

Richard Pak

List of Publications by Year in descending order

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62
papers

1,421
citations

430874

18
h-index

361022

35
g-index

64
all docs

64
docs citations

64
times ranked

1219
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Perfect Automation: Investigating Performance, Trust, and Visual Attention Allocation. <i>Human Factors</i> , 2023, 65, 546-561.	3.5	9
2	Enhancing component-specific trust with consumer automated systems through humanness design. <i>Ergonomics</i> , 2023, 66, 291-302.	2.1	2
3	Investigating the Effects of Perceived Teammate Artificiality on Human Performance and Cognition. <i>International Journal of Human-Computer Interaction</i> , 2023, 39, 2686-2701.	4.8	3
4	The role of attention control in complex real-world tasks. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 1143-1197.	2.8	23
5	Paying Attention to Trust: Exploring the Relationship Between Attention Control and Trust in Automation. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 817-821.	0.3	2
6	Towards a Theory of Longitudinal Trust Calibration in Human-Robot Teams. <i>International Journal of Social Robotics</i> , 2020, 12, 459-478.	4.6	166
7	Factors that affect younger and older adults' causal attributions of robot behaviour. <i>Ergonomics</i> , 2020, 63, 421-439.	2.1	6
8	The Impact of Automation Etiquette on User Performance and Trust in Non-Personified Technology. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 1805-1809.	0.3	1
9	Does One Bad Machine Spoil the Bunch?: A Review of Trust in Multiple-Component Systems. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 1546-1550.	0.3	7
10	Investigating User Perceptions and Stereotypic Responses to Gender and Age of Voice Assistants. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 1800-1804.	0.3	7
11	The Effects of Increasing Degree of Unreliable Automation on Older Adults' Performance. <i>Lecture Notes in Computer Science</i> , 2020, , 327-340.	1.3	0
12	Detecting automation failures in a simulated supervisory control environment. <i>Ergonomics</i> , 2019, 62, 1150-1161.	2.1	10
13	Looking for Age Differences in Self-Driving Vehicles: Examining the Effects of Automation Reliability, Driving Risk, and Physical Impairment on Trust. <i>Frontiers in Psychology</i> , 2019, 10, 800.	2.1	26
14	From "automation" to "autonomy": the importance of trust repair in human-machine interaction. <i>Ergonomics</i> , 2018, 61, 1409-1427.	2.1	185
15	Trust Repair Strategies with Self-Driving Vehicles: An Exploratory Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 1108-1112.	0.3	33
16	Trust Strategies in Consumer Multiple-Component Systems. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 1756-1760.	0.3	0
17	Does the domain of technology impact user trust? Investigating trust in automation across different consumer-oriented domains in young adults, military, and older adults. <i>Theoretical Issues in Ergonomics Science</i> , 2017, 18, 199-220.	1.8	25
18	Trust Development and Repair in Human-Robot Teams. , 2017, , .		7

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19	The effect of individual differences in working memory in older adults on performance with different degrees of automated technology. <i>Ergonomics</i> , 2017, 60, 518-532.	2.1	12
20	Effects of individual differences in working memory on performance and trust with various degrees of automation. <i>Theoretical Issues in Ergonomics Science</i> , 2017, 18, 573-591.	1.8	32
21	Testing the Efficacy of Human-Human Trust Repair Strategies with Machines. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 1794-1798.	0.3	17
22	Evaluating Attitudes and Experience With Emerging Technology in Cadets and Civilian Undergraduates. <i>Military Psychology</i> , 2017, 29, 448-455.	1.1	3
23	Trust-based compliant robot-human handovers of payloads in collaborative assembly in flexible manufacturing. , 2016, , .		24
24	Effects of Information Visualization on Older Adultsâ€™ Decision-Making Performance in a Medicare Plan Selection Task: A Comparative Usability Study. <i>JMIR Human Factors</i> , 2016, 3, e16.	2.0	8
25	In Search of Virtual Social Facilitation Effects. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 90-94.	0.3	5
26	Investigating Older Adultsâ€™ Trust, Causal Attributions, and Perception of Capabilities in Robots as a Function of Robot Appearance, Task, and Reliability. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 1550-1554.	0.3	4
27	Robot-Human Handovers Based on Trust. , 2015, , .		9
28	The role of user age in task performance: examining curvilinear and interaction effects of user age, expertise, and interface design on mistake making. <i>Journal of Business Economics</i> , 2015, 85, 323-348.	1.9	5
29	Selective attention as a protagonist in contemporary workplace stress: implications for the interruption age. <i>Anxiety, Stress and Coping</i> , 2015, 28, 663-686.	2.9	26
30	A multi-level analysis of the effects of age and gender stereotypes on trust in anthropomorphic technology by younger and older adults. <i>Ergonomics</i> , 2014, 57, 1277-1289.	2.1	43
31	Using Focus Groups to Examine Prospective Memory Strategies in the Medication Management of Older Adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 165-169.	0.3	0
32	The Effects of Age and Working Memory Demands on Automation-Induced Complacency. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 1919-1923.	0.3	2
33	Older adultsâ€™ perceptions of usefulness of personal health records. <i>Universal Access in the Information Society</i> , 2013, 12, 191-204.	3.0	33
34	Discussion Panel Human Factors in Everyday Life. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 434-437.	0.3	0
35	Effects of Age and Gender Stereotypes on Trust in an Anthropomorphic Decision Aid. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1575-1579.	0.3	4
36	The Effects of Reminder Type and Anticipatory Interval on Prospective Memory. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1750-1754.	0.3	2

