James R Lewis

List of Publications by Year
in descending order

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92	6,563	279798	138484
papers	citations	23 h-index	58 g-index

98	98	98	5715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Measuring User Experience With 3, 5, 7, or 11 Points. Human Factors, 2021, 63, 999-1011.	3.5	16
2	Perceived Usability and the Modified Technology Acceptance Model. International Journal of Human-Computer Interaction, 2020, 36, 1216-1230.	4.8	44
3	Seven HCI Grand Challenges. International Journal of Human-Computer Interaction, 2019, 35, 1229-1269.	4.8	273
4	Measuring Perceived Usability: SUS, UMUX, and CSUQ Ratings for Four Everyday Products. International Journal of Human-Computer Interaction, 2019, 35, 1404-1419.	4.8	33
5	Measuring Perceived Usability: The CSUQ, SUS, and UMUX. International Journal of Human-Computer Interaction, 2018, 34, 1148-1156.	4.8	125
6	The System Usability Scale: Past, Present, and Future. International Journal of Human-Computer Interaction, 2018, 34, 577-590.	4.8	693
7	Introduction and how to use this book. , 2016, , 1-8.		1
8	How precise are our estimates? Confidence intervals. , 2016, , 19-38.		2
9	Did we meet or exceed our goal?. , 2016, , 39-60.		3
10	Is there a statistical difference between designs?. , 2016, , 61-102.		2
11	What sample sizes do we need? Part 1: summative studies. , 2016, , 103-141.		1
12	What sample sizes do we need? Part 2: formative studies. , 2016, , 143-183.		4
13	Six enduring controversies in measurement and statistics. , 2016, , 249-276.		1
14	Quantifying user research. , 2016, , 9-18.		138
15	Standardized usability questionnaires. , 2016, , 185-248.		45
16	An introduction to correlation, regression, and ANOVA. , 2016, , 277-320.		6
17	How Expertise Affects a Digital-Rights-Management-Sharing Application's Usability. IEEE Software, 2016, 33, 76-82.	1.8	15
18	A Slovene Translation of the System Usability Scale: The SUS-SI. International Journal of Human-Computer Interaction, 2015, 31, 112-117.	4.8	37

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19	Investigating the psychometric properties of the Speech User Interface Service Quality questionnaire. International Journal of Speech Technology, 2015, 18, 479-487.	2.2	18
20	Measuring Perceived Usability: The SUS, UMUX-LITE, and AltUsability. International Journal of Human-Computer Interaction, 2015, 31, 496-505.	4.8	75
21	Investigating the Correspondence Between UMUX-LITE and SUS Scores. Lecture Notes in Computer Science, 2015, , 204-211.	1.3	15
22	Psychometric Evaluation of the EMO and the SUS in the Context of a Large-Sample Unmoderated Usability Study. International Journal of Human-Computer Interaction, 2015, 31, 545-553.	4.8	31
23	Introduction to the Special Issue on Usability and User Experience: Psychometrics. International Journal of Human-Computer Interaction, 2015, 31, 481-483.	4.8	6
24	Introduction to the Special Issue on Usability and User Experience: Methodological Evolution. International Journal of Human-Computer Interaction, 2015, 31, 555-556.	4.8	5
25	Creating Greater Synergy Between HCI Academia and Practice. Lecture Notes in Computer Science, 2015, , 727-738.	1.3	1
26	Development and Psychometric Evaluation of the Emotional Metric Outcomes (EMO) Questionnaire. International Journal of Human-Computer Interaction, 2014, 30, 685-702.	4.8	18
27	Usability: Lessons Learned â€¦ and Yet to Be Learned. International Journal of Human-Computer Interaction, 2014, 30, 663-684.	4.8	206
28	Psychometric Evaluation of the T-CSUQ: The Turkish Version of the Computer System Usability Questionnaire. International Journal of Human-Computer Interaction, 2013, 29, 319-326.	4.8	41
29	UMUX-LITE. , 2013, , .		128
30	Critical Review of 'The Usability Metric for User Experience'. Interacting With Computers, 2013, 25, 320-324.	1.5	19
31	Critical Review of 'The Intranet Satisfaction Questionnaire: Development and Validation of a Questionnaire to Measure User Satisfaction with the Intranet'. Interacting With Computers, 2013, 25, 299-301.	1.5	2
32	Standardized Usability Questionnaires. , 2012, , 185-240.		33
33	Introduction and How to Use This Book. , 2012, , 1-8.		4
34	What Sample Sizes Do We Need?. , 2012, , 143-184.		2
35	Quantifying User Research. , 2012, , 9-18.		62
36	Did We Meet or Exceed Our Goal?. , 2012, , 41-62.		3

