Manfred Tscheligi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/505620/publications.pdf

Version: 2024-02-01

423 papers

5,476 citations

331259 21 h-index 377514 34 g-index

453 all docs

453 docs citations

times ranked

453

3367 citing authors

#	Article	IF	CITATIONS
1	Towards Autonomous Cars. , 2014, , .		207
2	Predicting information technology usage in the car. , 2012, , .		137
3	To Err Is Robot: How Humans Assess and Act toward an Erroneous Social Robot. Frontiers in Robotics and Al, 2017, 4, .	2.0	119
4	Paper prototyping - what is it good for?. , 2003, , .		101
5	Joking, storytelling, artsharing, expressing affection. , 2000, , .		84
6	Being there again – Presence in real and virtual environments and its relation to usability and user experience using a mobile navigation task. International Journal of Human Computer Studies, 2017, 101, 76-87.	3.7	82
7	Trends in the living room and beyond. Computers in Entertainment, 2008, 6, 1-23.	1.2	81
8	Acceptance of future persuasive in-car interfaces towards a more economic driving behaviour. , 2009, , .		81
9	Semantically structured tag clouds. , 2009, , .		78
10	"l Love This Dogâ€â€"Children's Emotional Attachment toÂtheÂRobotic Dog AIBO. International Journal c Social Robotics, 2009, 1, 243-248.	of 3.1	68
11	HCI and Autonomous Vehicles. , 2016, , .		66
12	Toward an Information Society for All: HCI Challenges and R&D Recommendations. International Journal of Human-Computer Interaction, 1999, 11, 1-28.	3.3	64
13	Interactive TV for the Home: An Ethnographic Study on Users' Requirements and Experiences. International Journal of Human-Computer Interaction, 2008, 24, 174-196.	3.3	63
14	A methodological variation for acceptance evaluation of Human-Robot Interaction in public places. , 2008, , .		60
15	NoseTapping., 2013,,.		54
16	Systematic analysis of video data from different humanâ€"robot interaction studies: a categorization of social signals during error situations. Frontiers in Psychology, 2015, 6, 931.	1.1	52
17	Hands free - care free. , 2014, , .		49
18	Evaluating performance and acceptance of older adults using freehand gestures for TV menu control. , 2012, , .		46

#	Article	IF	Citations
19	Looking Forward to a "Robotic Society�. International Journal of Social Robotics, 2011, 3, 111-123.	3.1	45
20	Methods for evaluating games. , 2007, , .		44
21	Evaluating user experiences in games. , 2008, , .		44
22	Materials, materiality, and media. , 2013, , .		44
23	Consumers' privacy concerns and implications for a privacy preserving Smart Grid architecture—Results of an Austrian study. Energy Research and Social Science, 2015, 9, 137-145.	3.0	44
24	A taxonomy of autonomous vehicle handover situations. Transportation Research, Part A: Policy and Practice, 2019, 124, 507-522.	2.0	44
25	Personalization in Serious and Persuasive Games and Gamified Interactions. , 2015, , .		40
26	Do We Care About Diversity in Human Computer Interaction. , 2019, , .		40
27	Augmented reality for industrial robot programmers: Workload analysis for task-based, augmented reality-supported robot control. , 2016, , .		39
28	Using emotion in games. , 2007, , .		38
29	Basic senior personas., 2012,,.		38
30	LOLL <i>io</i> , 2013, , .		38
31	SIG., 2018,,.		38
32	Depth and breadth away from the desktop. , 2006, , .		33
33	From Awareness to Empowerment. , 2015, , .		33
34	Usability and usage of iTV services. Computers in Entertainment, 2007, 5, 6.	1.2	32
35	A Formal Analysis of the ISO 9241-210 Definition of User Experience. , 2015, , .		32
36	Revisiting personas., 2012,,.		31

#	Article	IF	CITATIONS
37	Mid-air Authentication Gestures. , 2014, , .		31
38	Player Type Models., 2016,,.		31
39	Using Heuristics to Evaluate the Overall User Experience of Video Games and Advanced Interaction Games. Human-computer Interaction Series, 2010, , 233-256.	0.4	31
40	Autonomous vs. tele-operated. , 2009, , .		30
41	ChaseLight., 2015, , .		30
42	Personality Traits, Usage Patterns and Information Disclosure in Online Communities. , 0, , .		30
43	Facial expressions as game input with different emotional feedback conditions. , 2008, , .		29
44	Capture the car!., 2011,,.		29
45	Three Strategies for Autonomous Car-to-Pedestrian Communication., 2017,,.		29
46	Probing an agile usability process. , 2008, , .		28
47	Robots asking for directions — The willingness of passers-by to support robots. , 2010, , .		28
48	Come drive with me., 2013,,.		28
49	Being there for real., 2014,,.		28
50	I'm There! The influence of virtual reality and mixed reality environments combined with two different navigation methods on presence. , 2015 , , .		28
51	Work gamification: Effects on enjoyment, productivity and the role of leadership. Electronic Commerce Research and Applications, 2020, 43, 100994.	2.5	28
52	Tablet, gestures, remote control?. , 2014, , .		27
53	The Good, The Bad, The Weird: Audience Evaluation of a "Real―Robot in Relation to Science Fiction and Mass Media. Lecture Notes in Computer Science, 2013, , 301-310.	1.0	27
54	I need help!., 2012,,.		26

