

Emiel J Krahmer

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

3,369
citations

218592

26
h-index

206029

48
g-index

124
all docs

124
docs citations

124
times ranked

2306
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey of the State of the Art in Natural Language Generation: Core tasks, applications and evaluation. <i>Journal of Artificial Intelligence Research</i> , 0, 61, 65-170.	7.0	379
2	The effects of visual beats on prosodic prominence: Acoustic analyses, auditory perception and visual perception. <i>Journal of Memory and Language</i> , 2007, 57, 396-414.	1.1	287
3	On the alleged existence of contrastive accents. <i>Speech Communication</i> , 2001, 34, 391-405.	1.6	130
4	Real versus Template-Based Natural Language Generation: A False Opposition?. <i>Computational Linguistics</i> , 2005, 31, 15-24.	2.5	126
5	Graph-Based Generation of Referring Expressions. <i>Computational Linguistics</i> , 2003, 29, 53-72.	2.5	117
6	Guidelines for Designing Social Robots as Second Language Tutors. <i>International Journal of Social Robotics</i> , 2018, 10, 325-341.	3.1	117
7	Prosodic marking of information status in Dutch and Italian: a comparative analysis. <i>Journal of Phonetics</i> , 2002, 30, 629-654.	0.6	116
8	Audiovisual prosody and feeling of knowing. <i>Journal of Memory and Language</i> , 2005, 53, 81-94.	1.1	110
9	A Partial Account of Presupposition Projection. <i>Journal of Logic, Language and Information</i> , 2001, 10, 147-182.	0.4	96
10	Facial expression and prosodic prominence: Effects of modality and facial area. <i>Journal of Phonetics</i> , 2008, 36, 219-238.	0.6	88
11	Child-Robot Interactions for Second Language Tutoring to Preschool Children. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 73.	1.0	79
12	How Children and Adults Produce and Perceive Uncertainty in Audiovisual Speech. <i>Language and Speech</i> , 2005, 48, 29-53.	0.6	71
13	Factors causing overspecification in definite descriptions. <i>Journal of Pragmatics</i> , 2011, 43, 3231-3250.	0.8	67
14	Child-robot interaction across cultures: How does playing a game with a social robot compare to playing a game alone or with a friend?. <i>Computers in Human Behavior</i> , 2014, 40, 86-100.	5.1	60
15	Emotional Tears Facilitate the Recognition of Sadness and the Perceived Need for Social Support. <i>Evolutionary Psychology</i> , 2013, 11, 148-158.	0.6	57
16	How Distractor Objects Trigger Referential Overspecification: Testing the Effects of Visual Clutter and Distractor Distance. <i>Cognitive Science</i> , 2016, 40, 1617-1647.	0.8	49
17	Generating Multimodal References. <i>Discourse Processes</i> , 2007, 44, 145-174.	1.1	47
18	Who is where referred to how, and why? The influence of visual saliency on referent accessibility in spoken language production. <i>Language and Cognitive Processes</i> , 2013, 28, 1323-1349.	2.3	46

