

Wonjoon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

732
citations

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25
all docs

25
docs citations

25
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of Skin Disease Using Deep Learning Neural Networks with MobileNet V2 and LSTM. Sensors, 2021, 21, 2852.	2.1	356
2	Factors affecting trust in high-vulnerability human-robot interaction contexts: A structural equation modelling approach. Applied Ergonomics, 2020, 85, 103056.	1.7	61
3	Mining affective experience for a kansei design study on a recliner. Applied Ergonomics, 2019, 74, 145-153.	1.7	47
4	Ensem-HAR: An Ensemble Deep Learning Model for Smartphone Sensor-Based Human Activity Recognition for Measurement of Elderly Health Monitoring. Biosensors, 2022, 12, 393.	2.3	44
5	Classification of Children's Sitting Postures Using Machine Learning Algorithms. Applied Sciences (Switzerland), 2018, 8, 1280.	1.3	39
6	Estimation of stature from hand and foot dimensions in a Korean population. Journal of Clinical Forensic and Legal Medicine, 2018, 55, 87-92.	0.5	34
7	The evaluation of user experience of a human walking and a driving simulation in the virtual reality. International Journal of Industrial Ergonomics, 2020, 79, 103002.	1.5	26
8	A comparative study on subjective feeling of engine acceleration sound by automobile types. International Journal of Industrial Ergonomics, 2019, 74, 102843.	1.5	22
9	A comparative study on designer and customer preference models of leather for vehicle. International Journal of Industrial Ergonomics, 2018, 65, 110-121.	1.5	19
10	A Study on Affective Dimensions to Engine Acceleration Sound Quality Using Acoustic Parameters. Applied Sciences (Switzerland), 2019, 9, 604.	1.3	16
11	Designing of smart chair for monitoring of sitting posture using convolutional neural networks. Data Technologies and Applications, 2019, 53, 142-155.	0.9	12
12	A study on the subjective feeling affecting tactile satisfaction of leather in automobile: A structural equation modeling approach. International Journal of Industrial Ergonomics, 2021, 84, 103167.	1.5	11
13	Estimation of stature from finger and phalange lengths in a Korean adolescent. Journal of Physiological Anthropology, 2019, 38, 13.	1.0	10
14	Understanding the Relationship between User's Subjective Feeling and the Degree of Side Curvature in Smartphone. Applied Sciences (Switzerland), 2020, 10, 3320.	1.3	8
15	Missing Value Imputation in Stature Estimation by Learning Algorithms Using Anthropometric Data: A Comparative Study. Applied Sciences (Switzerland), 2020, 10, 5020.	1.3	6
16	A comparative study on the statistical modelling for the estimation of stature in Korean adults using hand measurements. Anthropologischer Anzeiger, 2019, 76, 57-67.	0.2	4
17	Analysis of perceived exertion and satisfaction in the opening and closing of tailgates of SUVs. International Journal of Industrial Ergonomics, 2020, 80, 103033.	1.5	4
18	Effects of Grip Curvature and Size of Hand on Comfort for the Unimanual Operation of Handheld Touchscreen Device. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 1310-1313.	0.2	3

#	ARTICLE	IF	CITATIONS
19	2C2-2 Modelling of the Auditory Satisfaction Function for the Automobile Door Opening Quality. Ningen Kogaku = the Japanese Journal of Ergonomics, 2015, 51, S478-S483.	0.0	2
20	An Analysis of User Experience of Smartphone based on Product Smartness utilizing Social Media Data. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 1198-1199.	0.2	2
21	Selection of Anthropometric Variables and Methods for Classification of Obesity: In a case of Korean Females. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1267-1268.	0.2	2
22	Behavioral and Neural Correlates of Hysteresis Effects during Multitasking. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 11-13.	0.2	2
23	Special Issue on Advances in Deep Learning. Applied Sciences (Switzerland), 2020, 10, 3172.	1.3	2
24	1G-12â€€An Analysis of Relationship among Ubiquitous Service Attributes, Usability Factors and SERVQUAL Dimensions. Ningen Kogaku = the Japanese Journal of Ergonomics, 2013, 49, S467-S471.	0.0	0
25	AI in human behavior analysis. , 2022, , 191-204.		0