		15
24	An addendum and correction to: On identification and adaptive estimation for systems with interrupted observations. <i>Automatica</i> , 1984 , 20, 135-136	5-7	
23	Correction to "Adaptive estimation and identification for discrete systems with Markov jump parameters". <i>IEEE Transactions on Automatic Control</i> , 1984 , 29, 286-286	5-9	
22	On identification and adaptive estimation for systems with interrupted observations. <i>Automatica</i> , 1983 , 19, 61-73	5-7	7
21	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 1983 , AES-19, 232-239	3-7	8
20	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 1983 , AES-19, 730-739	3-7	30
19	Parameter estimation and linear system identification with randomly interrupted observations (Corresp.). <i>IEEE Transactions on Information Theory</i> , 1983 , 29, 164-168	2.8	3
18	Comments on an approximation coefficient proposed in 'stochastic model simplification. <i>IEEE Transactions on Automatic Control</i> , 1982 , 27, 1002-1004	5-9	1
17	Continuous-time stochastic model simplification. <i>IEEE Transactions on Automatic Control</i> , 1982 , 27, 993-996	5-9	2
16	Adaptive estimation and identification for discrete systems with Markov jump parameters. <i>IEEE Transactions on Automatic Control</i> , 1982 , 27, 1054-1065	5-9	124
15	Global identification of continuous-time-systems with unknown noise covariance (Corresp.). <i>IEEE Transactions on Information Theory</i> , 1982 , 28, 531-536	2.8	5
14	Detection and estimation for abruptly changing systems. <i>Automatica</i> , 1982 , 18, 607-615	5-7	200
13	Stability of optimum linear estimators of stochastic signals in white multiplicative noise. <i>IEEE Transactions on Automatic Control</i> , 1981 , 26, 757-761	5-9	48
12	Convergence of continuous-time partitioned adaptive state estimators. <i>International Journal of Control</i> , 1981 , 33, 923-933	1.5	1
11	Asymptotic stability of the MMSE linear filter for systems with uncertain observations (Corresp.). <i>IEEE Transactions on Information Theory</i> , 1981 , 27, 247-250	2.8	13
10	Detection and estimation for abruptly changing systems 1981 ,		12
9	Adaptive estimation in linear systems with unknown Markovian noise statistics. <i>IEEE Transactions on Information Theory</i> , 1980 , 26, 66-78	2.8	19
8	Convergence analysis of partitioned adaptive estimators under continuous parameter uncertainty. <i>IEEE Transactions on Automatic Control</i> , 1980 , 25, 569-573	5-9	9

7	Identification and model approximation for continuous-time systems on finite parameter sets. <i>IEEE Transactions on Automatic Control</i> , 1980 , 25, 1202-1206	5.9	6
6	State estimation under uncertain observations with unknown statistics. <i>IEEE Transactions on Automatic Control</i> , 1979 , 24, 201-210	5.9	13
5	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 1979 , AES-15, 464-464	3.7	9
4	On state estimation for linear discrete-time systems with unknown noise covariances. <i>IEEE Transactions on Automatic Control</i> , 1979 , 24, 337-340	5.9	4
3	A detection-estimation scheme for state estimation in switching environments. <i>Automatica</i> , 1979 , 15, 477-481	5.7	55
2	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 1977 , AES-13, 390-394	3.7	0
1	Performance analysis of semi-blind channel estimation using superimposed training		1