TÃ¼lay AdalÄ±

List of Publications by Year
in descending order

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168 papers	12,559 citations	38742 50 h-index	27406 106 g-index
181 all docs	181 docs citations	181 times ranked	10159 citing authors

#	Article	IF	Citations
1	The Chronnectome: Time-Varying Connectivity Networks as the Next Frontier in fMRI Data Discovery. Neuron, 2014, 84, 262-274.	8.1	1,143
2	A review of group ICA for fMRI data and ICA for joint inference of imaging, genetic, and ERP data. NeuroImage, 2009, 45, S163-S172.	4.2	924
3	Estimating the number of independent components for functional magnetic resonance imaging data. Human Brain Mapping, 2007, 28, 1251-1266.	3.6	795
4	Multimodal Data Fusion: An Overview of Methods, Challenges, and Prospects. Proceedings of the IEEE, 2015, 103, 1449-1477.	21.3	638
5	Comparison of multiâ€subject ICA methods for analysis of fMRI data. Human Brain Mapping, 2011, 32, 2075-2095.	3.6	632
6	Multisubject Independent Component Analysis of fMRI: A Decade of Intrinsic Networks, Default Mode, and Neurodiagnostic Discovery. IEEE Reviews in Biomedical Engineering, 2012, 5, 60-73.	18.0	586
7	A review of multivariate methods for multimodal fusion of brain imaging data. Journal of Neuroscience Methods, 2012, 204, 68-81.	2.5	352
8	Joint Blind Source Separation by Multiset Canonical Correlation Analysis. IEEE Transactions on Signal Processing, 2009, 57, 3918-3929.	5.3	340
9	Unmixing fMRI with independent component analysis. IEEE Engineering in Medicine and Biology Magazine, 2006, 25, 79-90.	0.8	260
10	Different activation dynamics in multiple neural systems during simulated driving. Human Brain Mapping, 2002, 16, 158-167.	3.6	235
11	Discriminating schizophrenia and bipolar disorder by fusing fMRI and DTI in a multimodal CCA+ joint ICA model. NeuroImage, 2011, 57, 839-855.	4.2	218
12	Canonical Correlation Analysis for Data Fusion and Group Inferences. IEEE Signal Processing Magazine, 2010, 27, 39-50.	5.6	217
13	Approximation by Fully Complex Multilayer Perceptrons. Neural Computation, 2003, 15, 1641-1666.	2.2	187
14	Feature-Based Fusion of Medical Imaging Data. IEEE Transactions on Information Technology in Biomedicine, 2009, 13, 711-720.	3.2	187
15	Dynamic changes of spatial functional network connectivity in healthy individuals and schizophrenia patients using independent vector analysis. NeuroImage, 2014, 90, 196-206.	4.2	175
16	ICA and IVA for Data Fusion: An Overview and a New Approach Based on Disjoint Subspaces. , 2019, 3, 1-4.		174
17	Joint Blind Source Separation With Multivariate Gaussian Model: Algorithms and Performance Analysis. IEEE Transactions on Signal Processing, 2012, 60, 1672-1683.	5.3	167
18	Diversity in Independent Component and Vector Analyses: Identifiability, algorithms, and applications in medical imaging. IEEE Signal Processing Magazine, 2014, 31, 18-33.	5.6	165

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19	Complex ICA Using Nonlinear Functions. IEEE Transactions on Signal Processing, 2008, 56, 4536-4544.	5.3	163
20	Performance of blind source separation algorithms for fMRI analysis using a group ICA method. Magnetic Resonance Imaging, 2007, 25, 684-694.	1.8	160
21	A method for comparing group fMRI data using independent component analysis: application to visual, motor and visuomotor tasks. Magnetic Resonance Imaging, 2004, 22, 1181-1191.	1.8	156
22	Multi-set canonical correlation analysis for the fusion of concurrent single trial ERP and functional MRI. NeuroImage, 2010, 50, 1438-1445.	4.2	156
