Jitendra Kumar Tugnait

List of Publications by Citations

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	Detection and estimation for abruptly changing systems. *Automatica*, **1982**, 18, 607-615	5.7	200
203	Identification of linear stochastic systems via second- and fourth-order cumulant matching. *IEEE Transactions on Information Theory*, **1987**, 33, 393-407	2.8	164
202	Identification and deconvolution of multichannel linear non-Gaussian processes using higher order statistics and inverse filter criteria. *IEEE Transactions on Signal Processing*, **1997**, 45, 658-672	4.8	154
201	Adaptive estimation and identification for discrete systems with Markov jump parameters. *IEEE Transactions on Automatic Control*, **1982**, 27, 1054-1065	5.9	124
200	On channel estimation using superimposed training and first-order statistics. *IEEE Communications Letters*, **2003**, 7, 413-415	3.8	94
199	. *IEEE Transactions on Acoustics, Speech, and Signal Processing*, **1990**, 38, 1307-1317		77
198	Blind spatio-temporal equalization and impulse response estimation for MIMO channels using a Godard cost function. *IEEE Transactions on Signal Processing*, **1997**, 45, 268-271	4.8	69
197	Identification of non-minimum phase linear stochastic systems. *Automatica*, **1986**, 22, 457-464	5.7	65
196	Tracking of multiple maneuvering targets in clutter using IMM/JPDA filtering and fixed-lag smoothing. *Automatica*, **2001**, 37, 239-249	5.7	61
195	Wireless User Authentication via Comparison of Power Spectral Densities. *IEEE Journal on Selected Areas in Communications*, **2013**, 31, 1791-1802	14.2	60
194	Doubly Selective Channel Estimation Using Exponential Basis Models and Subblock Tracking. *IEEE Transactions on Signal Processing*, **2010**, 58, 1275-1289	4.8	60
193	. *IEEE Transactions on Automatic Control*, **1992**, 37, 476-485	5.9	55
192	A detection-estimation scheme for state estimation in switching environments. *Automatica*, **1979**, 15, 477-481	5.7	55
191	Self-Contamination for Detection of Pilot Contamination Attack in Multiple Antenna Systems. *IEEE Wireless Communications Letters*, **2015**, 4, 525-528	5.9	51
190	. *IEEE Transactions on Signal Processing*, **1994**, 42, 3137-3149	4.8	50
189	On Cyclostationarity Based Spectrum Sensing Under Uncertain Gaussian Noise. *IEEE Transactions on Signal Processing*, **2013**, 61, 2042-2054	4.8	49
188	Stability of optimum linear estimators of stochastic signals in white multiplicative noise. *IEEE Transactions on Automatic Control*, **1981**, 26, 757-761	5.9	48