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37	Examining the Picture Superiority Effect in Prospective Memory, Including the Factors of Age and Attention Load. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2157-2161.	0.3	1
38	Examining the Effects of Cue Valence and Attention Load on Prospective Memory. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2152-2156.	0.3	0
39	Faces as Ambient Displays: Assessing the attention-demanding characteristics of facial expressions. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2142-2146.	0.3	1
40	How is Prospective Memory Used to Complete Instrumental Activities of Daily Living? Examining the Topic Through Focus Groups with Older Adults: Pilot Results. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2137-2141.	0.3	2
41	Decision support aids with anthropomorphic characteristics influence trust and performance in younger and older adults. Ergonomics, 2012, 55, 1059-1072.	2.1	144
42	How Does Anthropomorphism Affect User's Trust, Compliance, and Performance On a Decision Making Automation Task?. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 1952-1956.	0.3	3
43	Designing for Consistency: Can Interface Consistency Reduce Workload in Dual-task Situations?. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 2000-2004.	0.3	1
44	Older Adults's Perception of Costs and Benefits of Web-Based and Mobile PHR Technologies: A Focus Group Approach. Lecture Notes in Computer Science, 2011, , 707-710.	1.3	1
45	A Survey of Nurses Self-Reported Prospective Memory Tasks: What Must they Remember and What do they Forget?. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1600-1604.	0.3	4
46	The Effect of Warning Design and Personalization on User Compliance in Computer Security Dialogs. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1961-1965.	0.3	3
47	Using a Task Analysis to Describe Nursing Work in Acute Care Patient Environments. Journal of Nursing Administration, 2009, 39, 537-547.	1.4	36
48	Prospective Memory in the Nursing Environment: Effects of Type of Prospective Task and Prospective Load. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1669-1673.	0.3	1
49	Age-Sensitive Design of Online Health Information: Comparative Usability Study. Journal of Medical Internet Research, 2009, 11, e45.	4.3	56
50	The role of spatial abilities and age in performance in an auditory computer navigation task. Computers in Human Behavior, 2008, 24, 3045-3051.	8.5	33
51	Designing an Information Search Interface for Younger and Older Adults. Human Factors, 2008, 50, 614-628.	3.5	48
52	Accommodating Age-Related Differences in Computer-Based Information Retrieval Tasks. Proceedings of the Human Factors and Ergonomics Society, 2007, 51, 1471-1475.	0.3	1
53	Spatial Ability Subfactors and Their Influences on a Computer-Based Information Search Task. Human Factors, 2006, 48, 154-165.	3.5	37
54	Doctor-Patient Communication: Guidelines for Improvements. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 1078-1082.	0.3	0

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55	Touch a Screen or Turn a Knob: Choosing the Best Device for the Job. Human Factors, 2005, 47, 271-288.	3.5	115
56	An Analysis of Why People Lose Objects, How they Find them, and Their Attitudes about a Technology Aid. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 262-265.	0.3	0
57	The Influence of Spatial Abilities and Age in Using Telephone Menu Systems. Proceedings of the Human Factors and Ergonomics Society, 2003, 47, 1796-1799.	0.3	1
58	Beyond a stereotyped view of older adults' traditional family values.. Psychology and Aging, 2001, 16, 483-496.	1.6	23
59	A Further Examination of the Influence of Spatial Abilities on Computer Task Performance in Younger and Older Adults. Proceedings of the Human Factors and Ergonomics Society, 2001, 45, 1551-1555.	0.3	19
60	User-generated analogies of the world wide web. , 2001, , .		0
61	Effects of aging on efficiency of task switching in a variant of the Trail Making Test.. Neuropsychology, 2000, 14, 102-111.	1.3	144
62	How Would You Describe the World Wide Web? Analogies of the Web from Users. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 172-172.	0.3	1