#	Article	IF	CITATIONS
55	Fabrication & Early; HCI., 2016, , .		26
56	Robots asking for directions. , 2010, , .		26
57	Enhanced shopping. , 2008, , .		25
58	Teaching a humanoid: A user study on learning by demonstration with HOAP-3., 2009,,.		25
59	Integration of Extreme Programming and User-Centered Design: Lessons Learned. Lecture Notes in Business Information Processing, 2009, , 174-179.	0.8	25
60	Deploying Robots in a Production Environment: A Study on Temporal Transitions of Workers' Experiences. Lecture Notes in Computer Science, 2015, , 203-220.	1.0	25
61	Gaze-Based Onlooker Integration. , 2015, , .		25
62	Viewing experience of 3DTV: An exploration of the feeling of sickness and presence in a shopping mall. Entertainment Computing, 2013, 4, 71-81.	1.8	24
63	Persuasive Technology to Support Chronic Health Conditions: Investigating the Optimal Persuasive Strategies for Persons with COPD. Lecture Notes in Computer Science, 2018, , 255-266.	1.0	23
64	Playful Probing: Making Probing More Fun. Lecture Notes in Computer Science, 2007, , 606-619.	1.0	23
65	Control Transition Interfaces in Semiautonomous Vehicles. , 2017, , .		22
66	More than Sex: The Role of Femininity and Masculinity in the Design of Personalized Persuasive Games. Lecture Notes in Computer Science, 2016, , 219-229.	1.0	22
67	FORE-Watch – The Clock That Tells You When to Use: Persuading Users to Align Their Energy Consumption with Green Power Availability. Lecture Notes in Computer Science, 2011, , 157-166.	1.0	22
68	Experiencing real-world interaction. , 2007, , .		21
69	Mobile attachment causes and consequences for emotional bonding with mobile phones. , 2014, , .		21
70	A leap for touch. , 2015, , .		21
71	Reflections on Operators' and Maintenance Engineers' Experiences of Smart Factories. , 2018, , .		21
72	Presence and User Experience in a Virtual Environment under the Influence of Ethanol: An Explorative Study. Scientific Reports, 2018, 8, 6407.	1.6	21

#	Article	IF	Citations
73	Exploring human-robot cooperation possibilities for semiconductor manufacturing., 2011,,.		20
74	Experiencing Autonomous Vehicles. , 2015, , .		20
75	User-centred design and evaluation of a tele-operated echocardiography robot. Health and Technology, 2020, 10, 649-665.	2.1	20
76	Persuasion as an ingredient of societal interfaces. Interactions, 2007, 14, 41-43.	0.8	19
77	Using probes to create child personas for games. , 2011, , .		19
78	Rapid assessment of game experiences in public settings. , 2012, , .		19
79	Ambient Light and its Influence on Driving Experience. , 2017, , .		19
80	Everyday automation experience: a research agenda. Personal and Ubiquitous Computing, 2020, 24, 725-734.	1.9	19
81	Methods towards API Usability: A Structural Analysis of Usability Problem Categories. Lecture Notes in Computer Science, 2012, , 164-180.	1.0	18
82	Human-computer non-interaction., 2014,,.		18
83	Light my way. , 2015, , .		18
84	Ambient Rabbits Likeability of Embodied Ambient Displays. Lecture Notes in Computer Science, 2009, , 164-173.	1.0	18
85	EdgeBraille: Braille-based text input for touch devices. Journal of Assistive Technologies, 2015, 9, 147-158.	0.9	17
86	Robot humor: How self-irony and Schadenfreude influence people's rating of robot likability. , 2016, , .		17
87	What We Can Learn from Pilots for Handovers and (De)Skilling in Semi-Autonomous Driving. , 2017, , .		17
88	Interacting with Autonomous Vehicles. , 2018, , .		17
89	Where the eyes meet: Lessons learned from shared gaze-based interactions in cooperative and competitive online games. Entertainment Computing, 2018, 27, 47-59.	1.8	17
90	The PerCues Framework and Its Application for Sustainable Mobility. Lecture Notes in Computer Science, 2007, , 92-95.	1.0	17

#	Article	IF	Citations
91	Mobile multimedia., 2008,,.		16
92	Shared Gaze in the Car. , 2014, , .		16
93	Working together with industrial robots: Experiencing robots in a production environment., 2015,,.		16
94	TorqueScreen., 2015,,.		16
95	Un-Crafting., 2015, , .		16
96	EyeCo: Effects of Shared Gaze on Social Presence in an Online Cooperative Game. Lecture Notes in Computer Science, 2016, , 102-114.	1.0	16
97	Active Corners., 2016, , .		16
98	Un-Crafting., 2017,,.		16
99	Trends in the Living Room and Beyond. , 2007, , 146-155.		16
100	Enhancing the Shopping Experience with Ambient Displays: A Field Study in a Retail Store. Lecture Notes in Computer Science, 2007, , 314-331.	1.0	16
101	Towards a navigation system for blind people. ACM SIGACCESS Accessibility and Computing, 2012, , 12-29.	0.2	15
102	Co-Navigator., 2015,,.		15
103	Can You Read My Face?. International Journal of Social Robotics, 2015, 7, 63-76.	3.1	15
104	Activities and Technology Usage while Driving. , 2016, , .		15
105	Elements of Humor., 2017, , .		15
106	Head and shoulders: automatic error detection in human-robot interaction. , 2017, , .		15
107	Insights from User Experience Research in the Factory: What to Consider in Interaction Design. IFIP Advances in Information and Communication Technology, 2015, , 39-56.	0.5	15
108	Focusing on Elderly: An iTV Usability Evaluation Study with Eye-Tracking., 2007,, 66-75.		15

