Joakim Gustafson

List of Publications by Year
in descending order

26 papers	449 citations	1163117 8 h-index	1199594 12 g-index
26 all docs	26 docs citations	26 times ranked	272 citing authors

#	Article	IF	Citations
1	Towards human-like spoken dialogue systems. Speech Communication, 2008, 50, 630-645.	2.8	91
2	Data-driven models for timing feedback responses in a Map Task dialogue system. Computer Speech and Language, 2014, 28, 903-922.	4.3	42
3	The Effects of Anthropomorphism and Non-verbal Social Behaviour in Virtual Assistants. , 2019, , .		34
4	Embodiment Effects in Interactions with Failing Robots. , 2020, , .		29
5	A Comparison of Visualisation Methods for Disambiguating Verbal Requests in Human-Robot Interaction. , 2018, , .		26
6	Head Pose Patterns in Multiparty Human-Robot Team-Building Interactions. Lecture Notes in Computer Science, 2013, , 351-360.	1.3	24
7	Behavioural Responses to Robot Conversational Failures. , 2020, , .		22
8	Speech technology on trial: Experiences from the August system. Natural Language Engineering, 2000, 6, 273-286.	2.5	18
9	Providing Computer Game Characters with Conversational Abilities. Lecture Notes in Computer Science, 2005, , 37-51.	1.3	17
10	Deciphering the Silent Participant. , 2015, , .		16
11	Casting to Corpus: Segmenting and Selecting Spontaneous Dialogue for Tts with a Cnn-lstm Speaker-dependent Breath Detector. , 2019, , .		14
12	Towards building an attentive artificial listener: on the perception of attentiveness in audio-visual feedback tokens. , 2016, , .		13
13	Walk This Way: Spatial Grounding for City Exploration. , 2014, , 59-67.		13
14	Breathing and Speech Planning in Spontaneous Speech Synthesis. , 2020, , .		12
15	A Systematic Cross-Corpus Analysis of Human Reactions to Robot Conversational Failures. , 2021, , .		12
16	Robust spoken language understanding in a computer game. Speech Communication, 2006, 48, 335-353.	2.8	11
17	Towards an Engagement-Aware Attentive Artificial Listener for Multi-Party Interactions. Frontiers in Robotics and AI, 2021, 8, 555913.	3.2	11
18	Responsive Joint Attention in Human-Robot Interaction. , 2019, , .		9

#	Article	IF	Citations
19	Grounding behaviours with conversational interfaces: effects of embodiment and failures. Journal on Multimodal User Interfaces, 2021, 15, 239-254.	2.9	9
20	FACE-TO-FACE WITH A ROBOT: WHAT DO WE ACTUALLY TALK ABOUT?. International Journal of Humanoid Robotics, 2013, 10, 1350011.	1.1	8
21	Face-to-Face Interaction and the KTH Cooking Show. Lecture Notes in Computer Science, 2010, , 157-168.	1.3	5
22	Semi-supervised methods for exploring the acoustics of simple productive feedback. Speech Communication, 2013, 55, 451-469.	2.8	4
23	Measuring Collaboration Load With Pupillary Responses - Implications for the Design of Instructions in Task-Oriented HRI. Frontiers in Psychology, 2021, 12, 623657.	2.1	4
24	Estimating Uncertainty in Task-Oriented Dialogue. , 2019, , .		3
25	A comparative evaluation of vocoding techniques for HMM-based laughter synthesis. , 2014, , .		2
26	Enhanced directional self-assembly based on active recruitment and guidance. , 2011, , .		0