

Martijn C Willemsen

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,853
citations

759233

12
h-index

794594

19
g-index

55
all docs

55
docs citations

55
times ranked

1058
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Explaining the user experience of recommender systems. <i>User Modeling and User-Adapted Interaction</i> , 2012, 22, 441-504. | 3.8 | 504 |
| 2 | Understanding choice overload in recommender systems. , 2010, , . | | 130 |
| 3 | Process models deserve process data: Comment on Brandstätter, Gigerenzer, and Hertwig (2006).. <i>Psychological Review</i> , 2008, 115, 263-272. | 3.8 | 129 |
| 4 | User perception of differences in recommender algorithms. , 2014, , . | | 110 |
| 5 | Each to his own. , 2011, , . | | 81 |
| 6 | Process-Tracing Methods in Decision Making: On Growing Up in the 70s. <i>Current Directions in Psychological Science</i> , 2017, 26, 442-450. | 5.3 | 78 |
| 7 | Evaluating Recommender Systems with User Experiments. , 2015, , 309-352. | | 65 |
| 8 | Human Decision Making and Recommender Systems. , 2015, , 611-648. | | 59 |
| 9 | Behaviorism is Not Enough. , 2016, , . | | 52 |
| 10 | Choice by value encoding and value construction: Processes of loss aversion.. <i>Journal of Experimental Psychology: General</i> , 2011, 140, 303-324. | 2.1 | 49 |
| 11 | Understanding the role of latent feature diversification on choice difficulty and satisfaction. <i>User Modeling and User-Adapted Interaction</i> , 2016, 26, 347-389. | 3.8 | 48 |
| 12 | A pragmatic procedure to support the user-centric evaluation of recommender systems. , 2011, , . | | 45 |
| 13 | Inferring Capabilities of Intelligent Agents from Their External Traits. <i>ACM Transactions on Interactive Intelligent Systems</i> , 2016, 6, 1-25. | 3.7 | 42 |
| 14 | Rating support interfaces to improve user experience and recommender accuracy. , 2013, , . | | 35 |
| 15 | Effective User Interface Designs to Increase Energy-efficient Behavior in a Rasch-based Energy Recommender System. , 2017, , . | | 33 |
| 16 | Decision anomalies, experimenter assumptions, and participants' comprehension: Reevaluating the uncertainty effect. <i>Journal of Behavioral Decision Making</i> , 2009, 22, 301-317. | 1.7 | 29 |
| 17 | Understanding the effect of adaptive preference elicitation methods on user satisfaction of a recommender system. , 2009, , . | | 27 |
| 18 | Improving the User Experience during Cold Start through Choice-Based Preference Elicitation. , 2015, , . | | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Nudging Healthy Choices in Food Search Through Visual Attractiveness. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 621743. | 3.4 | 23 |
| 20 | The role of negative features in joint and separate evaluation. <i>Journal of Behavioral Decision Making</i> , 2004, 17, 313-329. | 1.7 | 21 |
| 21 | Beyond Behavior. , 2019, , . | | 21 |
| 22 | Beyond "one-size-fits-all" platforms: Applying Campbell's paradigm to test personalized energy advice in the Netherlands. <i>Energy Research and Social Science</i> , 2020, 59, 101311. | 6.4 | 19 |
| 23 | Lifestyle Recommendations for Hypertension through Rasch-based Feasibility Modeling. , 2016, , . | | 18 |
| 24 | Negative-based prominence: the role of negative features in matching and choice. <i>Organizational Behavior and Human Decision Processes</i> , 2002, 88, 643-666. | 2.5 | 16 |
| 25 | Toward Better Interactions in Recommender Systems. , 2017, , . | | 15 |
| 26 | Interpreting user inaction in recommender systems. , 2018, , . | | 14 |
| 27 | MovieExplorer. , 2018, , . | | 14 |
| 28 | Rasch-based tailored goals for nutrition assistance systems. , 2019, , . | | 14 |
| 29 | Receiving Recommendations and Providing Feedback: The User-Experience of a Recommender System. <i>Lecture Notes in Business Information Processing</i> , 2010, , 207-216. | 1.0 | 13 |
| 30 | With a little help from my peers. , 2020, , . | | 13 |
| 31 | The meaning of indifference in choice behavior: Asymmetries in adjustments embodied in matching. <i>Organizational Behavior and Human Decision Processes</i> , 2003, 90, 342-359. | 2.5 | 11 |
| 32 | The effect of preference elicitation methods on the user experience of a recommender system. , 2010, , . | | 10 |
| 33 | <title>Percentage scaling: a new method for evaluating multiply impaired images</title>. , 2000, 3959, 68. | | 9 |
| 34 | Personalized Recommendations for Music Genre Exploration. , 2019, , . | | 9 |
| 35 | Unpacking the intention-behavior gap in privacy decision making for the internet of things (IoT) using aspect listing. <i>Computers and Security</i> , 2020, 97, 101924. | 6.0 | 8 |
| 36 | Playing with fire. Understanding how experiencing a fire in an immersive virtual environment affects prevention behavior. <i>PLoS ONE</i> , 2020, 15, e0229197. | 2.5 | 8 |