187	. *IEEE Transactions on Information Theory*, **1995**, 41, 308-311	2.8	46
186	On Superimposed Training for MIMO Channel Estimation and Symbol Detection. *IEEE Transactions on Signal Processing*, **2007**, 55, 3007-3021	4.8	45
185	On superimposed training for channel estimation: performance analysis, training power allocation, and frame synchronization. *IEEE Transactions on Signal Processing*, **2006**, 54, 752-765	4.8	44
184	Blind estimation and equalization of MIMO channels via multidelay whitening. *IEEE Journal on Selected Areas in Communications*, **2001**, 19, 1507-1519	14.2	44
183	Multistep linear predictors-based blind identification and equalization of multiple-input multiple-output channels. *IEEE Transactions on Signal Processing*, **2000**, 48, 26-38	4.8	41
182	Pilot Spoofing Attack Detection and Countermeasure. *IEEE Transactions on Communications*, **2018**, 66, 2093-2106	6.9	38
181	On Multiple Antenna Spectrum Sensing Under Noise Variance Uncertainty and Flat Fading. *IEEE Transactions on Signal Processing*, **2012**, 60, 1823-1832	4.8	38
180	. *IEEE Transactions on Aerospace and Electronic Systems*, **2007**, 43, 23-35	3.7	36
179	. *IEEE Transactions on Signal Processing*, **1993**, 41, 549-558	4.8	36
178	. *IEEE Transactions on Signal Processing*, **1991**, 39, 1258-1267	4.8	36
177	A channel-based hypothesis testing approach to enhance user authentication in wireless networks **2010**,		35
176	Blind identifiability of FIR-MIMO systems with colored input using second order statistics. *IEEE Signal Processing Letters*, **2000**, 7, 348-350	3.2	32
175	Highlights of statistical signal and array processing. *IEEE Signal Processing Magazine*, **1998**, 15, 21-64	9.4	31
174	. *IEEE Transactions on Automatic Control*, **1995**, 40, 670-683	5.9	31
173	. *IEEE Transactions on Aerospace and Electronic Systems*, **1983**, AES-19, 730-739	3.7	30
172	TCP-Drinc: Smart Congestion Control Based on Deep Reinforcement Learning. *IEEE Access*, **2019**, 7, 11892-11904	3.5	29
171	. *IEEE Transactions on Signal Processing*, **2001**, 49, 1300-1309	4.8	29
170	Adaptive blind separation of convolutive mixtures of independent linear signals. *Signal Processing*, **1999**, 73, 139-152	4.4	29

169	Fitting noncausal autoregressive signal plus noise models to noisy non-Gaussian linear processes. *IEEE Transactions on Automatic Control*, **1987**, 32, 547-552	5.9	29
168	Consistent parameter estimation for non-causal autoregressive models via higher-order statistics. *Automatica*, **1990**, 26, 51-61	5.7	28
167	. *IEEE Transactions on Communications*, **1995**, 43, 1240-1245	6.9	27
166	Subsurface imaging using reversed vertical seismic profiling and crosshole tomographic methods. *Geophysics*, **1990**, 55, 1478-1487	3.1	27
165	. *IEEE Transactions on Signal Processing*, **2008**, 56, 3214-3228	4.8	26
164	Estimation of linear parametric models of nonGaussian discrete random fields with application to texture synthesis. *IEEE Transactions on Image Processing*, **1994**, 3, 109-27	8.7	26
163	High-frequency reverse-time chaos generation using digital chaotic maps. *Electronics Letters*, **2014**, 50, 1683-1685	1.1	25
162	Linear prediction error method for blind identification of periodically time-varying channels. *IEEE Transactions on Signal Processing*, **2002**, 50, 3070-3082	4.8	25
161	On a whitening approach to partial channel estimation and blind equalization of FIR/IIR multiple-input multiple-output channels. *IEEE Transactions on Signal Processing*, **2000**, 48, 832-845	4.8	25
160	. *IEEE Transactions on Aerospace and Electronic Systems*, **2000**, 36, 243-250	3.7	25
159	. *IEEE Transactions on Signal Processing*, **1993**, 41, 3196-3199	4.8	24
158	. *IEEE Transactions on Automatic Control*, **1989**, 34, 1085-1089	5.9	24
157	Blind equalization and estimation of FIR communications channels using fractional sampling. *IEEE Transactions on Communications*, **1996**, 44, 324-336	6.9	23
156	Joint Soft-Decision Cooperative Spectrum Sensing and Power Control in Multiband Cognitive Radios. *IEEE Transactions on Signal Processing*, **2012**, 60, 5334-5346	4.8	22
155	. *IEEE Signal Processing Letters*, **1998**, 5, 289-291	3.2	21
154	Optimal Multiband Transmission Under Hostile Jamming. *IEEE Transactions on Communications*, **2016**, 64, 4013-4027	6.9	21
153	Turbo equalization for doubly-selective fading channels using nonlinear kalman filtering and basis expansion models. *IEEE Transactions on Wireless Communications*, **2010**, 9, 2076-2087	9.6	19
152	. *IEEE Transactions on Aerospace and Electronic Systems*, **2004**, 40, 320-330	3.7	19