#	Article	IF	CITATIONS
109	Connecting TV & Description of the Connecting TV &		15
110	A methodological adaptation for heuristic evaluation of HRI. , 2010, , .		14
111	Exploring the back of the steering wheel. , 2012, , .		14
112	Using a Parking Assist System Over Time. , 2014, , .		14
113	Gaming to sit safe. , 2014, , .		14
114	User-centred design with visually impaired pupils: A case study of a game editor for orientation and mobility training. International Journal of Child-Computer Interaction, 2017, 11, 12-18.	2.5	14
115	Acceptance Factors for Future Workplaces in Highly Automated Trucks. , 2018, , .		14
116	Experiencing Distance: Wearable Engagements with Remote Relationships., 2021,,.		14
117	Anthropomorphic design for an interactive urban robot. , 2011, , .		13
118	"Dad, Stop Crashing My Car!". , 2014, , .		13
119	Collaborative Appropriation: How Couples, Teams, Groups and Communities Adapt and Adopt Technologies. , 2016, , .		13
120	LaserViz., 2017,,.		13
121	Deconstructing Pokémon Go – An Empirical Study on Player Personality Characteristics. Lecture Notes in Computer Science, 2017, , 83-94.	1.0	13
122	Grandparents and Grandchildren Meeting Online: The Role of Material Things in Remote Settings. , $2021, , .$		13
123	Impact of Robot Actions on Social Signals and Reaction Times in HRI Error Situations. Lecture Notes in Computer Science, 2015, , 461-471.	1.0	13
124	Be Part Of It: Spectator Experience in Gaming and Esports. , 2020, , .		13
125	Landmarks: yes; but which?., 2005,,.		12
126	Interacting with embodied agents that can see. , 2006, , .		12

#	Article	IF	CITATIONS
127	Contextual user experience., 2010,,.		12
128	Ethnographic insights on security, privacy, and personalization aspects of user interaction in interactive TV. , $2010, \ldots$		12
129	Designing accessible experiences for older users: user requirement analysis for a railway ticketing portal. Universal Access in the Information Society, 2011, 10, 391-402.	2.1	12
130	Navigating in public space. , 2012, , .		12
131	Playful taste interaction., 2013,,.		12
132	Robots in Time: How User Experience in Human-Robot Interaction Changes over Time. Lecture Notes in Computer Science, 2013, , 138-147.	1.0	12
133	Factory Workers' Ordinary User Experiences: An Overlooked Perspective. Human Technology, 2018, 14, 209-232.	0.4	12
134	Maypole highlights. Interactions, 1999, 6, 12-15.	0.8	11
135	"Now you need to laugh!"., 2009, , .		11
136	MAESTRO., 2010,,.		11
137	Designing wearable devices for the factory: Rapid contextual experience prototyping. , 2013, , .		11
138	'Sometimes it's the weather's fault'. , 2014, , .		11
139	Design and Exploration of Mid-Air Authentication Gestures. ACM Transactions on Interactive Intelligent Systems, 2016, 6, 1-22.	2.6	11
140	Control of mobile robot for remote medical examination: Design concepts and users' feedback from experimental studies. , 2016, , .		11
141	User Experience Research in the Semiconductor Factory: A Contradiction?. Lecture Notes in Computer Science, 2011, , 144-151.	1.0	11
142	Benefits and Hurdles for Older Adults in Intergenerational Online Interactions. Lecture Notes in Computer Science, 2012, , 697-704.	1.0	11
143	User-Centered Design between Cultures: Designing for and with Immigrants. Lecture Notes in Computer Science, 2013, , 713-720.	1.0	11
144	Advanced Driver Assistance Systems for Aging Drivers. , 2019, , .		11

#	Article	IF	Citations
145	The Future of Making: Where Industrial and Personal Fabrication Meet. Aarhus Series on Human Centered Computing, 2015, 1, 4.	1.6	11
146	Field evaluation of a cross platform 6 key navigation model and a unified user interface design. , 2010 , , .		10
147	Elderly's Social Presence Supported by ICTs: Investigating User Requirements for Social Presence. , 2011, , .		10
148	User experience of industrial robots over time. , 2012, , .		10
149	Hand and eyes., 2013,,.		10
150	The wheels are turning. , 2013, , .		10
151	Around the world in 8 workshops. , 2014, , .		10
152	Eye Tracking in the Car. , 2014, , .		10
153	Enabling accessibility through multimodality?. , 2015, , .		10
154	Everyday commuting., 2015,,.		10
155	You Never Forget How to Drive. , 2016, , .		10
156	The Persuasive Potential Questionnaire (PPQ): Challenges, Drawbacks, and Lessons Learned. Lecture Notes in Computer Science, 2016, , 162-175.	1.0	10
157	Open Design at the Intersection of Making and Manufacturing. , 2017, , .		10
158	Pokémon WALK: Persuasive Effects of Pokémon GO Game-Design Elements. Lecture Notes in Computer Science, 2017, , 241-252.	1.0	10
159	MacroScope., 2018,,.		10
160	Mobile location-based games to support orientation $\&$ mobility training for visually impaired students. , 2018, , .		10
161	Where Does It Go?., 2019, , .		10
162	Four Eyes See More Than Two: Shared Gaze in the Car. Lecture Notes in Computer Science, 2015, , 331-348.	1.0	10