23	Three-way (N-way) fusion of brain imaging data based on mCCA+jICA and its application to discriminating schizophrenia. NeuroImage, 2013, 66, 119-132.	4.2	154
24	A method for multitask fMRI data fusion applied to schizophrenia. Human Brain Mapping, 2006, 27, 598-610.	3.6	149
25	Higher Dimensional Meta-State Analysis Reveals Reduced Resting fMRI Connectivity Dynamism in Schizophrenia Patients. PLoS ONE, 2016, 11, e0149849.	2.5	148
26	Fully Complex Multi-Layer Perceptron Network for Nonlinear Signal Processing. Journal of Signal Processing Systems, 2002, 32, 29-43.	1.0	141
27	Independent Component Analysis by Entropy Bound Minimization. IEEE Transactions on Signal Processing, 2010, 58, 5151-5164.	5.3	130
28	Restricted Boltzmann machines for neuroimaging: An application in identifying intrinsic networks. NeuroImage, 2014, 96, 245-260.	4.2	127
29	A Shared Vision for Machine Learning in Neuroscience. Journal of Neuroscience, 2018, 38, 1601-1607.	3.6	121
30	Canonical Correlation Analysis for Feature-Based Fusion of Biomedical Imaging Modalities and Its Application to Detection of Associative Networks in Schizophrenia. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 998-1007.	10.8	120
31	Independent Vector Analysis: Identification Conditions and Performance Bounds. IEEE Transactions on Signal Processing, 2014, 62, 4399-4410.	5.3	119
32	Automatic Identification of Functional Clusters in fMRI Data Using Spatial Dependence. IEEE Transactions on Biomedical Engineering, 2011, 58, 3406-3417.	4.2	114
33	On Extending the Complex FastICA Algorithm to Noncircular Sources. IEEE Transactions on Signal Processing, 2008, 56, 2148-2154.	5.3	113
34	Complex Independent Component Analysis by Entropy Bound Minimization. IEEE Transactions on Circuits and Systems I: Regular Papers, 2010, 57, 1417-1430.	5.4	113
35	An ICA-based method for the identification of optimal FMRI features and components using combined group-discriminative techniques. NeuroImage, 2009, 46, 73-86.	4.2	105
36	High Classification Accuracy for Schizophrenia with Rest and Task fMRI Data. Frontiers in Human Neuroscience, 2012, 6, 145.	2.0	100

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37	Capturing subject variability in fMRI data: A graph-theoretical analysis of GICA vs. IVA. Journal of Neuroscience Methods, 2015, 247, 32-40.	2.5	98
38	A CCA+ICA based model for multi-task brain imaging data fusion and its application to schizophrenia. NeuroImage, 2010, 51, 123-134.	4.2	86
39	Multimodal Data Fusion Using Source Separation: Application to Medical Imaging. Proceedings of the IEEE, 2015, 103, 1494-1506.	21.3	82
40	A Class of Complex ICA Algorithms Based on the Kurtosis Cost Function. IEEE Transactions on Neural Networks, 2008, 19, 408-420.	4.2	80
41	Automatic Bayesian Classification of Healthy Controls, Bipolar Disorder, and Schizophrenia Using Intrinsic Connectivity Maps From fMRI Data. IEEE Transactions on Biomedical Engineering, 2010, 57, 2850-2860.	4.2	80
42	Multimodal Data Fusion Using Source Separation: Two Effective Models Based on ICA and IVA and Their Properties. Proceedings of the IEEE, 2015, 103, 1478-1493.	21.3	80
43	Time-Varying Brain Connectivity in fMRI Data: Whole-brain data-driven approaches for capturing and characterizing dynamic states. IEEE Signal Processing Magazine, 2016, 33, 52-66.	5.6	67
44	Spectralâ€“Spatial Classification of Hyperspectral Images Using ICA and Edge-Preserving Filter via an Ensemble Strategy. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 4971-4982.	6.3	66