151	. *IEEE Transactions on Aerospace and Electronic Systems*, **2000**, 36, 983-991	3.7	19
150	Adaptive estimation in linear systems with unknown Markovian noise statistics. *IEEE Transactions on Information Theory*, **1980**, 26, 66-78	2.8	19
149	Achievable Degrees of Freedom for K-User MIMO Y Channels Using Signal Group Based Alignment. *IEEE Transactions on Wireless Communications*, **2014**, 13, 4520-4533	9.6	18
148	Modeling and identification of symmetric noncausal impulse responces. *IEEE Transactions on Acoustics, Speech, and Signal Processing*, **1986**, 34, 1171-1181		18
147	MAQ: A Multiple Model Predictive Congestion Control Scheme for Cognitive Radio Networks. *IEEE Transactions on Wireless Communications*, **2017**, 16, 2614-2626	9.6	17
146	Enhanced Channel Estimation Using Superimposed Training Based on Universal Basis Expansion. *IEEE Transactions on Signal Processing*, **2009**, 57, 1217-1222	4.8	17
145	Multistep linear predictors-based blind equalization of FIR/IIR single-input multiple-output channels with common zeros. *IEEE Transactions on Signal Processing*, **1999**, 47, 1689-1700	4.8	17
144	. *IEEE Transactions on Information Theory*, **1992**, 38, 210-213	2.8	17
143	Doubly-Selective Channel Estimation Using Data-Dependent Superimposed Training and Exponential Basis Models. *IEEE Transactions on Wireless Communications*, **2007**, 6, 3877-3883	9.6	16
142	Blind identification of time-varying channels using multistep linear predictors. *IEEE Transactions on Signal Processing*, **2004**, 52, 1739-1749	4.8	16
141	Recursive parameter estimation for noisy autoregressive signals (Corresp.). *IEEE Transactions on Information Theory*, **1986**, 32, 426-430	2.8	16
140	Detection of Active Eavesdropping Attack by Spoofing Relay in Multiple Antenna Systems. *IEEE Wireless Communications Letters*, **2016**, 5, 460-463	5.9	15
139	MSE-Based Source and Relay Precoder Design for Cognitive Multiuser Multi-Way Relay Systems. *IEEE Transactions on Signal Processing*, **2013**, 61, 1770-1785	4.8	15
138	Iterative Joint Channel Estimation and Data Detection Using Superimposed Training: Algorithms and Performance Analysis. *IEEE Transactions on Vehicular Technology*, **2007**, 56, 1873-1880	6.8	15
137	. *IEEE Transactions on Communications*, **1994**, 42, 1606-1616	6.9	15
136	Constrained signal restoration via iterated extended Kalman filtering. *IEEE Transactions on Acoustics, Speech, and Signal Processing*, **1985**, 33, 472-475		15
135	Using Artificial Noise to Improve Detection Performance For Wireless User Authentication in Time-Variant Channels. *IEEE Wireless Communications Letters*, **2014**, 3, 377-380	5.9	14
134	Detection and Identification of Spoofed Pilots in TDD/SDMA Systems. *IEEE Wireless Communications Letters*, **2017**, 6, 550-553	5.9	14