#	Article	IF	CITATIONS
163	Cues in the environment. , 2006, , .		9
164	User requirement analysis for a railway ticketing portal with emphasis on semantic accessibility for older users. , 2009, , .		9
165	Affect misattribution procedure. , 2012, , .		9
166	The car as an arena for gaming. , 2012, , .		9
167	Values in action (ViA). , 2012, , .		9
168	The Interactive Urban Robot: User-centered development and final field trial of a direction requesting robot. Paladyn, 2015 , 6 , .	1.9	9
169	MaDSAV., 2015,,.		9
170	Physics-based gaming., 2015,,.		9
171	Apply Now!., 2017,,.		9
172	Automation Experience at the Workplace. , 2021, , .		9
173	Stress Out: Translating Real-World Stressors into Audio-Visual Stress Cues in VR for Police Training. Lecture Notes in Computer Science, 2021, , 551-561.	1.0	9
174	Exploring Persuasion in the Home: Results of a Long-Term Study on Energy Consumption Behavior. Lecture Notes in Computer Science, 2013, , 150-165.	1.0	9
175	Comparing Different Layouts of Tag Clouds: Findings on Visual Perception. Lecture Notes in Computer Science, 2011, , 23-37.	1.0	9
176	uTRUSTit – Usable Trust in the Internet of Things. Lecture Notes in Computer Science, 2012, , 220-221.	1.0	9
177	All In: Targeting Trustworthiness for Special Needs User Groups in the Internet of Things. Lecture Notes in Computer Science, 2013, , 223-231.	1.0	9
178	NEmESys. , 2005, , .		8
179	Mobile navigation support for pedestrians. Interactions, 2006, 13, 31-33.	0.8	8
180	Design for creating, uploading and sharing user generated content., 2008, , .		8

#	Article	IF	CITATIONS
181	Trip experience sampling. , 2012, , .		8
182	Feedback guidelines for multimodal human-robot interaction: How should a robot give feedback when asking for directions?. , 2012, , .		8
183	Drag and drop the apple. , 2013, , .		8
184	FACE-TO-FACE WITH A ROBOT: WHAT DO WE ACTUALLY TALK ABOUT?. International Journal of Humanoid Robotics, 2013, 10, 1350011.	0.6	8
185	2nd Workshop on User Experience of Autonomous Driving. , 2014, , .		8
186	Capturing the in-between of interactive artifacts and users. , 2014, , .		8
187	Experience Maps., 2014, , .		8
188	I Trained this robot: The impact of pre-experience and execution behavior on robot teachers. , 2014, , .		8
189	Sharing Touch Interfaces., 2015,,.		8
190	A Heuristic Framework for Evaluating User Experience in Games. Human-computer Interaction Series, 2015, , 187-206.	0.4	8
191	1st Workshop on Ethically Inspired User Interfaces for Automated Driving. , 2016, , .		8
192	TalkingCards., 2016,,.		8
193	Using Persona, Scenario, and Use Case to Develop a Human-Robot Augmented Reality Collaborative Workspace., 2017,,.		8
194	Understanding the Headless Rider: Display-Based Awareness and Intent-Communication in Automated Vehicle-Pedestrian Interaction in Mixed Traffic. Multimodal Technologies and Interaction, 2021, 5, 51.	1.7	8
195	Visual Search Strategies of Tag Clouds - Results from an Eyetracking Study. Lecture Notes in Computer Science, 2009, , 819-831.	1.0	8
196	Transferring Human-Human Interaction Studies to HRI Scenarios in Public Space. Lecture Notes in Computer Science, 2011, , 230-247.	1.0	8
197	Usability Evaluations for Multi-device Application Development Three Example Studies. Lecture Notes in Computer Science, 2003, , 302-316.	1.0	7
198	An Ethnographic Study on Recommendations in the Living Room: Implications for the Design of iTV Recommender Systems. Lecture Notes in Computer Science, 2008, , 92-101.	1.0	7

#	Article	IF	Citations
199	Always-on information. , 2008, , .		7
200	Interactive simplicity for iTV. , 2010, , .		7
201	ConWIZ., 2012,,.		7
202	Money on the move workload, usability and technology acceptance of second-screen atm-interactions. , 2013, , .		7
203	Anthropomorphism in the factory - a paradigm change?. , 2013, , .		7
204	Editorial: Learning from failures in game design for children. International Journal of Child-Computer Interaction, 2014, 2, 73-75.	2.5	7
205	Research in the semiconductor factory: Insights into experiences and contextual influences. , 2014, , .		7
206	Using Individual and Collaborative Challenges in Behavior Change Support Systems: Findings from a Two-Month Field Trial of a Trip Planner Application. Lecture Notes in Computer Science, 2015, , 160-171.	1.0	7
207	Designing user interfaces for different user groups: A three-way teleconference system for doctors, patients and assistants using a Remote Medical robot., 2016,,.		7
208	ARV 2017., 2017,,.		7
209	Trust in Automated Vehicles. I-com, 2018, 17, 79-90.	0.9	7
210	"What's the Robo-Driver up to?―Requirements for Screen-based Awareness and Intent Communication in Autonomous Buses. I-com, 2019, 18, 151-165.	0.9	7
211	Suppose your bus broke down and nobody came. Personal and Ubiquitous Computing, 2020, 24, 797-812.	1.9	7
212	Mode Awareness Interfaces in Automated Vehicles, Robotics, and Aviation: A Literature Review., 2021,,		7
213	Attentional Behavior of Users on the Move Towards Pervasive Advertising Media. Human-computer Interaction Series, 2011, , 287-307.	0.4	7
214	Dots and Letters: Accessible Braille-Based Text Input for Visually Impaired People on Mobile Touchscreen Devices. Lecture Notes in Computer Science, 2014, , 650-657.	1.0	7
215	Privacy, Trust and Interaction in the Internet of Things. Lecture Notes in Computer Science, 2011, , 378-379.	1.0	7
216	Evaluating and investigating an iTV interaction concept in the field. , 2009, , .		7