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19	Registered Replication Report: Dijksterhuis and van Knippenberg (1998). Perspectives on Psychological Science, 2018, 13, 268-294.	5.2	46
20	Visual prosody of newsreaders: Effects of information structure, emotional content and intended audience on facial expressions. Journal of Phonetics, 2010, 38, 197-206.	0.6	45
21	Human evaluation of automatically generated text: Current trends and best practice guidelines. Computer Speech and Language, 2021, 67, 101151.	2.9	44
22	The Effect of Scene Variation on the Redundant Use of Color in Definite Reference. Cognitive Science, 2013, 37, 395-411.	0.8	39
23	Crossmodal and incremental perception of audiovisual cues to emotional speech. Language and Speech, 2010, 53, 3-30.	0.6	34
24	Toward a Computational Psycholinguistics of Reference Production. Topics in Cognitive Science, 2012, 4, 166-183.	1.1	33
25	Changes in internet use and wishes of cancer survivors: A comparison between 2005 and 2017. Cancer, 2020, 126, 408-415.	2.0	33
26	Part of the message comes in gesture: how people with aphasia convey information in different gesture types as compared with information in their speech. Aphasiology, 2017, 31, 1078-1103.	1.4	32
27	Assessing the quality and communicative aspects of patient decision aids for early-stage breast cancer treatment: a systematic review. Breast Cancer Research and Treatment, 2019, 178, 1-15.	1.1	32
28	Production and Comprehension of Pantomimes Used to Depict Objects. Frontiers in Psychology, 2017, 8, 1095.	1.1	30
29	Social attraction in video-mediated communication: The role of nonverbal affiliative behavior. Journal of Social and Personal Relationships, 2019, 36, 1210-1232.	1.4	29
30	Problem detection in human-machine interactions based on facial expressions of users. Speech Communication, 2005, 45, 343-359.	1.6	28
31	The interplay between the auditory and visual modality for end-of-utterance detection. Journal of the Acoustical Society of America, 2008, 123, 354-365.	0.5	27
32	Analysis of Content Shared in Online Cancer Communities: Systematic Review. JMIR Cancer, 2018, 4, e6.	0.9	27
33	Video-mediated and co-present gameplay: Effects of mutual gaze on game experience, expressiveness and perceived social presence. Interacting With Computers, 2012, 24, 292-305.	1.0	25
34	Teasing apart the effect of visibility and physical co-presence to examine the effect of CMC on interpersonal attraction. Computers in Human Behavior, 2016, 55, 468-476.	5.1	24
35	The dual of denial: Two uses of disconfirmations in dialogue and their prosodic correlates. Speech Communication, 2002, 36, 133-145.	1.6	23
36	Prominence Patterns in a Second Language: Intonational Transfer From Dutch to Spanish and Vice Versa. Language Learning, 2016, 66, 124-158.	1.4	23

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37	Communicative aspects of decision aids for localized prostate cancer treatment – A systematic review. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 409-429.	0.8	23
38	Can chatbots help to motivate smoking cessation? A study on the effectiveness of motivational interviewing on engagement and therapeutic alliance. <i>BMC Public Health</i> , 2022, 22, 726.	1.2	23
39	The communicative import of gestures. <i>Gesture</i> , 2009, 9, 97-126.	0.5	22
40	How Cognitive Load Influences Speakers' Choice of Referring Expressions. <i>Cognitive Science</i> , 2015, 39, 1396-1418.	0.8	22
41	Can you handle this? The impact of object affordances on how co-speech gestures are produced. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 430-440.	0.7	22
42	A toy or a friend? Children's anthropomorphic beliefs about robots and how these relate to second-language word learning. <i>Journal of Computer Assisted Learning</i> , 2021, 37, 396-410.	3.3	22
43	Negation and Disjunction in Discourse Representation Theory. <i>Journal of Semantics</i> , 1995, 12, 357-376.	0.6	21
44	Seeing and Being Seen: The Effects on Gesture Production. <i>Journal of Computer-Mediated Communication</i> , 2011, 17, 77-100.	1.7	19
45	Pantomime Production by People With Aphasia: What Are Influencing Factors?. <i>Journal of Speech, Language, and Hearing Research</i> , 2016, 59, 745-758.	0.7	19
46	More About Brows. <i>Human-computer Interaction Series</i> , 2004, , 191-216.	0.4	19
47	A conceptual framework for the study of demonstrative reference. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 409-433.	1.4	19
48	When a Stone Tries to Climb up a Slope: The Interplay between Lexical and Perceptual Animacy in Referential Choices. <i>Frontiers in Psychology</i> , 2013, 4, 154.	1.1	18
49	Impression formation on online dating sites: Effects of language errors in profile texts on perceptions of profile owners' attractiveness. <i>Journal of Social and Personal Relationships</i> , 2020, 37, 758-778.	1.4	17
50	Audiovisual Prosody – Introduction to the Special Issue. <i>Language and Speech</i> , 2009, 52, 129-133.	0.6	16
51	Models and empirical data for the production of referring expressions. <i>Language, Cognition and Neuroscience</i> , 2014, 29, 899-911.	0.7	16
52	Does our speech change when we cannot gesture?. <i>Speech Communication</i> , 2014, 57, 257-267.	1.6	16
53	Reference Production as Search: The Impact of Domain Size on the Production of Distinguishing Descriptions. <i>Cognitive Science</i> , 2017, 41, 1457-1492.	0.8	16
54	The Effects of Feedback on Children's Engagement and Learning Outcomes in Robot-Assisted Second Language Learning. <i>Frontiers in Robotics and AI</i> , 2020, 7, 101.	2.0	16