133	Order reduction of SISO nonminimum-phase stochastic systems. *IEEE Transactions on Automatic Control*, **1986**, 31, 623-632	5.9	14
132	Time-Varying Channel Estimation Using Two-Dimensional Channel Orthogonalization and Superimposed Training. *IEEE Transactions on Signal Processing*, **2012**, 60, 4439-4443	4.8	13
131	On blind separation of convolutive mixtures of independent linear signals in unknown additive noise. *IEEE Transactions on Signal Processing*, **1998**, 46, 3117-3123	4.8	13
130	State estimation under uncertain observations with unknown statistics. *IEEE Transactions on Automatic Control*, **1979**, 24, 201-210	5.9	13
129	Asymptotic stability of the MMSE linear filter for systems with uncertain observations (Corresp.). *IEEE Transactions on Information Theory*, **1981**, 27, 247-250	2.8	13
128	Doubly-selective fading channel equalization: A comparison of the Kalman filter approach with the basis expansion model-based equalizers. *IEEE Transactions on Wireless Communications*, **2009**, 8, 60-65	9.6	12
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126	. *IEEE Transactions on Communications*, **1997**, 45, 1025-1031	6.9	12
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123	. *IEEE Transactions on Signal Processing*, **1994**, 42, 1728-1736	4.8	12
122	Detection and estimation for abruptly changing systems **1981**,		12
121	Spectrally Efficient Jamming Mitigation Based on Code-Controlled Frequency Hopping. *IEEE Transactions on Wireless Communications*, **2011**, 10, 728-732	9.6	11
120	Consistent order selection for noncausal autoregressive models via higher-order statistics. *Automatica*, **1990**, 26, 311-320	5.7	11
119	Comparing Multivariate Complex Random Signals: Algorithm, Performance Analysis and Application. *IEEE Transactions on Signal Processing*, **2016**, 64, 934-947	4.8	9
118	**2012**,		9
117	A multidelay whitening approach to blind identification and equalization of SIMO channels. *IEEE Transactions on Wireless Communications*, **2002**, 1, 456-467	9.6	9
116	Second-order statistics-based blind equalization of IIR single-input multiple-output channels with common zeros. *IEEE Transactions on Signal Processing*, **1999**, 47, 147-157	4.8	9

115	Convergence analysis of partitioned adaptive estimators under continuous parameter uncertainty. *IEEE Transactions on Automatic Control*, **1980**, 25, 569-573	5.9	9
114	. *IEEE Transactions on Aerospace and Electronic Systems*, **1979**, AES-15, 464-464	3.7	9
113	Multiuser/MIMO Doubly Selective Fading Channel Estimation Using Superimposed Training and Slepian Sequences. *IEEE Transactions on Vehicular Technology*, **2010**, 59, 1341-1354	6.8	8
112	. *IEEE Transactions on Aerospace and Electronic Systems*, **2008**, 44, 748-765	3.7	8
111	A bit-map-assisted dynamic queue protocol for multiaccess wireless networks with multiple packet reception. *IEEE Transactions on Signal Processing*, **2003**, 51, 2068-2081	4.8	8
110	Parametric identification of closed-loop linear systems using cyclic-spectral analysis **1998**,		8
109	. *IEEE Transactions on Signal Processing*, **1994**, 42, 2742-2748	4.8	8
108	. *IEEE Transactions on Aerospace and Electronic Systems*, **1983**, AES-19, 232-239	3.7	8
107	QoE-Driven Resource Allocation for DASH over OFDMA Networks **2016**,		8
106	. *IEEE Transactions on Multimedia*, **2020**, 22, 474-486	6.6	8
105	On Testing for Impropriety of Multivariate Complex-Valued Random Sequences. *IEEE Transactions on Signal Processing*, **2017**, 65, 2988-3003	4.8	7
104	MSE-based source and relay precoder design for cognitive radio multiuser two-way relay systems **2012**,		7
103	**2011**,		7
102	. *IEEE Transactions on Vehicular Technology*, **2006**, 55, 207-218	6.8	7
101	Blind multiuser receiver for space-time coded CDMA signals in frequency-selective channels. *IEEE Transactions on Wireless Communications*, **2004**, 3, 1770-1780	9.6	7
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99	. *IEEE Transactions on Signal Processing*, **1995**, 43, 886-893	4.8	7
98	On identification and adaptive estimation for systems with interrupted observations. *Automatica*, **1983**, 19, 61-73	5.7	7