#	Article	lF	CITATIONS
217	Be Active! Participatory Design of Accessible Movement-Based Games., 2020,,.		7
218	Surrounded by ambient persuasion. , 2008, , .		6
219	Measuring Mobile Emotions. , 2009, , .		6
220	Local communities and IPTV. Computers in Entertainment, 2009, 7, 1-21.	1.2	6
221	Special Issue on Robots for Future Societies: Evaluating Social Acceptance and Societal Impact of Robots. International Journal of Social Robotics, 2010, 2, 345-346.	3.1	6
222	Measuring the dynamics of user experience in short interaction sequences. , 2010, , .		6
223	A case study on the effect of feedback on itinerary requests in human-robot interaction. , $2011, \ldots$		6
224	A communication structure for human-robot itinerary requests. , 2011, , .		6
225	The Front Seat Passenger: How to Transfer Qualitative Findings into Design. International Journal of Vehicular Technology, 2013, 2013, 1-14.	1.1	6
226	Contextualise! personalise! persuade!., 2013,,.		6
227	From Classes to Mechanics. , 2015, , .		6
228	User requirements for a medical robotic system: Enabling doctors to remotely conduct ultrasonography and physical examination. , 2016, , .		6
229	Interaction Design Labels. , 2016, , .		6
230	No need to stop., 2017,,.		6
231	Transport Companies, Truck Drivers, and the Notion of Semi-Autonomous Trucks. , 2017, , .		6
232	Using technology acceptance models for product development. , 2018, , .		6
233	Everyday Automation Experience. , 2019, , .		6
234	Evaluating User Experience Factors Using Experiments: Expressive Artificial Faces Embedded in Contexts. Human-computer Interaction Series, 2010, , 165-183.	0.4	6

#	Article	IF	CITATIONS
235	Utilizing a Digital Game as a Mediatory Artifact for Social Persuasion to Prevent Speeding. Lecture Notes in Computer Science, 2016, , 199-210.	1.0	6
236	Directed Cultural Probes: Detecting Barriers in the Usage of Public Transportation. Lecture Notes in Computer Science, 2011, , 404-411.	1.0	6
237	Blinded by novelty., 2020,,.		6
238	The Neglected Passengerâ€"How Collaboration in the Car Fosters Driving Experience and Safety. Human-computer Interaction Series, 2017, , 187-213.	0.4	6
239	An experimental setting to measure contextual perception of embodied conversational agents. , 2007, ,		5
240	How online communities support human values. , 2008, , .		5
241	User perception of usability aspects in indirect HRI - a chain of translations. , 2010, , .		5
242	Opportunities and challenges when designing and developing with kids $@$ school. , $2011, , .$		5
243	Security, privacy, and personalization. Computers in Entertainment, 2011, 9, 1-33.	1.2	5
244	Perceived 3DTV viewing in the public. , 2011, , .		5
245	Evaluating in real life robotic environment: Bringing together research and practice. , 2012, , .		5
246	The digital bookshelf., 2013,,.		5
247	Computerized experience sampling in the car. , 2013, , .		5
248	Revisiting Corporate Social Media., 2014,,.		5
249	The multiple layers of materiality. , 2014, , .		5
250	1st Workshop on Situational Awareness in Semi-Automated Vehicles. , 2016, , .		5
251	Mobile interaction with and in autonomous vehicles. , 2017, , .		5
252	The Evolution of a Scale Model as an Impromptu Design Tool. , 2017, , .		5

#	Article	IF	Citations
253	ProMe: A Mentoring Platform for Older Adults Using Machine Learning Techniques for Supporting the "Live and Learn―Concept. Mobile Information Systems, 2018, 2018, 1-8.	0.4	5
254	Stop or Go? Let me Know!., 2021,,.		5
255	Hands-on-the-Wheel: Exploring the Design Space on the Back Side of a Steering Wheel. Lecture Notes in Computer Science, 2014, , 299-314.	1.0	5
256	Usability & User Experience: Preliminary Results from Evaluating an IPTV Community Platform. Lecture Notes in Computer Science, 2008, , 303-307.	1.0	5
257	KINEIN: A Making Guide on Indefinitely Deploying a Kinetic Display as a Research Product., 2021,,.		5
258	Deconstructivist Interaction Design: Interrogating Expression and Form. Aarhus Series on Human Centered Computing, 2015, 1, 4.	1.6	5
259	User Experience Evaluation in the Mobile Context. Human-computer Interaction Series, 2010, , 195-204.	0.4	5
260	Interaction Scenarios for HRI in Public Space. Lecture Notes in Computer Science, 2011, , 1-10.	1.0	5
261	Chase Lights in the Peripheral View. , 2020, , .		5
262	Introducing a Comprehensive Quality Criteria Framework for Validating Patterns., 2009,,.		4
263	Ambient persuasion in the factory: The case of the Operator Guide. , 2011, , .		4
264	Experience characters., 2011,,.		4
265	Attributes of successful intergenerational online activities. , 2011, , .		4
266	Combining Implicit and Explicit Methods for the Evaluation of an Ambient Persuasive Factory Display. Lecture Notes in Computer Science, 2012, , 113-128.	1.0	4
267	"The harder it gets" Exploring the interdependency of input modalities and task complexity in human-robot collaboration. , 2013, , .		4
268	Experiential perspectives on road congestions. , 2013, , .		4
269	Workload on your fingertips. , 2013, , .		4
270	The car data toolkit. , 2013, , .		4

