

Yaqin Cao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3625328/publications.pdf>

Version: 2024-02-01

15
papers

295
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization Design of a Webpage Based on Kansei Engineering. <i>Human Factors and Ergonomics in Manufacturing</i> , 2016, 26, 110-126.	2.7	52
2	Measurement and identification of mental workload during simulated computer tasks with multimodal methods and machine learning. <i>Ergonomics</i> , 2020, 63, 896-908.	2.1	49
3	A Multimodal Measurement Method of Users's Emotional Experiences Shopping Online. <i>Human Factors and Ergonomics in Manufacturing</i> , 2015, 25, 585-598.	2.7	28
4	It is Time to Have Rest: How do Break Types Affect Muscular Activity and Perceived Discomfort During Prolonged Sitting Work. <i>Safety and Health at Work</i> , 2020, 11, 207-214.	0.6	27
5	How do app icon color and border shape influence visual search efficiency and user experience? Evidence from an eye-tracking study. <i>International Journal of Industrial Ergonomics</i> , 2021, 84, 103160.	2.6	25
6	Using event related potentials to investigate visual aesthetic perception of product appearance. <i>Human Factors and Ergonomics in Manufacturing</i> , 2017, 27, 223-232.	2.7	20
7	Attention for Web Directory Advertisements: A Top-Down or Bottom-Up Process?. <i>International Journal of Human-Computer Interaction</i> , 2019, 35, 89-98.	4.8	20
8	An Exploratory Study Using Electroencephalography (EEG) to Measure the Smartphone User Experience in the Short Term. <i>International Journal of Human-Computer Interaction</i> , 2020, 36, 1008-1021.	4.8	19
9	Is an anthropomorphic app icon more attractive? Evidence from neuroergonomics. <i>Applied Ergonomics</i> , 2021, 97, 103545.	3.1	19
10	The Roles of Visual Complexity and Order in First Impressions of Webpages: An ERP Study of Webpage Rapid Evaluation. <i>International Journal of Human-Computer Interaction</i> , 2022, 38, 1345-1358.	4.8	11
11	Investigating participants's attributes for participant estimation in knowledge-intensive crowdsourcing: a fuzzy DEMATEL based approach. <i>Electronic Commerce Research</i> , 2022, 22, 811-842.	5.0	8
12	Influences of Color Saliency and Location of Website Links on User Performance and Affective Experience with a Mobile Web Directory. <i>International Journal of Human-Computer Interaction</i> , 2021, 37, 547-559.	4.8	8
13	Detecting users's usage intentions for websites employing deep learning on eye-tracking data. <i>Information Technology and Management</i> , 2021, 22, 281-292.	2.4	6
14	Physiological Indicators of Mental Workload in Visual Display Terminal Work. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 86-94.	0.6	3
15	Batch model and simulation of hybrid system based on thermodynamics laws. , 2011, , .		0