Chi Man Wong

List of Publications by Year
in descending order

36 papers	741 citations	687363 13 h-index	752698 20 g-index
39 all docs	39 docs citations	39 times ranked	668 citing authors

#	Article	IF	Citations
1	Online Adaptation Boosts SSVEP-Based BCI Performance. IEEE Transactions on Biomedical Engineering, 2022, 69, 2018-2028.	4.2	16
2	Learning Curve of a Short-Time Neurofeedback Training: Reflection of Brain Network Dynamics Based on Phase-Locking Value. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 1282-1295.	3.8	1
3	Adaptive Fourier Decomposition for Multi-Channel Signal Analysis. IEEE Transactions on Signal Processing, 2022, 70, 903-918.	5.3	6
4	Common Spatial Pattern Reformulated for Regularizations in Brain–Computer Interfaces. IEEE Transactions on Cybernetics, 2021, 51, 5008-5020.	9.5	30
5	On the Benefits of Two Dimensional Metric Learning. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	0
6	Transferring Subject-Specific Knowledge Across Stimulus Frequencies in SSVEP-Based BCIs. IEEE Transactions on Automation Science and Engineering, 2021, 18, 552-563.	5.2	24
7	Temporal Flexibility of Spatial and Frequency Embedded Network Predicts Individual Learning Ability Variation in Neurofeedback Training. , 2021, , .		0
8	Fatigue Detection in SSVEP-BCIs Based on Wavelet Entropy of EEG. IEEE Access, 2021, 9, 114905-114913.	4.2	17
9	Learning across multi-stimulus enhances target recognition methods in SSVEP-based BCIs. Journal of Neural Engineering, 2020, 17, 016026.	3.5	70
10	Inter- and Intra-Subject Transfer Reduces Calibration Effort for High-Speed SSVEP-Based BCIs. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 2123-2135.	4.9	45
11	Changes of EEG phase synchronization and EOG signals along the use of steady state visually evoked potential-based brain computer interface. Journal of Neural Engineering, 2020, 17, 045006.	3.5	8
12	Spatial Filtering in SSVEP-Based BCIs: Unified Framework and New Improvements. IEEE Transactions on Biomedical Engineering, 2020, 67, 3057-3072.	4.2	64
13	Fatigue Evaluation Using Multi-Scale Entropy of EEG in SSVEP-Based BCI. IEEE Access, 2019, 7, 108200-108210.	4.2	21
14	Learning Prototype Spatial Filters for Subject-Independent SSVEP-Based Brain-Computer Interface. , 2018, , .		5
15	Fast basis search for adaptive Fourier decomposition. Eurasip Journal on Advances in Signal Processing, 2018, 2018, .	1.7	3
16	Eyes-Closed Resting EEG Predicts the Learning of Alpha Down-Regulation in Neurofeedback Training. Frontiers in Psychology, 2018, 9, 1607.	2.1	17
17	Adaptive Fourier decomposition based R-peak detection for noisy ECG Signals. , 2017, 2017, 3501-3504.		7
18	Alpha neurofeedback training improves SSVEP-based BCI performance. Journal of Neural Engineering, 2016, 13, 036019.	3.5	32

#	ARTICLE	IF	CITATIONS
19	Adaptive Fourier decomposition based ECG denoising. Computers in Biology and Medicine, 2016, 77, 195-205.	7.0	70
20	Reliability and sensitivity analysis on the center of pressure measures in healthy young adults using Nintendo Wii balance board. , 2015, , .		2
21	Frequency Recognition Based on Wavelet-Independent Component Analysis for SSVEP-Based BCIs. Lecture Notes in Computer Science, 2015, , 315-323.	1.3	0
22	A multi-channel SSVEP-based BCI for computer games with analogue control. , 2015, , .		10
23	Adaptive time-window length based on online performance measurement in SSVEP-based BCIs. Neurocomputing, 2015, 149, 93-99.	5.9	35
24	Time Varying VEP Evaluation as a Prediction of Vision Fatigue Using Stimulated Brain-Computer Interface. Advances in Cognitive Neurodynamics, 2015, , 157-160.	0.1	0
25	Muscle and electrode motion artifacts reduction in ECG using adaptive Fourier decomposition. , 2014, , .		17
26	Objective evaluation of fatigue by EEG spectral analysis in steady-state visual evoked potential-based brain-computer interfaces. BioMedical Engineering OnLine, 2014, 13, 28.	2.7	141
27	Single-Trial Detection of Error-Related Potential by One-Unit SOBI-R in SSVEP-Based BCI. Lecture Notes in Computer Science, 2014, , 524-532.	1.3	1
28	Patterned visual stimuli for enhancement of SSVEP-based BCI performance. , 2013, , .		1
29	Canonical Correlation Analysis Neural Network for Steady-State Visual Evoked Potentials Based Brain-Computer Interfaces. Lecture Notes in Computer Science, 2013, , 276-283.	1.3	2
30	Trial pruning based on genetic algorithm for single-trial EEG classification. Computers and Electrical Engineering, 2012, 38, 35-44.	4.8	8
31	A high rate online SSVEP based brain-computer interface speller. , 2011, , .		12
32	A comparison of minimum energy combination and canonical correlation analysis for SSVEP detection. , 2011, , .		40
33	A Solution to harmonic frequency problem: Frequency and phase coding-based brain-computer interface. , 2011, , .		4
34	An improved phase-tagged stimuli generation method in steady-state visual evoked potential based brain-computer interface. , 2010, , .		8
35	Gaussian mixture model based on genetic algorithm for brain-computer interface. , 2010, , .		7
36	Comparison of different classification methods for EEG-based brain computer interfaces: A case study. , 2009, , .		14