#	Article	IF	CITATIONS
271	Potentials of the "Unexpected"., 2014,,.		4
272	Screen feedback in human-robot interaction: How to enhance robot expressiveness., 2014,,.		4
273	ConWIZ: The contextual Wizard of Oz. Journal of Ambient Intelligence and Smart Environments, 2015, 7, 719-744.	0.8	4
274	Multiple Views on Safety-Critical Automation. , 2016, , .		4
275	Reign in blood., 2017,,.		4
276	LED Visualizations for Drivers' Attention. , 2018, , .		4
277	Making Un-Use: When Humans Disengage with Technology. , 2021, , .		4
278	Audio-Frequency Induction Loops (AFILs) as a Design Materialfor Architectural Interactivity: An Illustrated Guide. , 2021 , , .		4
279	Look into My Eyes & Dee, What You Mean to Me. Social Presence as Source for Social Capital. Lecture Notes in Computer Science, 2014, , 183-198.	1.0	4
280	Persuasive Information Security: Techniques to Help Employees Protect Organizational Information Security. Lecture Notes in Computer Science, 2016, , 339-351.	1.0	4
281	Local Communities: Back to Life (Live) Through IPTV. Lecture Notes in Computer Science, 2008, , 148-157.	1.0	4
282	Exploring the Possibilities of Body Motion Data for Human Computer Interaction Research. Lecture Notes in Computer Science, 2010, , 305-317.	1.0	4
283	Modelling User-Centered-Trust (UCT) in Software Systems: Interplay of Trust, Affect and Acceptance Model. Lecture Notes in Computer Science, 2012, , 92-109.	1.0	4
284	Automation Experience across Domains: Designing for Intelligibility, Interventions, Interplay and Integrity. , 2020, , .		4
285	Capacity Management in an Automated Shuttle Bus: Findings from a Lab Study. , 2020, , .		4
286	Using Wizard of Oz to Collect Interaction Data for Voice Controlled Home Care and Communication Services. , 2013, , .		4
287	Run, Beep, Breathe: Exploring the Effects on Adherence and User Experience of 5 Breathing Instruction Sounds while Running., 2021,,.		4
288	Hybrid Design Tools for Participatory, Embodied Sensemaking: An Applied Framework. , 2022, , .		4

#	Article	IF	CITATIONS
289	Breaking the chains. , 1994, , .		3
290	Supporting non-professional users in the new media landscape. , 2007, , .		3
291	LIVES (LenkerInnenInteraktion mit VErkehrstelematischen Systemen) $\hat{a} \in \text{``driver interaction with transport-telematic systems. IET Intelligent Transport Systems, 2008, 2, 294.}$	1.7	3
292	Evaluating the ICRA 2008 HRI challenge. , 2009, , .		3
293	Influences on user acceptance. , 2010, , .		3
294	Interactive Computing on Wheels. Computer, 2011, 44, 100-102.	1.2	3
295	Exploring children's 3DTV experience. , 2012, , .		3
296	Repair now. , 2012, , .		3
297	Task Complexity and User Model Attributes. Lecture Notes in Computer Science, 2012, , 642-649.	1.0	3
298	A case study in automated GUI generation for multiple devices. , 2013, , .		3
299	"Touch me"., 2014,,.		3
300	Attention in mobile interactions. , 2014, , .		3
301	TACTUX., 2014,,.		3
302	Young vs old $\hat{a}\in$ landscape vs portrait: a comparative study of touch gesture performance. Journal of Assistive Technologies, 2015, 9, 136-146.	0.9	3
303	Evaluating User Experience Factors using Experiments: Expressive Artificial Faces Embedded in Contexts. Human-computer Interaction Series, 2015, , 113-131.	0.4	3
304	Tablet-Based Augmented Reality in the Factory. , 2017, , .		3
305	Exploring Gaze and Hand Gestures for Non-Verbal In-Game Communication. , 2017, , .		3
306	From Low Vision to High Quality: Video QoE Enhancement for Visually Impaired Users. , 2019, , .		3