97	On mitigation of pilot spoofing attack **2017**,		6
96	Doubly Selective Channel Estimation Using Superimposed Training and Exponential Bases Models. *Eurasip Journal on Advances in Signal Processing*, **2006**, 2006, 1	1.9	6
95	On closed-loop system identification using polyspectral analysis given noisy input–output time-domain data. *Automatica*, **2000**, 36, 1795-1808	5.7	6
94	. *IEEE Journal on Selected Areas in Communications*, **2001**, 19, 1090-1102	14.2	6
93	Identification and model approximation for continuous-time systems on finite parameter sets. *IEEE Transactions on Automatic Control*, **1980**, 25, 1202-1206	5.9	6
92	Multisensor detection of improper signals in improper noise **2017**,		5
91	Design of sensing and power allocation strategies for energy-aware multi-channel cognitive radio networks **2012**,		5
90	On Bias-Variance Trade-Off in Superimposed Training-Based Doubly Selective Channel Estimation **2006**,		5
89	Blind detection of multirate asynchronous CDMA signals in multipath channels. *IEEE Transactions on Signal Processing*, **2002**, 50, 2258-2272	4.8	5
88	. *IEEE Signal Processing Letters*, **1995**, 2, 63-65	3.2	5
87	Detection of random signals by integrated polyspectral analysis. *IEEE Transactions on Signal Processing*, **1996**, 44, 2102-2108	4.8	5
86	Spatiotemporal signal processing for blind separation of multichannel signals **1996**,		5
85	. *IEEE Transactions on Signal Processing*, **1992**, 40, 1011-1015	4.8	5
84	Continuous-time system identification on compact parameter sets. *IEEE Transactions on Information Theory*, **1985**, 31, 652-659	2.8	5
83	Global identification of continuous-time-systems with unknown noise covariance (Corresp.). *IEEE Transactions on Information Theory*, **1982**, 28, 531-536	2.8	5
82	Detection of pilot contamination attack in T.D.D./S.D.M.A. systems **2016**,		5
81	On Multisensor Detection of Improper Signals. *IEEE Transactions on Signal Processing*, **2019**, 67, 870-884	4.8	4
80	. *IEEE Transactions on Communications*, **2015**, 63, 4377-4389	6.9	4

79	Multiantenna spectrum sensing for improper signals over frequency selective channels **2016**,		4
78	On energy efficient MIMO-assisted spectrum sharing for cognitive radio networks **2013**,		4
77	On cyclic autocorrelation based spectrum sensing for cognitive radio systems in Gaussian noise **2011**,		4
76	**2011**,		4
75	Joint soft-decision cooperative spectrum sensing and power control in multiband cognitive radios **2012**,		4
74	Cyclic autocorrelation based spectrum sensing in colored Gaussian noise **2012**,		4
73	Doubly-Selective Channel Estimation Using Data-Dependent Superimposed Training and Exponential Bases Models **2006**,		4
72	Doubly-Selective Channel Estimation Using Exponential Basis Models and Subblock Tracking **2007**,		4
71	Super-exponential methods for blind detection of asynchronous CDMA signals over multipath channels. *IEEE Transactions on Wireless Communications*, **2004**, 3, 1379-1385	9.6	4
70	Blind Multiuser Detection for Long-Code CDMA Systems with Transmission-Induced Cyclostationarity. *Eurasip Journal on Wireless Communications and Networking*, **2005**, 2005, 1	3.2	4
69	Identification of multivariable stochastic linear systems via spectral analysis given time-domain data. *IEEE Transactions on Signal Processing*, **1998**, 46, 1458-1463	4.8	4
68	Identification of multivariable stochastic linear systems via polyspectral analysis given noisy input-output time-domain data. *IEEE Transactions on Automatic Control*, **1998**, 43, 1084-1100	5.9	4
67	. *IEEE Signal Processing Letters*, **1995**, 2, 123-125	3.2	4
66	Blind channel estimation and deconvolution in colored noise using higher-order cumulants. *Journal of the Franklin Institute*, **1996**, 333, 311-337	4	4
65	On state estimation for linear discrete-time systems with unknown noise covariances. *IEEE Transactions on Automatic Control*, **1979**, 24, 337-340	5.9	4
64	On Detection and Mitigation of Reused Pilots in Massive MIMO Systems. *IEEE Transactions on Communications*, **2018**, 66, 688-699	6.9	3
63	Further results on multiantenna spectrum sensing in colored noise **2013**,		3
62	Secure degrees of freedom in MIMO cognitive radio systems **2014**,		3