45	Optimization and Estimation of Complex-Valued Signals: Theory and applications in filtering and blind source separation. IEEE Signal Processing Magazine, 2014, 31, 112-128.	5.6	65
46	Joint blind source separation by generalized joint diagonalization of cumulant matrices. Signal Processing, 2011, 91, 2314-2322.	3.7	62
47	Independent Component Analysis for Brain fMRI Does Indeed Select for Maximal Independence. PLoS ONE, 2013, 8, e73309.	2.5	62
48	Modulations of functional connectivity in the healthy and schizophrenia groups during task and rest. NeuroImage, 2012, 62, 1694-1704.	4.2	60
49	Preserving subject variability in group fMRI analysis: performance evaluation of GICA vs. IVA. Frontiers in Systems Neuroscience, 2014, 8, 106.	2.5	58
50	Circularity and Gaussianity Detection Using the Complex Generalized Gaussian Distribution. IEEE Signal Processing Letters, 2009, 16, 993-996.	3.6	55
51	Kernelization of Tensor-Based Models for Multiway Data Analysis: Processing of Multidimensional Structured Data. IEEE Signal Processing Magazine, 2013, 30, 137-148.	5.6	55
52	Application of Graph Theory to Assess Static and Dynamic Brain Connectivity: Approaches for Building Brain Graphs. Proceedings of the IEEE, 2018, 106, 886-906.	21.3	53
53	Space: A Missing Piece of the Dynamic Puzzle. Trends in Cognitive Sciences, 2020, 24, 135-149.	7.8	49
54	A statistically motivated framework for simulation of stochastic data fusion models applied to multimodal neuroimaging. NeuroImage, 2014, 102, 92-117.	4.2	48

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55	A method for accurate group difference detection by constraining the mixing coefficients in an ICA framework. Human Brain Mapping, 2009, 30, 2953-2970.	3.6	47
56	A windowâ€less approach for capturing timeâ€varying connectivity in f<scp>MRI</scp> data reveals the presence of states with variable rates of change. Human Brain Mapping, 2018, 39, 1626-1636.	3.6	42
57	Changes in fMRI magnitude data and phase data observed in block-design and event-related tasks. NeuroImage, 2010, 49, 3149-3160.	4.2	40
58	Application of Independent Component Analysis With Adaptive Density Model to Complex-Valued fMRI Data. IEEE Transactions on Biomedical Engineering, 2011, 58, 2794-2803.	4.2	40
59	Blind Source Separation by Entropy Rate Minimization. IEEE Transactions on Signal Processing, 2014, 62, 4245-4255.	5.3	36
60	Independent Vector Analysis for Gradient Artifact Removal in Concurrent EEG-fMRI Data. IEEE Transactions on Biomedical Engineering, 2015, 62, 1750-1758.	4.2	36
61	A new blind source separation framework for signal analysis and artifact rejection in functional Near-Infrared Spectroscopy. NeuroImage, 2019, 200, 72-88.	4.2	36
62	Wavelet-based fMRI analysis: 3-D denoising, signal separation, and validation metrics. NeuroImage, 2011, 54, 2867-2884.	4.2	35
63	De-noising, phase ambiguity correction and visualization techniques for complex-valued ICA of group fMRI data. Pattern Recognition, 2012, 45, 2050-2063.	8.1	35
64	Decomposing the brain: components and modes, networks and nodes. Trends in Cognitive Sciences, 2012, 16, 255-256.	7.8	34
65	Likelihood Estimators for Dependent Samples and Their Application to Order Detection. IEEE Transactions on Signal Processing, 2014, 62, 4237-4244.	5.3	32
66	Blind Separation of Noncircular Correlated Sources Using Gaussian Entropy Rate. IEEE Transactions on Signal Processing, 2011, 59, 2969-2975.	5.3	30
67	Resting-State fMRI Dynamics and Null Models: Perspectives, Sampling Variability, and Simulations. Frontiers in Neuroscience, 2018, 12, 551.	2.8	30
