

# Sebastian Arndt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10690655/publications.pdf>

Version: 2024-02-01

16  
papers

366  
citations

1307594

7  
h-index

1588992

8  
g-index

16  
all docs

16  
docs citations

16  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychophysiology-Based QoE Assessment: A Survey. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 6-21.	10.8	101
2	Analyzing Speech Quality Perception Using Electroencephalography. IEEE Journal on Selected Topics in Signal Processing, 2012, 6, 721-731.	10.8	60
3	Using Electroencephalography to Measure Perceived Video Quality. IEEE Journal on Selected Topics in Signal Processing, 2014, 8, 366-376.	10.8	39
4	Review on using physiology in quality of experience. IS&T International Symposium on Electronic Imaging, 2016, 28, 1-9.	0.4	28
5	Too tired for calling? A physiological measure of fatigue caused by bandwidth limitations. , 2012, , .		27
6	Perceptual references for independent dimensions of speech quality as measured by electroencephalography. Quality and User Experience, 2017, 2, 1.	3.9	23
7	Using eye-tracking and correlates of brain activity to predict quality scores. , 2014, , .		17
8	Exploring diverse measures for evaluating QoE in the context of WebRTC. , 2017, , .		14
9	Using electroencephalography to analyze sleepiness due to low-quality audiovisual stimuli. Signal Processing: Image Communication, 2016, 42, 120-129.	3.2	13
10	Changes of vigilance caused by varying bit rate conditions. , 2013, , .		10
11	Subjective quality ratings and physiological correlates of synthesized speech. , 2013, , .		9
12	A common framework for the evaluation of psychophysiological visual quality assessment. Quality and User Experience, 2019, 4, 1.	3.9	9
13	Does Low Quality Audiovisual Content Increase Fatigue of Viewers?. , 0, , .		7
14	A novel strategy for classifying perceived video quality using electroencephalography signals. Engineering Applications of Artificial Intelligence, 2020, 92, 103692.	8.1	5
15	Characterization of human emotions and preferences for text-to-speech systems using multimodal neuroimaging methods. , 2014, , .		3
16	Is low quality media affecting the level of fatigue?. , 2014, , .		1