

Seul Chan Lee

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

291
citations

1163117

8
h-index

1058476

14
g-index

24
all docs

24
docs citations

24
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Eliciting User Needs and Design Requirements for User Experience in Fully Automated Vehicles. International Journal of Human-Computer Interaction, 2022, 38, 227-239.	4.8	13
2	Multimodal Displays for Takeover Requests. Studies in Computational Intelligence, 2022, , 397-424.	0.9	5
3	Is This Flight Headed Downtown? : User Experience Considerations for Urban Air Mobility. , 2022, , .		4
4	A Systematic Literature Review on Machine Learning Algorithms for Human Status Detection. IEEE Access, 2022, 10, 74366-74382.	4.2	5
5	Effects of Non-Driving-Related Task Attributes on Takeover Quality in Automated Vehicles. International Journal of Human-Computer Interaction, 2021, 37, 211-219.	4.8	27
6	Modeling takeover time based on non-driving-related task attributes in highly automated driving. Applied Ergonomics, 2021, 92, 103343.	3.1	22
7	Effects of Auditory Display Types and Acoustic Variables on Subjective Driver Assessment in a Rail Crossing Context. Transportation Research Record, 2021, 2675, 1457-1468.	1.9	3
8	The 1st Workshop on User Experience in Urban Air Mobility: Design considerations and issues. , 2021, , .		1
9	“To Go or Not To Go? That is the Question” When In-Vehicle Agents Argue with Each Other. , 2021, , .		4
10	Exploring the Effectiveness of External Human-Machine Interfaces on Pedestrians and Drivers. , 2020, , .		4
11	The 2nd Workshop on Localization vs. Internationalization: Impact of COVID-19 Pandemic on AutomotiveUI Activities from the View of Diversity and Inclusion. , 2020, , .		1
12	Complexity of In-Vehicle Controllers and Their Effect on Task Performance. International Journal of Human-Computer Interaction, 2019, 35, 65-74.	4.8	16
13	Effects of visual complexity of in-vehicle information display: Age-related differences in visual search task in the driving context. Applied Ergonomics, 2019, 81, 102888.	3.1	26
14	Modeling task completion time of in-vehicle information systems while driving with keystroke level modeling. International Journal of Industrial Ergonomics, 2019, 72, 252-260.	2.6	16
15	"Why did this voice agent not understand me?". , 2019, , .		15
16	Localization vs. internationalization. , 2019, , .		4
17	Investigating Smartphone Touch Area with One-Handed Interaction: Effects of Target Distance and Direction on Touch Behaviors. International Journal of Human-Computer Interaction, 2019, 35, 1532-1543.	4.8	8
18	Autonomous driving with an agent. , 2019, , .		25

#	ARTICLE	IF	CITATIONS
19	Smartphone form factors: Effects of width and bottom bezel on touch performance, workload, and physical demand. <i>Applied Ergonomics</i> , 2018, 67, 142-150.	3.1	14
20	F8-3€€The Effects of Smartphone Edge Display on EMG Activity of Thumb Muscles in One-handed Interaction. <i>Ningen Kogaku = the Japanese Journal of Ergonomics</i> , 2017, 53, S672-S675.	0.1	2
21	F4-4€€The effects of smartphone width on touch performance. <i>Ningen Kogaku = the Japanese Journal of Ergonomics</i> , 2017, 53, S516-S518.	0.1	0
22	Wearable device adoption model with TAM and TTF. <i>International Journal of Mobile Communications</i> , 2016, 14, 518.	0.3	52
23	Complexity Overloaded in Smart Car. , 2016, , .		4
24	Perceived Visual Complexity of In-Vehicle Information Display and Its Effects on Glance Behavior and Preferences. <i>International Journal of Human-Computer Interaction</i> , 2016, 32, 654-664.	4.8	20