

# Karen B Chen

## List of Publications by Year in descending order

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papers

686  
citations

840776

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677142

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times ranked

870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Task-Oriented and Imitation-Oriented Movements in Virtual Reality Exercise Performance and Design. <i>Human Factors</i> , 2023, 65, 125-136.	3.5	3
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Examining Relationship between Driver Characteristics and Critical Target Identification Failures. <i>Transportation Research Record</i> , 2019, 2673, 192-197.	1.9	1
11	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
12	Immersion of virtual reality for rehabilitation - Review. <i>Applied Ergonomics</i> , 2018, 69, 153-161.	3.1	220
13	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
14	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
15	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
16	Work-related barriers, facilitators, and strategies of breast cancer survivors working during curative treatment. <i>Work</i> , 2016, 55, 783-795.	1.1	41
17	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
18	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

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19	Virtual Exertions. Human Factors, 2015, 57, 658-673.	3.5	18
20	Evaluation of older driver head functional range of motion using portable immersive virtual reality. Experimental Gerontology, 2015, 70, 150-156.	2.8	22
21	Manually Locating Physical and Virtual Reality Objects. Human Factors, 2014, 56, 1163-1176.	3.5	16
22	Assessing exertions: How an increased level of immersion unwittingly leads to more natural behavior. , 2014, , .		1
23	Influence of altered visual feedback on neck movement for a virtual reality rehabilitative system. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 693-697.	0.3	11
24	Effect of Sitting Orientation on Touchscreen Performance, Touch Characteristics, User Preference, and Workload. IIE Transactions on Occupational Ergonomics and Human Factors, 2013, 1, 235-245.	0.4	2
25	Touch screen performance by individuals with and without motor control disabilities. Applied Ergonomics, 2013, 44, 297-302.	3.1	82
26	Effect of Sitting or Standing on Touch Screen Performance and Touch Characteristics. Human Factors, 2013, 55, 789-802.	3.5	46
27	Virtual Exertions. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 967-971.	0.3	2
28	Effect of Touch Screen Button Size and Spacing on Touch Characteristics of Users With and Without Disabilities. Human Factors, 2012, 54, 425-436.	3.5	58