Cornelia Herbert

List of Publications by Year
in descending order

61 papers	3,154 citations	304743 22 h-index	161849 54 g-index
61 all docs	61 docs citations	61 times ranked	1959 citing authors

#	Article	IF	Citations
1	Do I still like myself? Human-robot collaboration entails emotional consequences. Computers in Human Behavior, 2022, 127, 107060.	8.5	7
2	Enhancing Mental Health, Well-Being and Active Lifestyles of University Students by Means of Physical Activity and Exercise Research Programs. Frontiers in Public Health, 2022, 10, 849093.	2.7	21
3	The verb–self link: An implicit association test study. Psychonomic Bulletin and Review, 2022, 29, 1946-1959.	2.8	1
4	Anxiety Detection During COVID-19 Using the Character Computing Ontology. Communications in Computer and Information Science, 2021, , 5-16.	0.5	2
5	How to Deal with Incongruence? The Role of Social Perception and Bodily Facial Feedback in Emotion Recognition in Human Agent Interaction â€" Evidence from Psychology as Potential and Challenge for Multimodal User-Centered Approaches. Communications in Computer and Information Science, 2021, , 28-39.	0.5	0
6	Yoga, Dance, Team Sports, or Individual Sports: Does the Type of Exercise Matter? An Online Study Investigating the Relationships Between Different Types of Exercise, Body Image, and Well-Being in Regular Exercise Practitioners. Frontiers in Psychology, 2021, 12, 621272.	2.1	6
7	Online Privacy Literacy and Online Privacy Behavior â€" The Role of Crystallized Intelligence and Personality. International Journal of Human-Computer Interaction, 2021, 37, 1455-1466.	4.8	22
8	Emoji as Affective Symbols: Affective Judgments of Emoji, Emoticons, and Human Faces Varying in Emotional Content. Frontiers in Psychology, 2021, 12, 645173.	2.1	26
9	Does Attentional Focus Influence Psychophysiological Responses to an Acute Bout of Exercise? Evidence From an Experimental Study Using a Repeated-Measures Design. Frontiers in Physiology, 2021, 12, 680149.	2.8	2
10	The Human Self Has Two Serial Aspects and Is Dynamic: A Concept Based on Neurophysiological Evidence Supporting a Multiple Aspects Self Theory (MAST). Life, 2021, 11, 611.	2.4	2
11	How do you feel during the COVID-19 pandemic? A survey using psychological and linguistic self-report measures, and machine learning to investigate mental health, subjective experience, personality, and behaviour during the COVID-19 pandemic among university students. BMC Psychology, 2021, 9, 90.	2.1	34
12	An Ontology-Based Framework for Psychological Monitoring in Education During the COVID-19 Pandemic. Frontiers in Psychology, 2021, 12, 673586.	2.1	5
13	A Short, Multimodal Activity Break Incorporated Into the Learning Context During the Covid-19 Pandemic: Effects of Physical Activity and Positive Expressive Writing on University Students' Mental Healthâ€"Results and Recommendations From a Pilot Study. Frontiers in Psychology, 2021, 12, 645492.	2.1	9
14	Can Yoga Boost Access to the Bodily and Emotional Self? Changes in Heart Rate Variability and in Affective Evaluation Before, During and After a Single Session of Yoga Exercise With and Without Instructions of Controlled Breathing and Mindful Body Awareness in Young Healthy Women. Frontiers in Psychology, 2021, 12, 731645.	2.1	3
15	Advances in Experimental Psychology. Open Psychology, 2021, 3, 64-65.	0.3	0
16	Predicting User Code-Switching Level from Sociological and Psychological Profiles. , 2021, , .		1
17	Are You Willing to Self-Disclose for Science? Effects of Privacy Awareness and Trust in Privacy on Self-Disclosure of Personal and Health Data in Online Scientific Studiesâ€"An Experimental Study. Frontiers in Big Data, 2021, 4, 763196.	2.9	2
18	Where are the emotions in written words and phrases? Commentary on Hinojosa, Moreno and FerrÃ©: affective neurolinguistics: towards a framework for reconciling language and emotion (2019). Language, Cognition and Neuroscience, 2020, 35, 844-849.	1.2	6

