Benjamin Tag

List of Publications by Year
in descending order

58 papers	602 citations	7 h-index	12 g-index
59 all docs	59 docs citations	59 times ranked	510 citing authors

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#	Article	IF	Citations
1	Behavioral and Physiological Signals-Based Deep Multimodal Approach for Mobile Emotion Recognition. IEEE Transactions on Affective Computing, 2023, 14, 1082-1097.	5.7	20
2	Human-centred artificial intelligence: a contextual morality perspective. Behaviour and Information Technology, 2022, 41, 502-518.	2.5	21
3	A Retrospective and a Look Forward: Lessons Learned From Researching Emotions In-the-Wild. IEEE Pervasive Computing, 2022, 21, 28-36.	1.1	5
4	Designing for Continuous Interaction with Artificial Intelligence Systems. , 2022, , .		2
5	Digital Emotion Regulation in Everyday Life. , 2022, , .		8
6	Method for Appropriating the Brief Implicit Association Test to Elicit Biases in Users. , 2022, , .		4
7	What Could Possibly Go Wrong When Interacting with Proactive Smart Speakers? A Case Study Using an ESM Application. , 2022, , .		4
8	Impact of the global pandemic upon young people's use of technology for emotion regulation. Computers in Human Behavior Reports, 2022, 6, 100192.	2.3	9
9	A System for Computational Assessment of Hand Hygiene Techniques. Journal of Medical Systems, 2022, 46, 36.	2.2	4
10	COVIDiSTRESS diverse dataset on psychological and behavioural outcomes one year into the COVID-19 pandemic. Scientific Data, 2022, 9, .	2.4	12
11	Mobile Emotion Recognition via Multiple Physiological Signals using Convolution-augmented Transformer. , 2022, , .		9
12	Emotion trajectories in smartphone use: Towards recognizing emotion regulation in-the-wild. International Journal of Human Computer Studies, 2022, 166, 102872.	3.7	8
13	Benchmarking commercial emotion detection systems using realistic distortions of facial image datasets. Visual Computer, 2021, 37, 1447-1466.	2.5	24
14	COVIDiSTRESS Global Survey dataset on psychological and behavioural consequences of the COVID-19 outbreak. Scientific Data, 2021, 8, 3.	2.4	75
15	Stress and worry in the 2020 coronavirus pandemic: relationships to trust and compliance with preventive measures across 48 countries in the COVIDiSTRESS global survey. Royal Society Open Science, 2021, 8, 200589.	1.1	78
16	A Critique of Electrodermal Activity Practices at CHI. , 2021, , .		23
17	Workshop on Technologies to Support Critical Thinking in an Age of Misinformation. , 2021, , .		1
18	Making Sense of Emotion-Sensing: Workshop on Quantifying Human Emotions. , 2021, , .		6

#	Article	IF	Citations
19	Eyewear 2021 The Forth Workshop on Eyewear Computing â€" Augmenting Social Situations and Democratizing Tools. , 2021, , .		2
20	Obtaining Labels for In-the-Wild Studies: Using Visual Cues and Recall. IEEE Pervasive Computing, 2021, , 1-10.	1.1	0
21	Engaging Participants during Selection Studies in Virtual Reality. , 2020, , .		6
22	Preliminary Investigation of Across-Body Vibrotactile Pattern for the Design of Affective Furniture. , 2020, , .		2
23	Inferring Circadian Rhythms of Cognitive Performance in Everyday Life. IEEE Pervasive Computing, 2020, 19, 14-23.	1.1	4
24	Workshop on Detection and Design for Cognitive Biases in People and Computing Systems. , 2020, , .		7
25	Understanding Face Gestures with a User-Centered Approach Using Personal Computer Applications as an Example. , 2020, , .		3
26	Using Video Games to Regulate Emotions. , 2020, , .		8
27	Measuring Mobility and Room Occupancy in Clinical Settings: System Development and Implementation. JMIR MHealth and UHealth, 2020, 8, e19874.	1.8	2
28	Blink as you sync. , 2019, , .		18
29	Continuous Alertness Assessments. , 2019, , .		42
30	Haptic Collar. , 2019, , .		21
31	Ubiquitous smart eyewear interactions using implicit sensing and unobtrusive information output. , 2019, , .		3
32	EOG Glasses. , 2019, , .		6
33	Capturing contextual morality. , 2019, , .		2
34	Eyewear 2019. , 2019, , .		3
35	http://eyewear.pro. , 2019, , .		1
36	AI-mediated gaze-based intention recognition for smart eyewear. , 2019, , .		1

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37	EyeWear 2018. , 2018, , .		4
38	VRTe do. , 2018, , .		4
39	Unobtrusive Identification of Cognitive States for Improved Knowledge Acquisition. , 2018, , .		0
40	From the Laboratory into the Wild. , 2018, , .		1
41	Mental State Analysis on Eyewear. , 2018, , .		5
42	Reading Scheduler. , 2018, , .		10
43	Shape memory alloy wire actuators for soft, wearable haptic devices. , 2018, , .		24
44	Towards Enhancing Emotional Responses to Media using Auto-Calibrating Electric Muscle Stimulation (EMS). , 2018, , .		5
45	Seamless Multithread Films in Virtual Reality. , 2017, , .		6
46	Wearable aura. , 2017, , .		4
47	CleaVR. , 2017, , .		5
48	Facial temperature sensing on smart eyewear for affective computing. , 2017, , .		8
49	GazeSphere. , 2017, , .		11
50	Nene. , 2017, , .		5
51	Facial Thermography for Attention Tracking on Smart Eyewear. , 2017, , .		10
52	EMS icons. , 2017, , .		6
53	atmoSphere. , 2017, , .		9
54	In the Eye of the Beholder. , 2016, , .		12

#	Article	IF	Citations
55	GazeSim. , 2016, , .		18
56	Wearable ambient sound display. , 2016, , .		3
57	Eye blink as an input modality for a responsive adaptable video system. , 2016, , .		8
58	Collaborative storyboarding through democratization of content production. , 2014, , .		0