68	Constrained Source-Based Morphometry Identifies Structural Networks Associated with Default Mode Network. Brain Connectivity, 2012, 2, 33-43.	1.7	29
69	Independent vector analysis, the Kotz distribution, and performance bounds. , 2013, , .		29
70	Quantifying the Interaction and Contribution of Multiple Datasets in Fusion: Application to the Detection of Schizophrenia. IEEE Transactions on Medical Imaging, 2017, 36, 1385-1395.	8.9	29
71	Modeling nuclear reactor core dynamics with recurrent neural networks. Neurocomputing, 1997, 15, 363-381.	5.9	28
72	Spatial Dynamic Functional Connectivity Analysis Identifies Distinctive Biomarkers in Schizophrenia. Frontiers in Neuroscience, 2019, 13, 1006.	2.8	28

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73	The role of diversity in complex ICA algorithms for fMRI analysis. Journal of Neuroscience Methods, 2016, 264, 129-135.	2.5	27
74	Unraveling Diagnostic Biomarkers of Schizophrenia Through Structure-Revealing Fusion of Multi-Modal Neuroimaging Data. Frontiers in Neuroscience, 2019, 13, 416.	2.8	27
75	Noncircular Principal Component Analysis and Its Application to Model Selection. IEEE Transactions on Signal Processing, 2011, 59, 4516-4528.	5.3	26
76	Sample-poor estimation of order and common signal subspace with application to fusion of medical imaging data. NeuroImage, 2016, 134, 486-493.	4.2	26
77	Algorithms for Complex ML ICA and Their Stability Analysis Using Wirtinger Calculus. IEEE Transactions on Signal Processing, 2010, 58, 6156-6167.	5.3	25
78	Tensor-based fusion of EEG and FMRI to understand neurological changes in schizophrenia. , 2017, , .		25
79	Spatial Variance in Resting fMRI Networks of Schizophrenia Patients: An Independent Vector Analysis. Schizophrenia Bulletin, 2016, 42, sbv085.	4.3	24
80	An efficient multivariate generalized Gaussian distribution estimator: Application to IVA. , 2015, , .		23
81	Quantifying motor recovery after stroke using independent vector analysis and graph-theoretical analysis. NeuroImage: Clinical, 2015, 8, 298-304.	2.7	23
82	Extraction of Time-Varying Spatiotemporal Networks Using Parameter-Tuned Constrained IVA. IEEE Transactions on Medical Imaging, 2019, 38, 1715-1725.	8.9	23
83	Parallel group ICA+ICA: Joint estimation of linked functional network variability and structural covariation with application to schizophrenia. Human Brain Mapping, 2019, 40, 3795-3809.	3.6	23
84	On properties of the widely linear MSE filter and its LMS implementation. , 2009, , .		22
85	Shared and Subject-Specific Dictionary Learning (ShSSDL) Algorithm for Multisubject fMRI Data Analysis. IEEE Transactions on Biomedical Engineering, 2018, 65, 2519-2528.	4.2	22
86	Nonorthogonal Independent Vector Analysis Using Multivariate Gaussian Model. Lecture Notes in Computer Science, 2010, , 354-361.	1.3	21
87	Blind Source Separation for Unimodal and Multimodal Brain Networks: A Unifying Framework for Subspace Modeling. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 1134-1149.	10.8	20
88	Consistent Run Selection for Independent Component Analysis: Application to Fmri Analysis. , 2018, , .		20
89	Independent vector analysis for common subspace analysis: Application to multi-subject fMRI data yields meaningful subgroups of schizophrenia. NeuroImage, 2020, 216, 116872.	4.2	20
90	Complex-valued independent vector analysis: Application to multivariate Gaussian model. Signal Processing, 2012, 92, 1821-1831.	3.7	19

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91	Unbiased Recursive Least-Squares Estimation Utilizing Dichotomous Coordinate-Descent Iterations. IEEE Transactions on Signal Processing, 2014, 62, 2973-2983.	5.3	19