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19	Measuring Gait-Event-Related Brain Potentials (gERPs) during Instructed and Spontaneous Treadmill Walking: Technical Solutions and Automated Classification through Artificial Neural Networks. Applied Sciences (Switzerland), 2020, 10, 5405.	2.5	0
20	Regular Physical Activity, Short-Term Exercise, Mental Health, and Well-Being Among University Students: The Results of an Online and a Laboratory Study. Frontiers in Psychology, 2020, 11, 509.	2.1	97
21	Anticipatory feelings: Neural correlates and linguistic markers. Neuroscience and Biobehavioral Reviews, 2020, 113, 308-324.	6.1	15
22	An Experimental-Psychological Approach for the Development of Character Computing. Human-computer Interaction Series, 2020, , 17-38.	0.6	13
23	A Psychologically Driven, User-Centered Approach to Character Modeling. Human-computer Interaction Series, 2020, , 39-51.	0.6	11
24	Applications of Character Computing From Psychology to Computer Science. Human-computer Interaction Series, 2020, , 53-71.	0.6	8
25	CCOnto: Towards an Ontology-Based Model for Character Computing. Lecture Notes in Business Information Processing, 2020, , 529-535.	1.0	7
26	My Sadness â€" Our Happiness: Writing About Positive, Negative, and Neutral Autobiographical Life Events Reveals Linguistic Markers of Self-Positivity and Individual Well-Being. Frontiers in Psychology, 2019, 9, 2522.	2.1	15
27	Affective Language, Interpretation Bias and Its Molecular Genetic Variations: Exploring the Relationship Between Genetic Variations of the OXTR Gene (rs53576 and rs2268498) and the Emotional Evaluation of Words Related to the Self or the Other. Frontiers in Psychology, 2019, 10, 68.	2.1	10
28	The spatio-temporal dynamics of deviance and target detection in the passive and active auditory oddball paradigm: a sLORETA study. BMC Neuroscience, 2018, 19, 25.	1.9	35
29	Emotion and self in psychotic disorders: Behavioral evidence from an emotional evaluation task using verbal stimuli varying in emotional valence and self-reference. Journal of Behavior Therapy and Experimental Psychiatry, 2018, 58, 86-96.	1.2	6
30	Character Computing. , 2018, , .		16
31	Whose emotion is it? Measuring self-other discrimination in romantic relationships during an emotional evaluation paradigm. PLoS ONE, 2018, 13, e0204106.	2.5	11
32	Editorial: The Janus Face of Language: Where Are the Emotions in Words and Where Are the Words in Emotions?. Frontiers in Psychology, 2018, 9, 650.	2.1	16
33	Lower self-positivity and its association with self-esteem in women with borderline personality disorder. Behaviour Research and Therapy, 2018, 109, 84-93.	3.1	15
34	Auditory attention enhances processing of positive and negative words in inferior and superior prefrontal cortex. Cortex, 2017, 96, 31-45.	2.4	13
35	Bodily Reactions to Emotional Words Referring to Own versus Other Peopleâ€™s Emotions. Frontiers in Psychology, 2017, 8, 1277.	2.1	29
36	Snap Your Fingers! An ERP/sLORETA Study Investigating Implicit Processing of Self- vs. Other-Related Movement Sounds Using the Passive Oddball Paradigm. Frontiers in Human Neuroscience, 2016, 10, 465.	2.0	10