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37	What Sample Sizes Do We Need?. , 2012, , 105-142.		0
38	How Precise Are Our Estimates? Confidence Intervals. , 2012, , 19-39.		2
39	Six Enduring Controversies in Measurement and Statistics. , 2012, , 241-267.		1
40	Wrapping Up. , 2012, , 269-272.		0
41	Is There a Statistical Difference between Designs?. , 2012, , 63-103.		0
42	When designing usability questionnaires, does it hurt to be positive?. , 2011, , .		199
43	Human Factors Engineering. , 2010, , 383-394.		1
44	Average task times in usability tests. , 2010, , .		73
45	The Factor Structure of the System Usability Scale. Lecture Notes in Computer Science, 2009, , 94-103.	1.3	677
46	Correlations among prototypical usability metrics. , 2009, , .		100
47	Selection-based virtual keyboard prototypes and data collection application. Behavior Research Methods, 2009, 41, 951-956.	4.0	3
48	Handheld Electronic Devices. Reviews of Human Factors and Ergonomics, 2008, 4, 105-148.	0.5	3
49	A Comparison of Broad Versus Deep Auditory Menu Structures. Human Factors, 2008, 50, 77-89.	3.5	19
50	Usability Testing. , 2006, , 1275-1316.		84
51	Sample sizes for usability tests. Interactions, 2006, 13, 29-33.	1.0	75
52	Investigation of Confirmation Strategies for Speech Recognition Applications. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 728-732.	0.3	1
53	Web-Based Comparison of Two Styles of Auditory Presentation: All TTS versus Rapidly Mixed Tts and Recordings. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 723-727.	0.3	3
54	Effect of Level of Problem Description on Problem Discovery Rates: Two Case Studies. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 2567-2571.	0.3	2

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55	Effectiveness of Various Automated Readability Measures for the Competitive Evaluation of User Documentation. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 624-628.	0.3	1
56	Estimating Completion Rates from Small Samples Using Binomial Confidence Intervals: Comparisons and Recommendations. Proceedings of the Human Factors and Ergonomics Society, 2005, 49, 2100-2103.	0.3	82
57	Effect of Speaker and Sampling Rate on Mos-X Ratings of Concatenative TTS Voices. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 759-763.	0.3	1
58	Selection Accuracy with Pen Selection Slots. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 783-787.	0.3	1
59	Evaluating the Potential Effectiveness of Automatic Document Analysis. International Journal of Speech Technology, 2004, 7, 35-43.	2.2	0
60	Models of Throughput Rates for Dictation and Voice Spelling for Handheld Devices. International Journal of Speech Technology, 2004, 7, 69-79.	2.2	5
61	Expanding the MOS: Development and Psychometric Evaluation of the MOS-R and MOS-X. International Journal of Speech Technology, 2003, 6, 161-182.	2.2	50
62	Developing a voice-spelling alphabet for PDAs. IBM Systems Journal, 2003, 42, 624-638.	3.0	5
63	Psychometric Evaluation of the PSSUQ Using Data from Five Years of Usability Studies. International Journal of Human-Computer Interaction, 2002, 14, 463-488.	4.8	278
64	Introduction: Current Issues in Usability Evaluation. International Journal of Human-Computer Interaction, 2001, 13, 343-349.	4.8	23
65	Evaluation of Procedures for Adjusting Problem-Discovery Rates Estimated From Small Samples. International Journal of Human-Computer Interaction, 2001, 13, 445-479.	4.8	55
66	Predictive Keyboard Design Study: Effects of Word Populations, Number of Displayed Letters, and Number of Transitional Probability Tables. Proceedings of the Human Factors and Ergonomics Society, 1999, 43, 429-432.	0.3	3
67	Development of a Digram-Based Typing Key Layout for Single-Finger/Stylus Input. Proceedings of the Human Factors and Ergonomics Society, 1999, 43, 415-419.	0.3	26
68	Evaluation of Typing Key Layouts for Stylus Input. Proceedings of the Human Factors and Ergonomics Society, 1999, 43, 420-424.	0.3	20
69	Effect of Error Correction Strategy on Speech Dictation Throughput. Proceedings of the Human Factors and Ergonomics Society, 1999, 43, 457-461.	0.3	19
70	Information for PDA Application Design: Calendar Entry and Name Length Statistics. Proceedings of the Human Factors and Ergonomics Society, 1999, 43, 467-470.	0.3	0
71	Input Rates and User Preference for Three Small-Screen Input Methods: Standard Keyboard, Predictive Keyboard, and Handwriting. Proceedings of the Human Factors and Ergonomics Society, 1999, 43, 425-428.	0.3	14
72	Design decisions for a voice navigation system. International Journal of Speech Technology, 1997, 2, 71-79.	2.2	0

