

Kerstin Fischer

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,307
citations

516215

16
h-index

525886

27
g-index

92
all docs

92
docs citations

92
times ranked

808
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Integration of Action and Language Knowledge: A Roadmap for Developmental Robotics. IEEE Transactions on Autonomous Mental Development, 2010, 2, 167-195. | 2.3 | 126 |
| 2 | COGNITIVE MODELING OF SPATIAL REFERENCE FOR HUMAN-ROBOT INTERACTION. International Journal on Artificial Intelligence Tools, 2001, 10, 589-611. | 0.7 | 68 |
| 3 | Interpersonal variation in understanding robots as social actors. , 2011, , . | | 53 |
| 4 | From Cognitive Semantics to Lexical Pragmatics. , 2000, , . | | 51 |
| 5 | Grounding action words in the sensorimotor interaction with the world: experiments with a simulated iCub humanoid robot. Frontiers in Neurorobotics, 2010, 4, . | 1.6 | 50 |
| 6 | Levels of embodiment. , 2012, , . | | 48 |
| 7 | People modify their tutoring behavior in robot-directed interaction for action learning. , 2009, , . | | 45 |
| 8 | Experiences developing socially acceptable interactions for a robotic trash barrel. , 2015, , . | | 44 |
| 9 | Beyond the sentence. Constructions and Frames, 2010, 2, 185-207. | 0.2 | 42 |
| 10 | Mindful tutors. Interaction Studies, 2011, 12, 134-161. | 0.4 | 40 |
| 11 | Zur diskursiven und modalen Funktion der Partikeln aber, auch, doch und ja in instruktionsdialogen. Linguistica (Slovenia), 1998, 38, 75-99. | 0.2 | 40 |
| 12 | Tutor Spotter: Proposing a Feature Set and Evaluating It in a Robotic System. International Journal of Social Robotics, 2012, 4, 131-146. | 3.1 | 38 |
| 13 | How People Talk with Robots: Designing Dialogue to Reduce User Uncertainty. AI Magazine, 2011, 32, 31-38. | 1.4 | 33 |
| 14 | Conversation, Construction Grammar, and cognition. Language and Cognition, 2015, 7, 563-588. | 0.2 | 29 |
| 15 | Comparing visualization techniques for learning second language prosody. International Journal of Learner Corpus Research, 2017, 3, 250-277. | 0.4 | 26 |
| 16 | The impact of the contingency of robot feedback on HRI. , 2013, , . | | 25 |
| 17 | Teleoperation for learning by demonstration: Data glove versus object manipulation for intuitive robot control. , 2014, , . | | 25 |
| 18 | Increasing trust in human-robot medical interactions: effects of transparency and adaptability. Paladyn, 2018, 9, 95-109. | 1.9 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Emotion Expression in HRI – When and Why. , 2019, , . | | 21 |
| 20 | Experimental Contrastive Pragmatics Using Robots. Contrastive Pragmatics, 2020, 1, 82-107. | 0.3 | 21 |
| 21 | The Effects of Social Gaze in Human-Robot Collaborative Assembly. Lecture Notes in Computer Science, 2015, , 204-213. | 1.0 | 20 |
| 22 | SMOOTH Robot: Design for a Novel Modular Welfare Robot. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 98, 19-37. | 2.0 | 19 |
| 23 | Speech Melody Matters – How Robots Profit from Using Charismatic Speech. ACM Transactions on Human-Robot Interaction, 2020, 9, 1-21. | 3.2 | 19 |
| 24 | Social robots as depictions of social agents. Behavioral and Brain Sciences, 2023, 46, 1-33. | 0.4 | 19 |
| 25 | Technologies for the Fast Set-Up of Automated Assembly Processes. KI - Kunstliche Intelligenz, 2014, 28, 305-313. | 2.2 | 17 |
| 26 | The ITALK Project: A Developmental Robotics Approach to the Study of Individual, Social, and Linguistic Learning. Topics in Cognitive Science, 2014, 6, 534-544. | 1.1 | 17 |
| 27 | Between legibility and contact: The role of gaze in robot approach. , 2016, , . | | 15 |
| 28 | Why Collaborative Robots Must Be Social (and even Emotional) Actors. TechnÃ© Research in Philosophy and Technology, 2019, 23, 270-289. | 0.2 | 15 |
| 29 | Integrative Social Robotics Hands-on. Interaction Studies, 2020, 21, 145-185. | 0.4 | 14 |
| 30 | Contingency allows the robot to spot the tutor and to learn from interaction. , 2011, , . | | 13 |
| 31 | Situation in grammar or in frames?. Constructions and Frames, 2015, 7, 258-288. | 0.2 | 13 |
| 32 | Methods for the description of discourse particles: contrastive analysis. Language Sciences, 1996, 18, 853-861. | 0.5 | 12 |
| 33 | Do not Hesitate! – Unless You Do it Shortly or Nasally: How the Phonetics of Filled Pauses Determine Their Subjective Frequency and Perceived Speaker Performance. , 0, , . | | 12 |
| 34 | Social interaction with robots and agents: Where do we stand, where do we go?. , 2009, , . | | 11 |
| 35 | Tracking Anthropomorphizing Behavior in Human-Robot Interaction. ACM Transactions on Human-Robot Interaction, 2022, 11, 1-28. | 3.2 | 11 |
| 36 | To Beep or Not to Beep Is Not the Whole Question. Lecture Notes in Computer Science, 2014, , 156-165. | 1.0 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | On the interaction of constructions with register and genre. <i>Constructions and Frames</i> , 2015, 7, 137-147. | 0.2 | 10 |
| 38 | Embodied Language Learning and Cognitive Bootstrapping: Methods and Design Principles. <i>International Journal of Advanced Robotic Systems</i> , 2016, 13, 105. | 1.3 | 8 |
| 39 | The Challenges of Working on Social Robots that Collaborate with People. , 2019, , . | | 8 |
| 40 | Gaze-Speech Coordination Influences the Persuasiveness of Human-Robot Dialog in the Wild. <i>Lecture Notes in Computer Science</i> , 2020, , 157-169. | 1.0 | 8 |
| 41 | A Drink-Serving Mobile Social Robot Selects who to Interact with Using Gaze. , 2020, , . | | 8 |
| 42 | Shaping Naive Users' Models of Robots' Situation Awareness. , 2007, , . | | 7 |
| 43 | Is talking to a simulated robot like talking to a child?. , 2011, , . | | 7 |
| 44 | Studying Drink-Serving Service Robots in the Real World. , 2020, , . | | 7 |
| 45 | Effect Confirmed, Patient Dead. <i>ACM Transactions on Human-Robot Interaction</i> , 2021, 10, 1-4. | 3.2 | 7 |
| 46 | Using discourse segmentation to account for the polyfunctionality of discourse markers: The case of well. <i>Journal of Pragmatics</i> , 2021, 173, 101-118. | 0.8 | 7 |
| 47 | Modal particles and sentence type restrictions: A construction grammar perspective. <i>Glossa</i> , 2018, 3, . | 0.2 | 7 |
| 48 | Human embodiment creates problems for robot learning by demonstration using a control panel. , 2014, , . | | 6 |
| 49 | Negotiating Instruction Strategies during Robot Action Demonstration. , 2015, , . | | 6 |
| 50 | It Gets Worse Before it Gets Better. , 2017, , . | | 6 |
| 51 | Timing of multimodal robot behaviors during human-robot collaboration. , 2017, , . | | 6 |
| 52 | The SMOOTH-Robot: A Modular, Interactive Service Robot. <i>Frontiers in Robotics and AI</i> , 2021, 8, 645639. | 2.0 | 6 |
| 53 | Inferential Processes in English and the Question whether English has Modal Particles. <i>Open Linguistics</i> , 2018, 4, 509-535. | 0.1 | 5 |
| 54 | Trust in Medical Human-Robot Interactions based on Kinesthetic guidance. , 2018, , . | | 5 |