92	Quality Map Thresholding for De-noising of Complex-Valued fMRI Data and Its Application to ICA of fMRI. Journal of Signal Processing Systems, 2011, 65, 497-508.	2.1	17
93	Comparison of PCA approaches for very large group ICA. NeuroImage, 2015, 118, 662-666.	4.2	17
94	Automatic threshold selection using histogram quantization. Journal of Biomedical Optics, 1997, 2, 211.	2.6	15
95	NOx and CO Prediction in Fossil Fuel Plants by Time Delay Neural Networks1. Integrated Computer-Aided Engineering, 1999, 6, 27-40.	4.6	15
96	Sparsity and Independence: Balancing Two Objectives in Optimization for Source Separation with Application to fMRI Analysis. Journal of the Franklin Institute, 2018, 355, 1873-1887.	3.4	15
97	The role of diversity in dataâ€driven analysis of multiâ€subject fMRI data: Comparison of approaches based on independence and sparsity using global performance metrics. Human Brain Mapping, 2019, 40, 489-504.	3.6	15
98	Multidataset Independent Subspace Analysis With Application to Multimodal Fusion. IEEE Transactions on Image Processing, 2021, 30, 588-602.	9.8	15
99	Canonical piecewise linear network for nonlinear filtering and its application to blind equalization. Signal Processing, 1997, 61, 145-155.	3.7	14
100	Independent component analysis of 2â€Ð electrophoresis gels. Electrophoresis, 2008, 29, 4017-4026.	2.4	13
101	Multidataset independent subspace analysis extends independent vector analysis. , 2014, , .		13
102	Reproducibility in Matrix and Tensor Decompositions: Focus on model match, interpretability, and uniqueness. IEEE Signal Processing Magazine, 2022, 39, 8-24.	5.6	13
103	A maximum likelihood approach for independent vector analysis of Gaussian data sets. , 2011, , .		12
104	Tracing Network Evolution Using The Parafac2 Model. , 2020, , .		12
105	Universal approximation of fully complex feed-forward neural networks. , 2002, , .		11
106	General Nonunitary Constrained ICA and its Application to Complex-Valued fMRI Data. IEEE Transactions on Biomedical Engineering, 2015, 62, 922-929.	4.2	11
107	The Dangers of Following Trends in Research: Sparsity and Other Examples of Hammers in Search of Nails. Proceedings of the IEEE, 2018, 106, 1014-1018.	21.3	11
108	Joint blind source separation from second-order statistics: Necessary and sufficient identifiability conditions. , 2011, , .		10

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109	A New Riemannian Averaged Fixed-Point Algorithm for MGGD Parameter Estimation. IEEE Signal Processing Letters, 2015, 22, 2314-2318.	3.6	10
110	A generalization of the Fourier transform and its application to spectral analysis of chirp-like signals. Applied and Computational Harmonic Analysis, 2012, 32, 305-312.	2.2	9
111	Detection using correlation bound in a linear mixture model. Signal Processing, 2007, 87, 1118-1127.	3.7	8
112	On ICA of improper and noncircular sources. , 2009, , .		8
113	On Entropy Rate for the Complex Domain and Its Application to i.i.d. Sampling. IEEE Transactions on Signal Processing, 2010, 58, 2409-2414.	5.3	8
114	Independent Vector Analysis for SSVEP Signal Enhancement, Detection, and Topographical Mapping. Brain Topography, 2018, 31, 117-124.	1.8	8
115	Dictionary Learning-Based fMRI Data Analysis for Capturing Common and Individual Neural Activation Maps. IEEE Journal on Selected Topics in Signal Processing, 2020, 14, 1265-1279.	10.8	8
116	Trends in Machine Learning for Signal Processing [In the Spotlight]. IEEE Signal Processing Magazine, 2011, 28, 193-196.	5.6	7
