

Jingcong Li

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

786
citations

567247

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22
all docs

22
docs citations

22
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic User Activity and Data Detection for Grant-Free NOMA via Weighted $\ell_{2,1}$ Minimization. IEEE Transactions on Wireless Communications, 2022, 21, 1638-1651.	9.2	6
2	Spatiotemporal-Filtering-Based Channel Selection for Single-Trial EEG Classification. IEEE Transactions on Cybernetics, 2021, 51, 558-567.	9.5	41
3	Deep Unfolding With Weighted $\ell_{1,2}$ Minimization for Compressive Sensing. IEEE Internet of Things Journal, 2021, 8, 3027-3041.	8.7	14
4	Inter-Subject MEG Decoding for Visual Information with Hybrid Gated Recurrent Network. Applied Sciences (Switzerland), 2021, 11, 1215.	2.5	3
5	Cross-correlation based discriminant criterion for channel selection in motor imagery BCI systems. Journal of Neural Engineering, 2021, 18, 046083.	3.5	8
6	Capsule Network for ERP Detection in Brain-Computer Interface. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 718-730.	4.9	19
7	Novel Convolutional Neural Network with Variational Information Bottleneck for P300 Detection. Entropy, 2021, 23, 39.	2.2	0
8	Robustness Analysis of a Power-Type Varying-Parameter Recurrent Neural Network for Solving Time-Varying QM and QP Problems and Applications. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 5106-5118.	9.3	72
9	Deep Temporal-Spatial Feature Learning for Motor Imagery-Based Brain-Computer Interfaces. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 2356-2366.	4.9	51
10	MMAN: Multi-modality aggregation network for brain segmentation from MR images. Neurocomputing, 2019, 358, 10-19.	5.9	38
11	Dilated-Inception Net: Multi-Scale Feature Aggregation for Cardiac Right Ventricle Segmentation. IEEE Transactions on Biomedical Engineering, 2019, 66, 3499-3508.	4.2	50
12	Spatial-Temporal Discriminative Restricted Boltzmann Machine for Event-Related Potential Detection and Analysis. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 139-151.	4.9	19
13	Multichannel Electrocardiogram Reconstruction in Wireless Body Sensor Networks Through Weighted $\ell_{1,2}$ Minimization. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2024-2034.	4.7	37
14	A Hybrid Network for ERP Detection and Analysis Based on Restricted Boltzmann Machine. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 563-572.	4.9	38
15	Deterministic construction of sparse binary matrices via incremental integer optimization. Information Sciences, 2018, 430-431, 504-518.	6.9	7
16	Three Recurrent Neural Networks and Three Numerical Methods for Solving a Repetitive Motion Planning Scheme of Redundant Robot Manipulators. IEEE/ASME Transactions on Mechatronics, 2017, 22, 1423-1434.	5.8	133
17	Bayesian electromagnetic spatio-temporal imaging of extended sources with Markov Random Field and temporal basis expansion. NeuroImage, 2016, 139, 385-404.	4.2	29
18	Multimodal BCIs: Target Detection, Multidimensional Control, and Awareness Evaluation in Patients With Disorder of Consciousness. Proceedings of the IEEE, 2016, 104, 332-352.	21.3	76

#	ARTICLE	IF	CITATIONS
19	Grouped Automatic Relevance Determination and Its Application in Channel Selection for P300 BCIs. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2015, 23, 1068-1077.	4.9	53
20	Energy-Efficient ECG Compression on Wireless Biosensors via Minimal Coherence Sensing and Weighted ℓ_1 Minimization Reconstruction. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 520-528.	6.3	66
21	A semi-supervised support vector machine approach for parameter setting in motor imagery-based brain computer interfaces. Cognitive Neurodynamics, 2010, 4, 207-216.	4.0	25