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|----|--|-----|-----------|
| 55 | Effects of Different Kinds of Robot Feedback. Lecture Notes in Computer Science, 2013, , 260-269. | 1.0 | 5 |
| 56 | Reasons for singularity in robot teleoperation. , 2014, , . | | 4 |
| 57 | The Role of Emotional Expression in Behavior Change Coaching by a Social Robot. Lecture Notes in Computer Science, 2021, , 193-199. | 1.0 | 4 |
| 58 | Speed and Speech Impact on the Usage of a Hand Sanitizer Robot. , 2021, , . | | 4 |
| 59 | Studying Language Attitudes Using Robots. , 2020, , . | | 4 |
| 60 | Cognitive Linguistics and Pragmatics. , 0, , 330-346. | | 3 |
| 61 | Robot use cases for real needs: A large-scale ethnographic case study. Paladyn, 2019, 10, 193-206. | 1.9 | 3 |
| 62 | Initiating Human-Robot Interactions Using Incremental Speech Adaptation. , 2021, , . | | 3 |
| 63 | Effects of Gaze and Speech in Human-Robot Medical Interactions. , 2021, , . | | 3 |
| 64 | Robots for Foreign Language Learning: Speaking Style Influences Student Performance. Frontiers in Robotics and AI, 2021, 8, 680509. | 2.0 | 3 |
| 65 | Error Feedback for Robust Learning from Demonstration. , 2015, , . | | 3 |
| 66 | In the same boat. Interaction Studies, 2021, 22, 488-515. | 0.4 | 3 |
| 67 | Intuitive error resolution strategies during robot demonstration. , 2014, , . | | 2 |
| 68 | People do not interact with robots like they do with dogs. Interaction Studies, 2014, 15, 201-204. | 0.4 | 2 |
| 69 | Human Smile Distinguishes between Collaborative and Solitary Tasks in Human-Robot Interaction. , 2015, , . | | 2 |
| 70 | Eliciting extra prominence in read-speech tasks: The effects of different text-highlighting methods on acoustic cues to perceived prominence. , 0, , . | | 2 |
| 71 | Alignment or collaboration? How implicit views of communication influence robot design. , 2014, , . | | 1 |
| 72 | A novel tele-operation device allowing for dynamic switching between control points during learning from demonstration. , 2015, , . | | 1 |

