

Yangyang Miao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

945
citations

759233

12
h-index

888059

17
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19
all docs

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docs citations

19
times ranked

704
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation-based channel selection and regularized feature optimization for MI-based BCI. <i>Neural Networks</i> , 2019, 118, 262-270.	5.9	238
2	Internal Feature Selection Method of CSP Based on L1-Norm and Dempster's Shafer Theory. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 4814-4825.	11.3	147
3	Bispectrum-Based Channel Selection for Motor Imagery Based Brain-Computer Interfacing. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 2153-2163.	4.9	93
4	The Study of Generic Model Set for Reducing Calibration Time in P300-Based Brain-Computer Interface. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 3-12.	4.9	90
5	Developing a Novel Tactile P300 Brain-Computer Interface With a Cheeks-Stim Paradigm. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 2585-2593.	4.2	78
6	Learning Common Time-Frequency-Spatial Patterns for Motor Imagery Classification. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 699-707.	4.9	66
7	BCI-Based Rehabilitation on the Stroke in Sequela Stage. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	2.2	41
8	Efficient representations of EEG signals for SSVEP frequency recognition based on deep multiset CCA. <i>Neurocomputing</i> , 2020, 378, 36-44.	5.9	39
9	An ERP-based BCI with peripheral stimuli: validation with ALS patients. <i>Cognitive Neurodynamics</i> , 2020, 14, 21-33.	4.0	27
10	Novel hybrid brain-computer interface system based on motor imagery and P300. <i>Cognitive Neurodynamics</i> , 2020, 14, 253-265.	4.0	27
11	Optimization of Model Training Based on Iterative Minimum Covariance Determinant In Motor-Imagery BCI. <i>International Journal of Neural Systems</i> , 2021, 31, 2150030.	5.2	21
12	Cluster decomposing and multi-objective optimization based-ensemble learning framework for motor imagery-based brain-computer interfaces. <i>Journal of Neural Engineering</i> , 2021, 18, 026018.	3.5	17
13	Effects of a Vibro-Tactile P300 Based Brain-Computer Interface on the Coma Recovery Scale-Revised in Patients With Disorders of Consciousness. <i>Frontiers in Neuroscience</i> , 2020, 14, 294.	2.8	15
14	Multi-view optimization of time-frequency common spatial patterns for brain-computer interfaces. <i>Journal of Neuroscience Methods</i> , 2022, 365, 109378.	2.5	14
15	Temporal frequency joint sparse optimization and fuzzy fusion for motor imagery-based brain-computer interfaces. <i>Journal of Neuroscience Methods</i> , 2020, 340, 108725.	2.5	12
16	The Influence of Visual Attention on The Performance of A Novel Tactile P300 Brain-Computer Interface with Cheeks-Stim Paradigm. <i>International Journal of Neural Systems</i> , 2021, 31, 2150004.	5.2	11
17	Improved RCSP and AdaBoost-based classification for Motor-Imagery BCI. , 2019, , .		5
18	Effects of Skin Friction on Tactile P300 Brain-Computer Interface Performance. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-10.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Effects of the combination of block-shape and face flashing stimuli on a P300 brain computer interface. , 2020, , .		0