#	Article	IF	CITATIONS
307	Enhancing video communication experience for low vision users. , 2021, , .		3
308	Persuasion in the Car: Probing Potentials. Lecture Notes in Computer Science, 2014, , 273-278.	1.0	3
309	Back of the Steering Wheel Interaction: The Car Braille Keyer. Lecture Notes in Computer Science, 2012, , 49-64.	1.0	3
310	The ConWIZ Protocol: A Generic Protocol for Wizard of Oz Simulations. Lecture Notes in Computer Science, 2013, , 434-441.	1.0	3
311	Patterns in the Clouds - The Effects of Clustered Presentation on Tag Cloud Interaction. Lecture Notes in Computer Science, 2014, , 124-132.	1.0	3
312	Impacts of Multimodal Feedback on Efficiency of Proactive Information Retrieval from Task-Related HRI. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2012, 16, 313-326.	0.5	3
313	An information manipulation environment for monitoring parallel programs. , 1994, , .		3
314	Breathing Training onÂtheÂRun: Exploring Users Perception onÂaÂGamified Breathing Training Application During Treadmill Running. Lecture Notes in Computer Science, 2022, , 58-74.	1.0	3
315	VR [we are] Training - Workshop on Collaborative Virtual Training for Challenging Contexts. , 2022, , .		3
316	Identifying "target cultures"., 2001,,.		2
317	Exploring the urban environment with a camera phone. , 2009, , .		2
318	I would choose the other card. , 2009, , .		2
319	Exploring shopping information and navigation strategies with a mobile device. , 2009, , .		2
320	Users' needs, desires, and design preferences for recommendations in the living room. Multimedia Systems, 2009, 15, 159-171.	3.0	2
321	In-situ evaluation of users' first impressions on a unified electronic program guide concept. Entertainment Computing, 2011, 2, 191-202.	1.8	2
322	Analysis of Older Users' Perceived Requests and Opportunities with Technologies. International Journal of Ambient Computing and Intelligence, 2011, 3, 42-52.	0.8	2
323	Development of a context model based on video analysis. , 2011, , .		2
324	Design challenges and concept for intergenerational online learning. , 2012, , .		2

#	Article	IF	CITATIONS
325	Exploring collaboration in challenging environments. , 2012, , .		2
326	Input modality and task complexity: Do they relate?. , 2013, , .		2
327	Collaborative reporting tools: An analysis of maintainance activites in a semiconductor factory. , 2013, , .		2
328	Alert in the cleanroom. , 2013, , .		2
329	Let's talk about failures. , 2013, , .		2
330	Assisting maintainers in the semiconductor factory. , 2013, , .		2
331	Automotive HMI test package. , 2013, , .		2
332	Evaluating a social media platform in a large-scale international company: A five action approach. , 2013, , .		2
333	Characteristics of narrative textual data linked to user experiences. , 2014, , .		2
334	The Potentials of Gamification to Motivate Older Adults to Participate in a P2P Support Exchange Platform. , $2015, \dots$		2
335	Handovers and Resumption of Control in Semi-Autonomous Vehicles. , 2017, , .		2
336	Individual LED Visualization Calibration to Increase Spatial Accuracy., 2017,,.		2
337	Privacy in the smart grid., 2018, , .		2
338	Follow Me., 2018,,.		2
339	Smart Pocket Watch., 2018,,.		2
340	Persuading the Driver., 2019,,.		2
341	Tracing COVID-19 - Older Adults' Attitudes Toward Digital Contact Tracing and How to Increase Their Participation. , 2021, , .		2
342	From Bottom-up Insights to Feature Ideas: A Case Study into the Office Environments of Older Knowledge Workers. IFIP Advances in Information and Communication Technology, 2015, , 83-96.	0.5	2

#	Article	lF	CITATIONS
343	The Christian Doppler Laboratory on Contextual Interfaces. Lecture Notes in Computer Science, 2010, , 325-332.	1.0	2
344	Rethinking the Human–Agent Relationship: Which Social Cues Do Interactive Agents Really Need to Have?., 2013,, 1-28.		2
345	Ensuring Accessibility: Individual Video Playback Enhancements for Low Vision Users. , 2020, , .		2
346	User Experience in Cars. Lecture Notes in Computer Science, 2011, , 742-743.	1.0	2
347	The Impact of Spatial Properties on Collaboration. , 2016, , .		2
348	Engaging Bystanders Using Persuasive Technology: A Meta-analysis of Influencing Factors on Moral Courage. Lecture Notes in Computer Science, 2019, , 202-209.	1.0	2
349	Circular HCI., 2020, , .		2
350	INHOUSE., 1994,,.		1
351	The gear model of HCl education. , 1995, , .		1
352	Institutionalizing mobile user experience., 2006,,.		1
353	"Look!"., 2007,,.		1
354	User experience (UX) patterns for audio-visual networked applications. , 2010, , .		1
355	Bridging among people, places & devices by integrated, ambient and playful socialmedia approaches. , 2010, , .		1
356	Mobile work efficiency., 2011,,.		1
357	Are 5 buttons enough., 2012,,.		1
358	Screen feedback: How to overcome the expressive limitations of a social robot. , 2013, , .		1
359	Enhancing company communication. , 2013, , .		1
360	Do you enjoy getting gifts?., 2013,,.		1

#	Article	IF	CITATIONS
361	Co-designing for NFC and ATMs. , 2013, , .		1
362	Attention approximation of mobile users towards their environment. , 2014, , .		1
363	Game idea jam for sport and exertion games. , 2014, , .		1
364	Memoing and lenses., 2014,,.		1
365	Help radar., 2015,,.		1
366	LCTNav., 2015,,.		1
367	Time and Design. , 2015, , .		1
368	Towards successful self-management and empowerment for COPD patients. , 2016, , .		1
369	Industrial Human-Robot Interaction. , 2017, , .		1
370	Starting up an E-Mentoring Relationship., 2017,,.		1
371	NFC Payments – Gaps Between User Perception and Reality. IFIP Advances in Information and Communication Technology, 2018, , 346-353.	0.5	1
372	Organisational Climate Fostering Playfulness. , 2019, , .		1
373	Contextual Interaction Design Research: Enabling HCI. Lecture Notes in Computer Science, 2015, , 621-623.	1.0	1
374	Where to Place My Ambient Persuasive Display? Insights from a Six-Month Study. Lecture Notes in Computer Science, 2013, , 110-115.	1.0	1
375	To Trust or Not to Trust. Lecture Notes in Computer Science, 2014, , 164-181.	1.0	1
376	Navigating the Space: Evaluating a 3D-Input Device in Placement and Docking Tasks. , 0, , .		1
377	Der Reisesupermarkt: Design und Entwicklung einer Interaktionsphilosophie für die Beratung in Reisebüros. Berichte Des German Chapter of the ACM, 1995, , 281-292.	0.1	1
378	Shared Gaze While Driving: How Drivers Can Be Supported by an LED-Visualization of the Front-Seat Passenger's Gaze. Lecture Notes in Computer Science, 2019, , 329-350.	1.0	1