117	Structured sparse multiset canonical correlation analysis of simultaneous fNIRS and EEG provides new insights into the human action-observation network. Scientific Reports, 2022, 12, 6878.	3.3	7
118	On Testing the Extent of Noncircularity. IEEE Transactions on Signal Processing, 2011, 59, 5632-5637.	5.3	6
119	A Novel Approach for Target Detection and Classification Using Canonical Correlation Analysis. Journal of Signal Processing Systems, 2012, 68, 379-390.	2.1	6
120	Noncircular Complex ICA by Generalized Householder Reflections. IEEE Transactions on Signal Processing, 2013, 61, 6423-6430.	5.3	6
121	On the detection of RFI using the complex signal kurtosis in microwave radiometry. , 2014, , .		6
122	Data-driven fusion of EEG, functional and structural MRI: A comparison of two models. , 2014, , .		6
123	Data-driven fusion of multi-camera video sequences: Application to abandoned object detection. , 2017, , .		6
124	Non-orthogonal constrained independent vector analysis: Application to data fusion. , 2017, , .		6
125	Applications of Graph Theory [Scanning the Issue]. Proceedings of the IEEE, 2018, 106, 784-786.	21.3	6
126	Adaptive Constrained Independent Vector Analysis: An Effective Solution for Analysis of Large-Scale Medical Imaging Data. IEEE Journal on Selected Topics in Signal Processing, 2020, 14, 1255-1264.	10.8	6

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127	Graph-theoretical analysis identifies transient spatial states of resting-state dynamic functional network connectivity and reveals dysconnectivity in schizophrenia. Journal of Neuroscience Methods, 2021, 350, 109039.	2.5	6
128	Tracing Evolving Networks Using Tensor Factorizations vs. ICA-Based Approaches. Frontiers in Neuroscience, 2022, 16, 861402.	2.8	6
129	Interpretability, Reproducibility, and Replicability [From the Guest Editors]. IEEE Signal Processing Magazine, 2022, 39, 5-7.	5.6	6
130	Quantitative Analysis of MR Brain Image Sequences by Adaptive Self-Organizing Finite Mixtures. Journal of Signal Processing Systems, 1998, 18, 219-239.	1.0	5
131	A General Probabilistic Formulation for Supervised Neural Classifiers. Journal of Signal Processing Systems, 2000, 26, 141-153.	1.0	5
132	Parameter-free automated extraction of neuronal signals from calcium imaging data. , 2017, , .		5
133	Disjoint subspaces for common and distinct component analysis: Application to the fusion of multi-task FMRI data. Journal of Neuroscience Methods, 2021, 358, 109214.	2.5	5
134	Signal Processing for Neurorehabilitation and Assistive Technologies [From the Guest Editors]. IEEE Signal Processing Magazine, 2021, 38, 5-7.	5.6	5
135	Association of Neuroimaging Data with Behavioral Variables: A Class of Multivariate Methods and Their Comparison Using Multi-Task FMRI Data. Sensors, 2022, 22, 1224.	3.8	5
136	Multi-Task fMRI Data Fusion Using IVA and PARAFAC2. , 2022, , .		5
137	Flexible large-scale fMRI analysis: A survey. , 2017, , .		4
138	A method to compare the discriminatory power of data-driven methods: Application to ICA and IVA. Journal of Neuroscience Methods, 2019, 311, 267-276.	2.5	4
139	Reconstructing Synergy-Based Hand Grasp Kinematics from Electroencephalographic Signals. Sensors, 2022, 22, 5349.	3.8	4
140	On steady-state performance of the fixed-point RLS algorithm. Computers and Electrical Engineering, 1999, 25, 1-16.	4.8	3
141	An ICA based approach for steady-state and transient analysis of task fMRI data: Application to study of thermal pain response. Journal of Neuroscience Methods, 2019, 326, 108356.	2.5	3
142	IVA using complex multivariate GGD: application to fMRI analysis. Multidimensional Systems and Signal Processing, 2020, 31, 725-744.	2.6	3