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55	PASS: A Dutch data-to-text system for soccer, targeted towards specific audiences. , 2017, , .		16
56	On what happens in gesture when communication is unsuccessful. <i>Speech Communication</i> , 2015, 72, 160-175.	1.6	15
57	Classification of semantic relations by humans and machines. , 2005, , .		15
58	Children's Expression of Uncertainty in Collaborative and Competitive Contexts. <i>Language and Speech</i> , 2014, 57, 86-107.	0.6	14
59	Exploring Cancer Survivor Needs and Preferences for Communicating Personalized Cancer Statistics From Registry Data: Qualitative Multimethod Study. <i>JMIR Cancer</i> , 2021, 7, e25659.	0.9	14
60	What Computational Linguists Can Learn from Psychologists (and Vice Versa). <i>Computational Linguistics</i> , 2010, 36, 285-294.	2.5	13
61	Using non-verbal cues to (automatically) assess children's performance difficulties with arithmetic problems. <i>Computers in Human Behavior</i> , 2013, 29, 654-664.	5.1	12
62	Native speaker perceptions of (non-)native prominence patterns: Effects of deviance in pitch accent distributions on accentedness, comprehensibility, intelligibility, and nativeness. <i>Speech Communication</i> , 2016, 83, 21-33.	1.6	12
63	Conceptualization in reference production: Probabilistic modeling and experimental testing.. <i>Psychological Review</i> , 2019, 126, 345-373.	2.7	12
64	Accounting for the listener: Comparing the production of contrastive intonation in typically-developing speakers and speakers with autism. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 2182-2196.	0.5	11
65	Should pantomime and gesticulation be assessed separately for their comprehensibility in aphasia? A case study. <i>International Journal of Language and Communication Disorders</i> , 2014, 49, 265-271.	0.7	11
66	How What We See and What We Know Influence Iconic Gesture Production. <i>Journal of Nonverbal Behavior</i> , 2017, 41, 367-394.	0.6	11
67	LEARNING DIRECTION MATTERS. <i>Studies in Second Language Acquisition</i> , 2019, 41, 87-121.	1.8	11
68	The Effect of Perspective-Taking on Trust and Understanding in Online and Face-to-Face Mediations. <i>Group Decision and Negotiation</i> , 2020, 29, 1121-1156.	2.0	11
69	The interplay of prosodic cues in the L2: How intonation, rhythm, and speech rate in speech by Spanish learners of Dutch contribute to L1 Dutch perceptions of accentedness and comprehensibility. <i>Speech Communication</i> , 2021, 133, 81-90.	1.6	11
70	Clustering and matching headlines for automatic paraphrase acquisition. , 2009, , .		11
71	Voice activity detection based on facial movement. <i>Journal on Multimodal User Interfaces</i> , 2015, 9, 183-193.	2.0	10
72	Can the curse of knowing be lifted? The influence of explicit perspective-focus instructions on readers's perspective-taking.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2020, 46, 1407-1423.	0.7	10

