

# Karen B Chen

## List of Publications by Year in descending order

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28  
papers

686  
citations

840776

11  
h-index

677142

22  
g-index

28  
all docs

28  
docs citations

28  
times ranked

870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immersion of virtual reality for rehabilitation - Review. <i>Applied Ergonomics</i> , 2018, 69, 153-161.	3.1	220
2	Touch screen performance by individuals with and without motor control disabilities. <i>Applied Ergonomics</i> , 2013, 44, 297-302.	3.1	82
3	Effect of Touch Screen Button Size and Spacing on Touch Characteristics of Users With and Without Disabilities. <i>Human Factors</i> , 2012, 54, 425-436.	3.5	58
4	The accuracy of the Oculus Rift virtual reality head-mounted display during cervical spine mobility measurement. <i>Journal of Biomechanics</i> , 2015, 48, 721-724.	2.1	56
5	Effect of Sitting or Standing on Touch Screen Performance and Touch Characteristics. <i>Human Factors</i> , 2013, 55, 789-802.	3.5	46
6	Using the Microsoft Kinect <sup>®</sup> to assess 3-D shoulder kinematics during computer use. <i>Applied Ergonomics</i> , 2017, 65, 418-423.	3.1	44
7	Work-related barriers, facilitators, and strategies of breast cancer survivors working during curative treatment. <i>Work</i> , 2016, 55, 783-795.	1.1	41
8	Use of Virtual Reality Feedback for Patients with Chronic Neck Pain and Kinesiophobia. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 1240-1248.	4.9	40
9	Evaluation of older driver head functional range of motion using portable immersive virtual reality. <i>Experimental Gerontology</i> , 2015, 70, 150-156.	2.8	22
10	Virtual Exertions. <i>Human Factors</i> , 2015, 57, 658-673.	3.5	18
11	Manually Locating Physical and Virtual Reality Objects. <i>Human Factors</i> , 2014, 56, 1163-1176.	3.5	16
12	Influence of altered visual feedback on neck movement for a virtual reality rehabilitative system. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 693-697.	0.3	11
13	Results from a prospective longitudinal survey of employment and work outcomes in newly diagnosed cancer patients during and after curative-intent chemotherapy: A Wisconsin Oncology Network study. <i>Cancer</i> , 2021, 127, 801-808.	4.1	10
14	Unmet needs and problems related to employment and working as reported by survivors with metastatic breast cancer. <i>Supportive Care in Cancer</i> , 2022, 30, 4291-4301.	2.2	6
15	Task-Oriented and Imitation-Oriented Movements in Virtual Reality Exercise Performance and Design. <i>Human Factors</i> , 2023, 65, 125-136.	3.5	3
16	Effect of Sitting Orientation on Touchscreen Performance, Touch Characteristics, User Preference, and Workload. <i>IIE Transactions on Occupational Ergonomics and Human Factors</i> , 2013, 1, 235-245.	0.4	2
17	Virtual Exertions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 967-971.	0.3	2
18	A usability assessment of riding lawn-mowing equipment with varying levels of design standards compliance. <i>Applied Ergonomics</i> , 2019, 78, 76-85.	3.1	2

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19	Usage of a Web-Based Workplace and Symptom Self-Management Intervention Tool to Improve Work Ability for Breast Cancer Survivors. <i>Journal of Cancer Education</i> , 2022, 37, 1824-1833.	1.3	2
20	Effect of body-gender transfer in virtual reality on the perception of sexual harassment. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 1089-1093.	0.3	2
21	Assessing exertions: How an increased level of immersion unwittingly leads to more natural behavior. , 2014, , .		1
22	Development of a Usability and Functionality Assessment Tool for Riding Lawn Equipment. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 2015-2019.	0.3	1
23	Examining Relationship between Driver Characteristics and Critical Target Identification Failures. <i>Transportation Research Record</i> , 2019, 2673, 192-197.	1.9	1
24	Evaluation of Older Driver Functional Range of Motion using Virtual Reality. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 1279-1279.	0.3	0
25	Future Direction of Healthcare: Leverage Text Analytics to Identify Health Information Technology Trends. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2019, 8, 90-91.	0.3	0
26	Reply to The effects of curative-intent cancer therapy on employment, work ability, and work limitations. <i>Cancer</i> , 2021, 127, 3033-3034.	4.1	0
27	Simulate and sense force exertions during virtual patient transfer tasks. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 2092-2096.	0.3	0
28	Checklists in Healthcare: Operational Improvement of Standards using Safety Engineering - Project CHOISSE " A framework for evaluating the effects of checklists on surgical team culture. <i>Applied Ergonomics</i> , 2022, 103, 103786.	3.1	0