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73	Keys and Keyboards. , 1997, , 1285-1315.		33
74	IBM computer usability satisfaction questionnaires: Psychometric evaluation and instructions for use. International Journal of Human-Computer Interaction, 1995, 7, 57-78.	4.8	1,673
75	Sample Sizes for Usability Studies: Additional Considerations. Human Factors, 1994, 36, 368-378.	3.5	234
76	Multipoint scales: Mean and median differences and observed significance levels. International Journal of Human-Computer Interaction, 1993, 5, 383-392.	4.8	76
77	Psychometric Evaluation of the Post-Study System Usability Questionnaire: The PSSUQ. Proceedings of the Human Factors Society Annual Meeting, 1992, 36, 1259-1260.	0.1	199
78	AN AFTER-SCENARIO QUESTIONNAIRE FOR USABILITY STUDIES. ACM SIGCHI Bulletin, 1991, 23, 79.	0.1	42
79	User Assessment of Standard and Reduced-Size Numeric Keypads. Proceedings of the Human Factors Society Annual Meeting, 1991, 35, 251-252.	0.1	2
80	A Rank-Based Method for the Usability Comparison of Competing Products. Proceedings of the Human Factors Society Annual Meeting, 1991, 35, 1312-1316.	0.1	5
81	Psychometric evaluation of an after-scenario questionnaire for computer usability studies. ACM SIGCHI Bulletin, 1991, 23, 78-81.	0.1	229
82	The Iowa Silent Reading Test's Comprehension Section: Local Norms and Predictive Validity for Usability Studies. Proceedings of the Human Factors Society Annual Meeting, 1990, 34, 922-926.	0.1	0
83	Pairs of Latin Squares to Counterbalance Sequential Effects and Pairing of Conditions and Stimuli. Proceedings of the Human Factors Society Annual Meeting, 1989, 33, 1223-1227.	0.1	17
84	Power Switches: Some User Expectations and Preferences. Proceedings of the Human Factors Society Annual Meeting, 1986, 30, 895-899.	0.1	4
85	Using Cognitive Models to Create Menus. Proceedings of the Human Factors Society Annual Meeting, 1985, 29, 655-658.	0.1	9
86	A Method of Analyzing Personal Computer Use in an Application Environment. Proceedings of the Human Factors Society Annual Meeting, 1985, 29, 1057-1060.	0.1	1
87	Association of Visually Coded Functions with an Alternate Key. Proceedings of the Human Factors Society Annual Meeting, 1984, 28, 973-977.	0.1	0
88	Automated Data Collection. Proceedings of the Human Factors Society Annual Meeting, 1983, 27, 546-547.	0.1	2
89	The Effect of Screen Boundary, Familiarity, and Data Type on User's Decision to Scroll or Window. Proceedings of the Human Factors Society Annual Meeting, 1983, 27, 512-515.	0.1	1
90	Testing Small System Customer Set-Up. Proceedings of the Human Factors Society Annual Meeting, 1982, 26, 718-720.	0.1	9

#	Article	IF	Citations
91	Cognitive representations of DOS commands as a function of expertise. , 0, , .		0
92	Practical Speech User Interface Design. , 0, , .		14