

# Yufeng Ke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6431320/publications.pdf>

Version: 2024-02-01

21  
papers

422  
citations

933447

10  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Dataset Variability Problem in EEG Decoding With Deep Learning. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 103.	2.0	72
2	The Effects of Transcranial Direct Current Stimulation (tDCS) on Working Memory Training in Healthy Young Adults. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 19.	2.0	61
3	An online SSVEP-BCI system in an optical see-through augmented reality environment. <i>Journal of Neural Engineering</i> , 2020, 17, 016066.	3.5	61
4	An EEG-based mental workload estimator trained on working memory task can work well under simulated multi-attribute task. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 703.	2.0	48
5	Towards an effective cross-task mental workload recognition model using electroencephalography based on feature selection and support vector machine regression. <i>International Journal of Psychophysiology</i> , 2015, 98, 157-166.	1.0	41
6	Robustness Analysis of Identification Using Resting-State EEG Signals. <i>IEEE Access</i> , 2019, 7, 42113-42122.	4.2	28
7	Visual Attention Recognition Based on Nonlinear Dynamical Parameters of EEG. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 349-355.	0.6	20
8	Discriminating subclinical depression from major depression using multi-scale brain functional features: A radiomics analysis. <i>Journal of Affective Disorders</i> , 2022, 297, 542-552.	4.1	18
9	Training and testing ERP-BCIs under different mental workload conditions. <i>Journal of Neural Engineering</i> , 2016, 13, 016007.	3.5	13
10	Incorporation of Multiple-Days Information to Improve the Generalization of EEG-Based Emotion Recognition Over Time. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 267.	2.0	13
11	Enhancing performance of P300-Speller under mental workload by incorporating dual-task data during classifier training. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 152, 35-43.	4.7	9
12	Cross-Task Consistency of Electroencephalography-Based Mental Workload Indicators: Comparisons Between Power Spectral Density and Task-Irrelevant Auditory Event-Related Potentials. <i>Frontiers in Neuroscience</i> , 2021, 15, 703139.	2.8	9
13	Enhanced Auditory Steady-State Response Using an Optimized Chirp Stimulus-Evoked Paradigm. <i>Sensors</i> , 2019, 19, 748.	3.8	7
14	Optimization of Task Allocation for Collaborative Brain-Computer Interface Based on Motor Imagery. <i>Frontiers in Neuroscience</i> , 2021, 15, 683784.	2.8	6
15	A Source Signal Modulation Mechanism with Pulse Focused Ultrasound for Acoustoelectric Brain Imaging. , 2019, , .		5
16	3D Stimulus Presentation of ERP-Speller in Virtual Reality. , 2019, , .		5
17	Investigation of Transcranial Focused Ultrasound Attenuation with Multilayer Head Model. , 2020, , .		2
18	Stimulus Artifact Removal of Ssemg Signals Detected During Functional Electrical Stimulation. <i>Biomedizinische Technik</i> , 2013, 58 Suppl 1, .	0.8	1

#	ARTICLE	IF	CITATIONS
19	Transcranial Alternating Current Stimulation at Individual Alpha Frequency Enhances Alpha Activity in Frontal Areas. , 2019, , .		1
20	Modeling Strategies and Spatial Filters for Improving the Performance of P300-speller within and across Individuals. , 2019, , .		1
21	Improve the generalization of the cross-task emotion classifier using EEG based on feature selection and SVR. , 2019, , .		1