

Yuan-Pin Lin

List of Publications by Year in descending order

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41
papers

1,864
citations

623734

14
h-index

580821

25
g-index

44
all docs

44
docs citations

44
times ranked

1823
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG-Based Emotion Recognition in Music Listening. IEEE Transactions on Biomedical Engineering, 2010, 57, 1798-1806.	4.2	753
2	Improving EEG-Based Emotion Classification Using Conditional Transfer Learning. Frontiers in Human Neuroscience, 2017, 11, 334.	2.0	117
3	EEG-based emotion recognition in music listening: A comparison of schemes for multiclass support vector machine. , 2009, , .		101
4	Detecting Glaucoma With a Portable Brain-Computer Interface for Objective Assessment of Visual Function Loss. JAMA Ophthalmology, 2017, 135, 550.	2.5	78
5	Fusion of electroencephalographic dynamics and musical contents for estimating emotional responses in music listening. Frontiers in Neuroscience, 2014, 8, 94.	2.8	77
6	A subject-transfer framework for obviating inter- and intra-subject variability in EEG-based drowsiness detection. NeuroImage, 2018, 174, 407-419.	4.2	76
7	Co-modulatory spectral changes in independent brain processes are correlated with task performance. NeuroImage, 2012, 62, 1469-1477.	4.2	59
8	Support vector machine for EEG signal classification during listening to emotional music. , 2008, , .		57
9	Independent Component Ensemble of EEG for Brain-Computer Interface. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2014, 22, 230-238.	4.9	55
10	Electroencephalographic dynamics of musical emotion perception revealed by independent spectral components. NeuroReport, 2010, 21, 410-415.	1.2	49
11	Assessing the feasibility of online SSVEP decoding in human walking using a consumer EEG headset. Journal of NeuroEngineering and Rehabilitation, 2014, 11, 119.	4.6	44
12	Assessing the quality of steady-state visual-evoked potentials for moving humans using a mobile electroencephalogram headset. Frontiers in Human Neuroscience, 2014, 8, 182.	2.0	35
13	Challenge for Affective Brain-Computer Interfaces: Non-stationary Spatio-spectral EEG Oscillations of Emotional Responses. Frontiers in Human Neuroscience, 2019, 13, 366.	2.0	35
14	Constructing a Personalized Cross-Day EEG-Based Emotion-Classification Model Using Transfer Learning. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1255-1264.	6.3	35
15	Selective Transfer Learning for EEG-Based Drowsiness Detection. , 2015, , .		33
16	Improving Cross-Day EEG-Based Emotion Classification Using Robust Principal Component Analysis. Frontiers in Computational Neuroscience, 2017, 11, 64.	2.1	29
17	Multilayer perceptron for EEG signal classification during listening to emotional music. , 2007, , .		25
18	Revealing spatio-spectral electroencephalographic dynamics of musical mode and tempo perception by independent component analysis. Journal of NeuroEngineering and Rehabilitation, 2014, 11, 18.	4.6	24

#	ARTICLE	IF	CITATIONS
19	Detection of steady-state visual-evoked potential using differential canonical correlation analysis. , 2013, , .		15
20	Webcam Mouse Using Face and Eye Tracking in Various Illumination Environments. , 2005, 2005, 3738-41.		14
21	Cost-Efficient, Portable, and Custom Multi-Subject Electroencephalogram Recording System. IEEE Access, 2019, 7, 56760-56769.	4.2	14
22	Deep Transfer Learning for Cross-subject and Cross-experiment Prediction of Image Rapid Serial Visual Presentation Events from EEG Data. Lecture Notes in Computer Science, 2017, , 45-55.	1.3	14
23	A mobile SSVEP-based brain-computer interface for freely moving humans: The robustness of canonical correlation analysis to motion artifacts. , 2013, 2013, 1350-3.		12
24	Augmenting VR/AR Applications with EEG/EOG Monitoring and Oculo-Vestibular Recoupling. Lecture Notes in Computer Science, 2016, , 121-131.	1.3	11
25	Exploring day-to-day variability in EEG-based emotion classification. , 2014, , .		10
26	Cost-efficient and Custom Electrode-holder Assembly Infrastructure for EEG Recordings. Sensors, 2019, 19, 4273.	3.8	10
27	Spectral Characteristics of EEG during Active Emotional Musical Performance. Sensors, 2021, 21, 7466.	3.8	10
28	Using robust principal component analysis to alleviate day-to-day variability in EEG based emotion classification. , 2015, 2015, 570-3.		9
29	Editorial: Inter- and Intra-subject Variability in Brain Imaging and Decoding. Frontiers in Computational Neuroscience, 2021, 15, 791129.	2.1	8
30	EEG dynamics during music appreciation. , 2009, 2009, 5316-9.		7
31	Automatic design for independent component analysis based brain-computer interfacing. , 2013, 2013, 2180-3.		6
32	Validating a LEGO-Like EEG Headset for a Simultaneous Recording of Wet- and Dry-Electrode Systems During Treadmill Walking. , 2020, 2020, 4055-4058.		6
33	Objective assessment of impulse control disorder in patients with Parkinsonâ€™s disease using a low-cost LEGO-like EEG headset: a feasibility study. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 109.	4.6	6
34	Transfer learning with large-scale data in brain-computer interfaces. , 2016, 2016, 4666-4669.		5
35	Interactive content presentation based on expressed emotion and physiological feedback. , 2008, , .		3
36	Exploring the EEG Correlates of Neurocognitive Lapse with Robust Principal Component Analysis. Lecture Notes in Computer Science, 2016, , 113-120.	1.3	3

#	ARTICLE	IF	CITATIONS
37	EEG Connectivity during Active Emotional Musical Performance. <i>Sensors</i> , 2022, 22, 4064.	3.8	3
38	Generalizations of the subject-independent feature set for music-induced emotion recognition. , 2011, 2011, 6092-5.		1
39	Skin-based Face Tracking Using Illumination Recognition. , 2005, , .		0
40	Simultaneous Multi-slice Acquisition Using A Parallel MR Imaging System. , 2005, 2005, 1652-5.		0
41	An EEG Study of Auditory Working Memory Load and Cognitive Performance. <i>Communications in Computer and Information Science</i> , 2016, , 181-185.	0.5	0