

Linda Onnasch

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

923
citations

840776

11
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

505
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Human Performance Consequences of Stages and Levels of Automation. Human Factors, 2014, 56, 476-488. | 3.5 | 355 |
| 2 | Human Performance Consequences of Automated Decision Aids. Journal of Cognitive Engineering and Decision Making, 2012, 6, 57-87. | 2.3 | 177 |
| 3 | A Taxonomy to Structure and Analyze Human-Robot Interaction. International Journal of Social Robotics, 2021, 13, 833-849. | 4.6 | 85 |
| 4 | A meta-analysis on the effectiveness of anthropomorphism in human-robot interaction. Science Robotics, 2021, 6, eabj5425. | 17.6 | 81 |
| 5 | Anthropomorphizing Robots: The Effect of Framing in Human-Robot Collaboration. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1311-1315. | 0.3 | 33 |
| 6 | Why Context Matters: The Influence of Application Domain on Preferred Degree of Anthropomorphism and Gender Attribution in Human-Robot Interaction. International Journal of Social Robotics, 2022, 14, 1155-1166. | 4.6 | 31 |
| 7 | Crossing the boundaries of automation-Function allocation and reliability. International Journal of Human Computer Studies, 2015, 76, 12-21. | 5.6 | 26 |
| 8 | Human Performance Consequences of Automated Decision Aids in States of Sleep Loss. Human Factors, 2011, 53, 717-728. | 3.5 | 24 |
| 9 | Appearance is not everything - Preferred feature combinations for care robots. Computers in Human Behavior, 2022, 128, 107128. | 8.5 | 23 |
| 10 | The Effect of Anthropomorphism and Failure Comprehensibility on Human-Robot Trust. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 107-111. | 0.3 | 18 |
| 11 | Impact of Anthropomorphic Robot Design on Trust and Attention in Industrial Human-Robot Interaction. ACM Transactions on Human-Robot Interaction, 2022, 11, 1-24. | 4.1 | 18 |
| 12 | Operators' adaptation to imperfect automation - Impact of miss-prone alarm systems on attention allocation and performance. International Journal of Human Computer Studies, 2014, 72, 772-782. | 5.6 | 12 |
| 13 | Absence of DOA Effect but No Proper Test of the Lumberjack Effect: A Reply to Jamieson and Skraaning (2019). Human Factors, 2020, 62, 530-534. | 3.5 | 9 |
| 14 | Manual flying skills under the influence of performance shaping factors. Work, 2012, 41, 178-183. | 1.1 | 7 |
| 15 | Stages of Decision Automation: Impact on Operators' Role, Awareness and Monitoring. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 282-286. | 0.3 | 6 |
| 16 | Manipulating situational risk in human-automation research - Validation of a new experimental paradigm in virtual reality. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 1109-1113. | 0.3 | 6 |
| 17 | Teammitglied oder Werkzeug - Der Einfluss anthropomorpher Gestaltung in der Mensch-Roboter-Interaktion. , 2020, , 163-175. | | 5 |
| 18 | Misuse of Automation: The Impact of System Experience on Complacency and Automation Bias in Interaction with Automated Aids. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 374-378. | 0.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Social Loafing with Robots – An Empirical Investigation. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 97-101. | 0.3 | 2 |
| 20 | Operators’™ Adaption to Unreliability of Alarm Systems: A Performance and Eye-Tracking Analysis. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 248-252. | 0.3 | 1 |
| 21 | Appearance is not Everything - Relevant Feature Combinations for Human-Robot Interaction. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 1054-1055. | 0.3 | 0 |