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|----|---|-----|-----------|
| 37 | The role of preference consistency, defaults and musical expertise in users' exploration behavior in a genre exploration recommender. , 2021, , . | | 8 |
| 38 | The Dagstuhl Perspectives Workshop on Performance Modeling and Prediction. ACM SIGIR Forum, 2018, 52, 91-101. | 0.5 | 8 |
| 39 | Determinants of Domestic Risk Prevention Behavior: The Importance of Separating Effects Within Persons and Between Persons. Risk Analysis, 2021, 41, 929-943. | 2.7 | 7 |
| 40 | Interfaces and Human Decision Making for Recommender Systems. , 2020, , . | | 5 |
| 41 | Postscript: Rejoinder to Brandstätter, Gigerenzer, and Hertwig (2008).. Psychological Review, 2008, 115, 272-273. | 3.8 | 4 |
| 42 | Benefits and costs of patient generated data, from the clinician's and patient's perspective. , 2017, , . | | 4 |
| 43 | Interactive Music Genre Exploration with Visualization and Mood Control. , 2021, , . | | 4 |
| 44 | Understanding Real-Life Website Adaptations by Investigating the Relations Between User Behavior and User Experience. Lecture Notes in Computer Science, 2015, , 350-356. | 1.3 | 3 |
| 45 | From preference into decision making. , 2019, , . | | 3 |
| 46 | Individual and Group Decision Making and Recommender Systems. , 2022, , 789-832. | | 3 |
| 47 | RecSys'17 Joint Workshop on Interfaces and Human Decision Making for Recommender Systems. , 2017, , . | | 2 |
| 48 | RecSys'18 joint workshop on interfaces and human decision making for recommender systems. , 2018, , . | | 1 |
| 49 | RecSys '19 joint workshop on interfaces and human decision making for recommender systems. , 2019, , . | | 1 |
| 50 | IIIoT. , 2019, , . | | 1 |
| 51 | Using Explanations as Energy-Saving Frames: A User-Centric Recommender Study. , 2021, , . | | 1 |
| 52 | The Influence of Personal Health Data on the Health Coaching Process. Frontiers in Big Data, 0, 5, . | 2.9 | 1 |
| 53 | RecSys'16 Joint Workshop on Interfaces and Human Decision Making for Recommender Systems. , 2016, , . | | 0 |
| 54 | Assisting Home-Based Resistance Training for Normotensive and Prehypertensive Individuals Using Ambient Lighting and Sonification Feedback: Sensor-Based System Evaluation. JMIR Cardio, 2020, 4, e16354. | 1.7 | 0 |