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37	Cognitive Processing in Non-Communicative Patients: What Can Event-Related Potentials Tell Us?. Frontiers in Human Neuroscience, 2016, 10, 569.	2.0	16
38	Emotional facial expressions evoke faster orienting responses, but weaker emotional responses at neural and behavioural levels compared to scenes: A simultaneous EEG and facial EMG study. NeuroImage, 2016, 124, 931-946.	4.2	64
39	Can we distinguish an â€œIâ€• and â€œMEâ€• during listening?â€”an event-related EEG study on the processing of first and second person personal and possessive pronouns. Self and Identity, 2016, 15, 120-138.	1.6	7
40	Negative Evaluation Bias for Positive Self-Referential Information in Borderline Personality Disorder. PLoS ONE, 2015, 10, e0117083.	2.5	44
41	Hierarchy and dynamics of self-referential processing: The non-personal Me1 and the personal Me2 elicited via single words. Cogent Psychology, 2015, 2, 1019236.	1.3	3
42	Human emotion in the brain and the body: Why language matters. Physics of Life Reviews, 2015, 13, 55-57.	2.8	3
43	The HisMine-Paradigm: A new paradigm to investigate self-awareness employing pronouns. Social Neuroscience, 2014, 9, 289-299.	1.3	15
44	Supertaster, super reactive: Oral sensitivity for bitter taste modulates emotional approach and avoidance behavior in the affective startle paradigm. Physiology and Behavior, 2014, 135, 198-207.	2.1	29
45	Emotion, Etmnooi, or Emitoon? â€" Faster lexical access to emotional than to neutral words during reading. Biological Psychology, 2013, 92, 464-479.	2.2	130
46	No fear, no panic: probing negation as a means for emotion regulation. Social Cognitive and Affective Neuroscience, 2013, 8, 654-661.	3.0	26
47	Your emotion or mine: labeling feelings alters emotional face perceptionâ€"an ERP study on automatic and intentional affect labeling. Frontiers in Human Neuroscience, 2013, 7, 378.	2.0	57
48	Risk for Eating Disorders Modulates Startle-Responses to Body Words. PLoS ONE, 2013, 8, e53667.	2.5	13
49	Do Not Respond! Doing the Think/No-Think and Go/No-Go Tasks Concurrently Leads to Memory Impairment of Unpleasant Items during Later Recall. Frontiers in Psychology, 2012, 3, 269.	2.1	4
50	His or mine? The time course of selfâ€"other discrimination in emotion processing. Social Neuroscience, 2011, 6, 277-288.	1.3	99
51	Dogs Cannot Bark: Event-Related Brain Responses to True and False Negated Statements as Indicators of Higher-Order Conscious Processing. PLoS ONE, 2011, 6, e25574.	2.5	46
52	Emotional self-reference: Brain structures involved in the processing of words describing one's own emotions. Neuropsychologia, 2011, 49, 2947-2956.	1.6	64
53	Negation as a means for emotion regulation? Startle reflex modulation during processing of negated emotional words. Cognitive, Affective and Behavioral Neuroscience, 2011, 11, 199-206.	2.0	24
54	Self-reference modulates the processing of emotional stimuli in the absence of explicit self-referential appraisal instructions. Social Cognitive and Affective Neuroscience, 2011, 6, 653-661.	3.0	127

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55	Motivational priming and processing interrupt: Startle reflex modulation during shallow and deep processing of emotional words. International Journal of Psychophysiology, 2010, 76, 64-71.	1.0	39
56	Amygdala activation during reading of emotional adjectives—an advantage for pleasant content. Social Cognitive and Affective Neuroscience, 2009, 4, 35-49.	3.0	140
57	Emotion and attention in visual word processing—An ERP study. Biological Psychology, 2009, 80, 75-83.	2.2	379
58	Event related potentials to emotional adjectives during reading. Psychophysiology, 2008, 45, 487-498.	2.4	390
59	Buzzwords. Psychological Science, 2007, 18, 475-480.	3.3	390
60	Emotional and semantic networks in visual word processing: insights from ERP studies. Progress in Brain Research, 2006, 156, 147-183.	1.4	274
61	Processing of emotional adjectives: Evidence from startle EMG and ERPs. Psychophysiology, 2006, 43, 197-206.	2.4	295