

Yu-Te Wang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,073
citations

687363

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940533

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docs citations

27
times ranked

1721
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Drowsiness Detection Using Non-hair-Bearing EEG-Based Brain-Computer Interfaces. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 400-406.	4.9	113
2	A subject-transfer framework for obviating inter- and intra-subject variability in EEG-based drowsiness detection. NeuroImage, 2018, 174, 407-419.	4.2	76
3	Enhancing Detection of SSVEPs for a High-Speed Brain Speller Using Task-Related Component Analysis. IEEE Transactions on Biomedical Engineering, 2018, 65, 104-112.	4.2	493
4	Optimizing Phase Intervals for Phase-Coded SSVEP-Based BCIs With Template-Based Algorithm. , 2018, , .		0
5	Evaluating the Performance of Non-Hair SSVEP-Based BCIs Featuring Template-Based Decoding Methods. , 2018, 2018, 1972-1975.		2
6	374: <i>Invited Paper:</i> Intelligent Virtual Reality Head-Mounted Displays with Brain Monitoring and Visual Function Assessment. Digest of Technical Papers SID International Symposium, 2018, 49, 475-478.	0.3	3
7	Detecting Glaucoma With a Portable Brain-Computer Interface for Objective Assessment of Visual Function Loss. JAMA Ophthalmology, 2017, 135, 550.	2.5	78
8	Augmenting VR/AR Applications with EEG/EOG Monitoring and Oculo-Vestibular Recoupling. Lecture Notes in Computer Science, 2016, , 121-131.	1.3	11
9	Pervasive Neuroimaging with Fog Computing and Linked Data. , 2016, , .		1
10	Fast detection of covert visuospatial attention using hybrid N2pc and SSVEP features. Journal of Neural Engineering, 2016, 13, 066003.	3.5	17
11	Developing an online steady-state visual evoked potential-based brain-computer interface system using EarEEG. , 2015, 2015, 2271-4.		11
12	A dynamic stopping method for improving performance of steady-state visual evoked potential based brain-computer interfaces. , 2015, 2015, 1057-60.		10
13	A Comparison Study of Canonical Correlation Analysis Based Methods for Detecting Steady-State Visual Evoked Potentials. PLoS ONE, 2015, 10, e0140703.	2.5	241
14	Pervasive brain monitoring and data sharing based on multi-tier distributed computing and linked data technology. Frontiers in Human Neuroscience, 2014, 8, 370.	2.0	46
15	Developing an EEG-based on-line closed-loop lapse detection and mitigation system. Frontiers in Neuroscience, 2014, 8, 321.	2.8	31
16	A HIGH-SPEED BRAIN SPELLER USING STEADY-STATE VISUAL EVOKED POTENTIALS. International Journal of Neural Systems, 2014, 24, 1450019.	5.2	287
17	Enhancing detection of steady-state visual evoked potentials using individual training data. , 2014, 2014, 3037-40.		30
18	Development of a Wearable Mobile Electrocardiogram Monitoring System by Using Novel Dry Foam Electrodes. IEEE Systems Journal, 2014, 8, 900-906.	4.6	56

#	ARTICLE	IF	CITATIONS
19	Enhancing unsupervised canonical correlation analysis-based frequency detection of SSVEPs by incorporating background EEG. , 2014, 2014, 3053-6.		13
20	Generating Visual Flickers for Eliciting Robust Steady-State Visual Evoked Potentials at Flexible Frequencies Using Monitor Refresh Rate. PLoS ONE, 2014, 9, e99235.	2.5	81
21	Online Voluntary Eye Blink Detection using Electrooculogram. IEICE Proceeding Series, 2014, 1, 114-117.	0.0	14
22	Integrating interference frequency components elicited by monitor refresh rate to enhance frequency detection of SSVEPs. , 2013, , .		3
23	Detection of steady-state visual-evoked potential using differential canonical correlation analysis. , 2013, , .		15
24	Developing stimulus presentation on mobile devices for a truly portable SSVEP-based BCI. , 2013, 2013, 5271-4.		11
25	An EEG-based brain—computer interface with real-time artifact removal using independent component analysis. , 2012, , .		2
26	Dry and Noncontact EEG Sensors for Mobile Brain—Computer Interfaces. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2012, 20, 228-235.	4.9	288
27	A cell-phone-based brain—computer interface for communication in daily life. Journal of Neural Engineering, 2011, 8, 025018.	3.5	140