#	Article	IF	CITATIONS
379	Engaging with Automation: Understanding and Designing for Operation, Appropriation, and Behaviour Change., 2022,,.		1
380	What Is Meaningful Human-Computer Interaction? Understanding Freedom, Responsibility, and Noos in HCI Based on Viktor Frankl's Existential Philosophy. , 2022, , .		1
381	Wizard., 1994,,.		0
382	Java based user interface design and development. , 1999, , .		0
383	Making usability engineering happen. , 2000, , .		0
384	Advanced studies and research in information and communication technologies & society. , 2004, , .		0
385	"Innovative mobile applications of context". , 2006, , .		0
386	Touch based interaction using a three display interface design. , 2009, , .		0
387	Using a 3D game to study the perceived quality of lifting device controls. , 2009, , .		0
388	Introduction to the EuroITV 2008 special issue. Computers in Entertainment, 2009, 7, 1-2.	1.2	0
389	Assisted collection and organization for laddering interview data., 2011,,.		O
390	How designers can make sense of qualitative research findings. , 2012, , .		0
391	Towards the counter free store. , 2013, , .		0
392	Entertainment technology in transportation against frustration, aggression and irrationality. , 2013, , .		0
393	Inspirations from honey bees. , 2013, , .		O
394	Applying Topic Recognition to Spoken Language in Human-Robot Interaction Dialogues. , 2014, , .		0
395	2ndinternational workshop on pervasive participation. , 2015, , .		0
396	Sounds Like it Works. , 2015, , .		0

#	Article	IF	CITATIONS
397	Integrating Theories of Mind with Tangible and Embedded Interaction Design. , 2015, , .		0
398	People, Context, and Devices., 2015,,.		0
399	Enhancing Telephone Communication in the Vehicle Through Audio from the Headrest. , 2016, , .		O
400	3rd International Workshop on Pervasive Participation. , 2016, , .		0
401	Which cloak dresses you best?., 2017, , .		0
402	"Thanks for Your Input. We Will Get Back to You Shortly.―How to Design Automated Feedback in Location-Based Citizen Participation Systems. Lecture Notes in Geoinformation and Cartography, 2018, , 257-268.	0.5	0
403	Introduction to ECSCW 2019. Computer Supported Cooperative Work, 2019, 28, 291-292.	1.9	O
404	Driving Together Across Vehicle. International Journal of Mobile Human Computer Interaction, 2019, 11, 58-74.	0.1	0
405	Security Patterns for Webdesign. , 2019, , .		O
406	Assistance Needs in Production Environments: A Contextual Exploration of Workers' Experiences and Work Practices. IFIP Advances in Information and Communication Technology, 2021, , 299-309.	0.5	0
407	The WEIRDness of QoE research: The diversity of QoMEX authorship considering locality and gender. , 2021, , .		0
408	How does it feel? - Investigating Soft-Touch Surface Experience Dimensions. , 2021, , .		0
409	A Usability and Accessibility Design and Evaluation Framework for ICT Services. Lecture Notes in Computer Science, 2009, , 102-110.	1.0	0
410	'Designing Ambient Interactions – Pervasive Ergonomic Interfaces for Ageing Well' (DAI'10). Lecture Notes in Computer Science, 2010, , 339-341.	² 1.0	0
411	Christian Doppler Laboratory: Contextual Interfaces. Lecture Notes in Computer Science, 2011, , 675-676.	1.0	O
412	"Accept―or "Decline― Alternative Options for Video Telephony Tools for Inter-Generational Family Communication. , 0, , .		0
413	Privacy, Trust and Interaction in the Internet of Things. Communications in Computer and Information Science, 2012, , 264-266.	0.4	O
414	Gaming after Dark. Lecture Notes in Computer Science, 2012, , 16-29.	1.0	0

#	Article	IF	CITATIONS
415	Computer Entertainment in Cars and Transportation. Lecture Notes in Computer Science, 2013, , 653-655.	1.0	0
416	Characteristics and Addressed Challenges in Evaluating the Aniketos Project Outcome. Lecture Notes in Computer Science, 2014, , 234-246.	1.0	0
417	The Holiday Supermarket. , 1995, , 1-9.		0
418	Exploring Challenging Environments: Contextual Research in the Car and the Factory Through an HCI Lens. Computer Supported Cooperative Work / Series Ed By: Dan Diaper and Colston Sanger, 2015, , 271-304.	1.1	0
419	How to Improve the Interaction Design of NFC Payment Terminals?. Lecture Notes in Computer Science, 2019, , 55-68.	1.0	0
420	Driving simulator studies at home. , 2019, , .		0
421	The Insurer's Paradox., 2019, , .		0
422	Designing for Tangible (Un-)Connectedness. , 2020, , .		0
423	The Digital Hug: Enhancing Emotional Communication by Creative Scenarios., 2006,, 265-278.		O