61	Comparing random signals with application to wireless user authentication **2011**,		3
60	On channel-based user authentication for mobile terminals **2009**,		3
59	On Time-Varying FIR Decision Feedback Equalization of Doubly Selective Channels **2008**,		3
58	Decision-Directed Tracking of Doubly-Selective Channels Using Exponential Basis Models **2008**,		3
57	On Designing Time-Multiplexed Pilots for Doubly-Selective Channel Estimation using Discrete Prolate Spheroidal Basis Expansion Models **2007**,		3
56	Self-Interference Suppression in Doubly-Selective Channel Estimation Using Superimposed Training **2007**,		3
55	Blind multiuser detection for code-hopping DS-CDMA signals in asynchronous multipath channels. *IEEE Transactions on Wireless Communications*, **2004**, 3, 466-476	9.6	3
54	Parameter identifiability of multichannel ARMA models of linear non-Gaussian signals via cumulant matching. *IEEE Transactions on Signal Processing*, **1995**, 43, 3067-3069	4.8	3
53	Corrections to "Detection of Non-Gaussian Signals Using Integrated Polyspectrum". *IEEE Transactions on Signal Processing*, **1995**, 43, 2792	4.8	3
52	. *Proceedings of the IEEE*, **1989**, 77, 491-492	14.3	3
51	ARMA spectral estimation for noisy signals observed through a linear system. *IEEE Transactions on Acoustics, Speech, and Signal Processing*, **1985**, 33, 160-163		3
50	Constrained signal restoration via iterated extended Kalman filtering. *IEEE Transactions on Acoustics, Speech, and Signal Processing*, **1985**, 33, 331-334		3
49	Parameter estimation and linear system identification with randomly interrupted observations (Corresp.). *IEEE Transactions on Information Theory*, **1983**, 29, 164-168	2.8	3
48	An Edge Exclusion Test for Complex Gaussian Graphical Model Selection **2018**,		3
47	An edge exclusion test for graphical modeling of multivariate time series **2018**,		3
46	. *IEEE Transactions on Signal Processing*, **2019**, 67, 5062-5077	4.8	2
45	Channel Estimation, Equalization, Precoding, and Tracking. *Academic Press Library in Signal Processing*, **2014**, 2, 95-133		2
44	On comparing multivariate complex random signals **2012**,		2