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|----|--|-----|-----------|
| 73 | The Role of a Social Robot in Behavior Change Coaching. , 2021, , . | | 1 |
| 74 | GerÄusche, Stimmen und natÄrliche Sprache. , 2021, , 279-292. | | 1 |
| 75 | Using Robots to Study the Perception of Feedback Cross-culturally. , 2020, , . | | 1 |
| 76 | Review of Itakura (2001): Conversational Dominance and Gender. A Study of Japanese Speakers in First and Second Language Contexts. Studies in Language, 2007, 31, 717-720. | 0.2 | 0 |
| 77 | Human tutors intuitively reduce complexity in socially guided embodied grammar learning. , 2012, , . | | 0 |
| 78 | The Situatedness of Pragmatic Acts: Explaining a Lamp to a Robot. Perspectives in Pragmatics, Philosophy and Psychology, 2016, , 901-910. | 0.2 | 0 |
| 79 | Understanding the Perception of Incremental Robot Response in Human-Robot Interaction. , 2020, , . | | 0 |
| 80 | Relationships between construction grammar(s) and genre: Evidence from an analysis of Instagram posts. Journal of Pragmatics, 2021, 183, 87-104. | 0.8 | 0 |
| 81 | Multimodal Feedback in Human-Robot Interaction. Advances in Human and Social Aspects of Technology Book Series, 2016, , 135-161. | 0.3 | 0 |
| 82 | Session details: Session 2: Human-Robot Dialog. , 2017, , . | | 0 |
| 83 | Using robots to study speech â€“ interactional processes and speech functions. , 0, , . | | 0 |
| 84 | Multimodal Feedback in Human-Robot Interaction. , 2020, , 990-1017. | | 0 |
| 85 | User Expectations and Preferences to How Social Robots Render Text Messages with Emojis. , 2020, , . | | 0 |
| 86 | What influences influence?. Interaction Studies, 2021, 22, 291-302. | 0.4 | 0 |