Wenqiang Yan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3439031/publications.pdf

Version: 2024-02-01

21	237	1163117	996975
papers	citations	8	15
		h-index	g-index

21	21	21	139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Four Novel Motion Paradigms Based on Steady-State Motion Visual Evoked Potential. IEEE Transactions on Biomedical Engineering, 2018, 65, 1696-1704.	4.2	48
2	Steady-State Motion Visual Evoked Potential (SSMVEP) Based on Equal Luminance Colored Enhancement. PLoS ONE, 2017, 12, e0169642.	2.5	35
3	The Role of Visual Noise in Influencing Mental Load and Fatigue in a Steady-State Motion Visual Evoked Potential-Based Brain-Computer Interface. Sensors, 2017, 17, 1873.	3.8	27
4	Assessment of Human Visual Acuity Using Visual Evoked Potential: A Review. Sensors, 2020, 20, 5542.	3.8	26
5	Enhancing detection of steady-state visual evoked potentials using channel ensemble method. Journal of Neural Engineering, 2021, 18, 046008.	3.5	19
6	Cross-subject spatial filter transfer method for SSVEP-EEG feature recognition. Journal of Neural Engineering, 2022, 19, 036008.	3.5	13
7	Steady-State Motion Visual Evoked Potential (SSMVEP) Enhancement Method Based on Time-Frequency Image Fusion. Computational Intelligence and Neuroscience, 2019, 2019, 1-14.	1.7	11
8	SSVEP-EEG Denoising via Image Filtering Methods. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1634-1643.	4.9	10
9	Real-time, precise, rapid and objective visual acuity assessment by self-adaptive step SSVEPs. Journal of Neural Engineering, 2021, 18, 046047.	3.5	7
10	Fusing Frontal and Occipital EEG Features to Detect â€œBrain Switchâ€•by Utilizing Convolutional Neural Network. IEEE Access, 2019, 7, 82817-82825.	4.2	6
11	Brainâ€“computer interface method based on light-flashing and motion hybrid coding. Cognitive Neurodynamics, 2020, 14, 697-708.	4.0	6
12	An improved cross-subject spatial filter transfer method for SSVEP-based BCI. Journal of Neural Engineering, 2022, 19, 046028.	3.5	6
13	Threshold Determination Criterion in Steady-State Visual Evoked Potential-Based Acuity Assessment: A Comparison of Four Common Methods. IEEE Access, 2020, 8, 188844-188852.	4.2	5
14	Enhancing Performance of SSVEP-Based Visual Acuity via Spatial Filtering. Frontiers in Neuroscience, 2021, 15, 716051.	2.8	5
15	SSVEP-EEG Feature Enhancement Method Using an Image Sharpening Filter. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 115-123.	4.9	5
16	Study on the effects of brightness contrast on steady-state motion visual evoked potential. , 2017, 2017, 2263-2266.		4
17	Assessing the Effect of the Refresh Rate of a Device on Various Motion Stimulation Frequencies Based on Steady-State Motion Visual Evoked Potentials. Frontiers in Neuroscience, 2021, 15, 757679.	2.8	2
18	Improved Park's Vector Method and its Application in Planetary Gearbox Fault Diagnosis. , 2018, , .		1

#	Article	IF	Citations
19	A novel motion coupling coding method for brain-computer interfaces. Biomedizinische Technik, 2020, 65, 531-541.	0.8	1
20	A multi-source co-frequency stimulus method for electroencephalogram (EEG) enhancement. Biomedizinische Technik, 2020, 65, 683-692.	0.8	0
21	Does Oblique Effect Affect SSVEP-Based Visual Acuity Assessment?. Frontiers in Neuroscience, 2021, 15, 784888.	2.8	0