

Geng-Shen Fu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

545
citations

1306789

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h-index

1719596

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17
all docs

17
docs citations

17
times ranked

488
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Machine Learning for Medical Imaging. Journal of Healthcare Engineering, 2019, 2019, 1-2. | 1.1 | 29 |
| 2 | The role of diversity in complex ICA algorithms for fMRI analysis. Journal of Neuroscience Methods, 2016, 264, 129-135. | 1.3 | 27 |
| 3 | A data-driven solution for abandoned object detection: Advantages of multiple types of diversity. , 2015, , . | | 5 |
| 4 | Complex Independent Component Analysis Using Three Types of Diversity: Non-Gaussianity, Nonwhiteness, and Noncircularity. IEEE Transactions on Signal Processing, 2015, 63, 794-805. | 3.2 | 28 |
| 5 | An efficient multivariate generalized Gaussian distribution estimator: Application to IVA. , 2015, , . | | 23 |
| 6 | Independent vector analysis by entropy rate bound minimization. , 2015, , . | | 2 |
| 7 | Likelihood Estimators for Dependent Samples and Their Application to Order Detection. IEEE Transactions on Signal Processing, 2014, 62, 4237-4244. | 3.2 | 32 |
| 8 | Performance of complex-valued ICA algorithms for fMRI analysis: Importance of taking full diversity into account. , 2014, , . | | 5 |
| 9 | An efficient entropy rate estimator for complex-valued signal processing: Application to ICA. , 2014, , . | | 5 |
| 10 | Entropy rate estimation for vector processes: Application to complex FMRI analysis. , 2014, , . | | 1 |
| 11 | Diversity in Independent Component and Vector Analyses: Identifiability, algorithms, and applications in medical imaging. IEEE Signal Processing Magazine, 2014, 31, 18-33. | 4.6 | 165 |
| 12 | Independent Vector Analysis: Identification Conditions and Performance Bounds. IEEE Transactions on Signal Processing, 2014, 62, 4399-4410. | 3.2 | 119 |
| 13 | A novel approach for assessing reliability of ICA for FMRI analysis. , 2014, , . | | 31 |
| 14 | Blind Source Separation by Entropy Rate Minimization. IEEE Transactions on Signal Processing, 2014, 62, 4245-4255. | 3.2 | 36 |
| 15 | Algorithms for Markovian source separation by entropy rate minimization. , 2013, , . | | 6 |
| 16 | Independent vector analysis, the Kotz distribution, and performance bounds. , 2013, , . | | 29 |
| 17 | Order detection for dependent samples using entropy rate. , 2012, , . | | 2 |