43	Interference alignment-like precoder design in multi-pair two-way relay cognitive radio networks **2012**,		2
42	Wideband spectrum sensing for cognitive radios in unknown noise via power spectrum analysis **2010**,		2
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40	Closed-loop linear model validation and order estimation using polyspectral analysis. *IEEE Transactions on Signal Processing*, **2000**, 48, 1965-1974	4.8	2
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38	On parameter identifiability of ARMA models of non-Gaussian signals via cumulant spectrum matching. *IEEE Transactions on Signal Processing*, **1995**, 43, 3065-3066	4.8	2
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36	Techniques in Stochastic System Identification with Noisy Input & Output System Measurements. *Control and Dynamic Systems*, **1995**, 41-88		2
35	Signal reconstruction from multiple correlations: frequency- and time-domain approaches: comment. *Journal of the Optical Society of America A: Optics and Image Science, and Vision*, **1991**, 8, 452	1.8	2
34	Continuous-time stochastic model simplification. *IEEE Transactions on Automatic Control*, **1982**, 27, 993-996		2
33	Congestion Control for Infrastructure-Based CRNs: A Multiple Model Predictive Control Approach **2016**,		2
32	Sparse-Group Lasso for Graph Learning From Multi-Attribute Data. *IEEE Transactions on Signal Processing*, **2021**, 69, 1771-1786	4.8	2
31	Robust Spectrum-Based Comparison of Multivariate Complex Random Signals. *IEEE Access*, **2019**, 7, 12521-12528		2
30	Edge Exclusion Tests for Improper Complex Gaussian Graphical Model Selection. *IEEE Transactions on Signal Processing*, **2019**, 67, 3547-3560	4.8	1
29	Spectrally Efficient Multicarrier Transmission With Message-Driven Subcarrier Selection. *IEEE Transactions on Communications*, **2014**, 62, 2444-2455	6.9	1
28	On Mitigation of Active Eavesdropping Attack by Spoofing Relay **2017**,		1
27	On detection of pilot contamination attack in multiple antenna systems **2015**,		1
26	Comparing multivariate complex random signals: Performance analysis and application **2014**,		1

25	Signal group based alignment in K-user MIMO Y channel **2013**,	1
24	Soft Spectrum Sensing and Power Adaptation in Multiband Cognitive Radios **2011**,	1
23	Data Detection for Doubly-Selective MIMO Channels Using Decision-Directed Channel Tracking and Exponential Basis Models **2008**,	1
22	Performance analysis of semi-blind channel estimation using superimposed training	1
21	Closed-loop linear model validation and order estimation using cyclic-spectral analysis **1998**,	1
20	Model validation and order selection for linear model fitting using thirdand fourth-order cumulants. *IEEE Transactions on Signal Processing*, **1999**, 47, 2433-2443	4.8	1
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17	Convergence of continuous-time partitioned adaptive state estimators. *International Journal of Control*, **1981**, 33, 923-933	1.5	1
16	Comments on an approximation coefficient proposed in 'stochastic model simplification. *IEEE Transactions on Automatic Control*, **1982**, 27, 1002-1004	5.9	1
15	Multiple Antenna Spectrum Sensing in Colored Noise **2017**, 1-28	1
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13	Blind detection of multirate asynchronous CDMA signals using super-exponential methods. *IEEE Signal Processing Letters*, **2005**, 12, 218-221	3.2	0
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11	Sparse Graph Learning Under Laplacian-Related Constraints. *IEEE Access*, **2021**, 9, 151067-151079	3.5	0
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9	Multiple Antenna Spectrum Sensing in Colored Noise **2019**, 3-31	
8	A Data-Cleaning Approach to Robust Multisensor Detection of Improper Signals. *IEEE Access*, **2019**, 7, 124956-124966	3.5	

7	Secure degrees of freedom in cooperativeK-helper MIMO cognitive radio systems. *Physical Communication*, **2017**, 25, 598-609	2.2
6	Stability of multivariable least-squares models: a solution via spectral analysis. *IEEE Signal Processing Letters*, **1998**, 5, 150-152	3.2
5	. *IEEE Transactions on Signal Processing*, **2005**, 53, 318-332	4.8
4	An addendum and correction to: On identification and adaptive estimation for systems with interrupted observations*Automatica*, **1984**, 20, 135-136	5.7
3	Correction to "Adaptive estimation and identification for discrete systems with Markov jump parameters". *IEEE Transactions on Automatic Control*, **1984**, 29, 286-286	5.9
2	Precoder Design for Cognitive Multiuser Multi-Way Relay Systems Using MSE Criterion. *Advances in Wireless Technologies and Telecommunication Book Series*, **2015**, 567-583	0.2
1	Corrections to Sparse-Group Lasso for Graph Learning From Multi-Attribute Data*IEEE Transactions on Signal Processing*, **2021**, 69, 4758-4758	4.8