

Suchita Bhinge

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven spatio-temporal dynamic brain connectivity analysis using fALFF: Application to sensorimotor task data. , 2022, , .		2
2	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
3	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
4	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
5	Taking the 4D Nature of fMRI Data Into Account Promises Significant Gains in Data Completion. IEEE Access, 2021, 9, 145334-145362.	4.2	1
6	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
7	Identification of Subgroup Differences Using IVA: Application to fMRI Data Fusion*. , 2020, 2020, 1683-1686.		1
8	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
9	Tracing Network Evolution Using The Parafac2 Model. , 2020, , .		12
10	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
11	Spatial Dynamic Functional Connectivity Analysis Identifies Distinctive Biomarkers in Schizophrenia. Frontiers in Neuroscience, 2019, 13, 1006.	2.8	28
12	Extraction of Time-Varying Spatiotemporal Networks Using Parameter-Tuned Constrained IVA. IEEE Transactions on Medical Imaging, 2019, 38, 1715-1725.	8.9	23
13	A two-level ICA approach reveals important differences in the female brain response to thermal pain. , 2018, , .		0
14	A graph theoretical approach for performance comparison of ICA for fMRI analysis. , 2017, , .		0
15	Estimation of common subspace order across multiple datasets: Application to multi-subject fMRI data. , 2017, , .		3
16	Data-driven fusion of multi-camera video sequences: Application to abandoned object detection. , 2017, , .		6
17	Non-orthogonal constrained independent vector analysis: Application to data fusion. , 2017, , .		6
18	A data-driven solution for abandoned object detection: Advantages of multiple types of diversity. , 2015, , .		5