143	Independent Vector Analysis Using Semi-Parametric Density Estimation via Multivariate Entropy Maximization. , 2021, , .		3
144	Consecutive Independence and Correlation Transform for Multimodal Data Fusion: Discovery of One-to-Many Associations in Structural and Functional Imaging Data. Applied Sciences (Switzerland), 2021, 11, 8382.	2.5	3

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145	Dynamical Synergies of Multidigit Hand Prehension. Sensors, 2022, 22, 4177.	3.8	3
146	A blockwise relaxation labeling scheme and its application to edge detection in cardiac MR image sequences. International Journal of Imaging Systems and Technology, 1998, 9, 340-350.	4.1	2
147	Introduction to the Issue on fMRI Analysis for Human Brain Mapping. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 813-816.	10.8	2
148	A study of spatial variation in fMRI brain networks via independent vector analysis: Application to schizophrenia. , 2014, , .		2
149	Capturing Common and Individual Components in fMRI Data by Discriminative Dictionary Learning. , 2018, , .		2
150	Performance Bounds for Complex-Valued Independent Vector Analysis. IEEE Transactions on Signal Processing, 2020, 68, 4258-4267.	5.3	2
151	Joint-IVA for identification of discriminating features in EEG: Application to a driving study. Biomedical Signal Processing and Control, 2020, 61, 101948.	5.7	2
152	Relationship between Dynamic Blood-Oxygen-Level-Dependent Activity and Functional Network Connectivity: Characterization of Schizophrenia Subgroups. Brain Connectivity, 2021, 11, 430-446.	1.7	2
153	Data-driven spatio-temporal dynamic brain connectivity analysis using fALFF: Application to sensorimotor task data. , 2022, , .		2
154	Guest Editorial for Special Section on Multimodal Biomedical Imaging: Algorithms and Applications. IEEE Transactions on Multimedia, 2013, 15, 973-974.	7.2	1
155	Guest Editorial: Machine Learning for Signal Processing. Journal of Signal Processing Systems, 2014, 74, 281-283.	2.1	1
156	Two models for fusion of medical imaging data: Comparison and connections. , 2017, , .		1
157	Identification of Subgroup Differences Using IVA: Application to fMRI Data Fusion*. , 2020, 2020, 1683-1686.		1
158	Taking the 4D Nature of fMRI Data Into Account Promises Significant Gains in Data Completion. IEEE Access, 2021, 9, 145334-145362.	4.2	1
159	A Computerized Simulation for Prostate Needle Biopsy. Simulation and Gaming, 2001, 32, 391-403.	1.9	0
160	Guest Editorial for Special Issue on Machine Learning for Signal Processing. Journal of Signal Processing Systems, 2004, 37, 171-175.	1.0	0
161	A frequency-domain training approach for equalization and noise suppression in discrete multitone systems. Signal Processing, 2004, 84, 327-339.	3.7	0
162	Partial likelihood for online order selection. Signal Processing, 2005, 85, 917-926.	3.7	0

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163	A class of adaptive algorithms based on ML for non-Gaussian linear filtering. , 2011, , .		0
164	Bootstrap testing of 2D electrophoresis gels across groups. Stat, 2012, 1, 115-124.	0.4	0
165	Joint blind source separation: Applications in medical image analysis. , 2012, , .		0
166	A graph theoretical approach for performance comparison of ICA for fMRI analysis. , 2017, , .		0
167	A two-level ICA approach reveals important differences in the female brain response to thermal pain. , 2018, , .		0
168	A multimodal IVA fusion approach to identify linked neuroimaging markers. , 2021, 2021, 3928-3932.		0