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73	The comprehensibility of pantomimes produced by people with aphasia. <i>International Journal of Language and Communication Disorders</i> , 2018, 53, 85-100.	0.7	9
74	Do Speaker's emotions influence their language production? Studying the influence of disgust and amusement on alignment in interactive reference. <i>Language Sciences</i> , 2020, 78, 101255.	0.5	9
75	Communicating tailored risk information of cancer treatment side effects: Only words or also numbers?. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 277.	1.5	9
76	Communication in decision aids for stage III colorectal cancer patients: a systematic review. <i>BMJ Open</i> , 2021, 11, e044472.	0.8	9
77	Contextual Effects on Surprise Expressions: A Developmental Study. <i>Journal of Nonverbal Behavior</i> , 2014, 38, 523-547.	0.6	7
78	Comfortably Numb? Nonverbal Reactions to Social Exclusion. <i>Journal of Nonverbal Behavior</i> , 2015, 39, 25-39.	0.6	7
79	Query-based summarization of discussion threads. <i>Natural Language Engineering</i> , 2020, 26, 3-29.	2.1	7
80	Communication, perception, and use of personalized side-effect risks in prostate cancer treatment-decision making: An observational and interview study. <i>Patient Education and Counseling</i> , 2022, 105, 2731-2739.	1.0	7
81	Creating a reference data set for the summarization of discussion forum threads. <i>Language Resources and Evaluation</i> , 2018, 52, 461-483.	1.8	6
82	How Do Friends and Strangers Play the Game <i>Taboo</i> ? A Study of Accuracy, Efficiency, Motivation, and the Use of Shared Knowledge. <i>Journal of Language and Social Psychology</i> , 2018, 37, 497-517.	1.2	6
83	Gradual positive and negative affect induction: The effect of verbalizing affective content. <i>PLoS ONE</i> , 2020, 15, e0233592.	1.1	6
84	MEmoFC: introducing the Multilingual Emotional Football Corpus. <i>Language Resources and Evaluation</i> , 2021, 55, 389-430.	1.8	6
85	How Weeping Influences the Perception of Facial Expressions: The Signal Value of Tears. <i>Journal of Nonverbal Behavior</i> , 2021, 45, 83-105.	0.6	6
86	On the Limits of Sentence Compression by Deletion. <i>Lecture Notes in Computer Science</i> , 2010, , 45-66.	1.0	6
87	The Multilingual Affective Soccer Corpus (MASC): Compiling a biased parallel corpus on soccer reportage in English, German and Dutch. , 2016, , .		6
88	Human language technology and communicative disabilities: requirements and possibilities for the future. <i>Language Resources and Evaluation</i> , 2012, 46, 143-151.	1.8	5
89	White Bear Effects in Language Production: Evidence from the Prosodic Realization of Adjectives. <i>Language and Speech</i> , 2014, 57, 470-486.	0.6	5
90	Talking about Relations: Factors Influencing the Production of Relational Descriptions. <i>Frontiers in Psychology</i> , 2016, 7, 103.	1.1	5

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91	Perspective-Taking in Referential Communication: Does Stimulated Attention to Addresseesâ€™ Perspective Influence Speakersâ€™ Reference Production?. <i>Journal of Psycholinguistic Research</i> , 2019, 48, 257-288.	0.7	5
92	The role of eye-contact in the development of romantic attraction: Studying interactive uncertainty reduction strategies during speed-dating. <i>Computers in Human Behavior</i> , 2020, 105, 106218.	5.1	5
93	A Personalized Data-to-Text Support Tool for Cancer Patients. , 2019, , .		5
94	Differences in Internet Use and eHealth Needs of Adolescent and Young Adult Versus Older Cancer Patients; Results from the PROFILES Registry. <i>Cancers</i> , 2021, 13, 6308.	1.7	5
95	Is It That Difficult to Find a Good Preference Order for the Incremental Algorithm?. <i>Cognitive Science</i> , 2012, 36, 837-841.	0.8	4
96	Do repeated references result in sign reduction?. <i>Sign Language and Linguistics (Online)</i> , 2014, 17, 56-81.	0.3	4
97	Choosing referring expressions in Belgian and Netherlandic Dutch: Effects of animacy. <i>Lingua</i> , 2014, 145, 104-121.	0.4	4
98	Improving Route Directions: The Role of Intersection Type and Visual Clutter for Spatial Reference. <i>Applied Cognitive Psychology</i> , 2015, 29, 647-660.	0.9	4
99	Language and Emotion â€“ A Foosball Study: The Influence of Affective State on Language Production in a Competitive Setting. <i>PLoS ONE</i> , 2019, 14, e0217419.	1.1	4
100	Learning How to Throw Darts. Effects of Modeling Type and Reflection on Novicesâ€™ Dart-Throwing Skills. <i>Journal of Motor Behavior</i> , 2021, 53, 105-116.	0.5	4
101	Paying attention to relatives of cancer patients: What can we learn from their online writings?. <i>Patient Education and Counseling</i> , 2019, 102, 404-410.	1.0	3
102	When Preschoolers Interact with an Educational Robot, Does Robot Feedback Influence Engagement?. <i>Multimodal Technologies and Interaction</i> , 2021, 5, 77.	1.7	3
103	Understanding demonstrative reference in text: a new taxonomy based on a new corpus. <i>Language and Cognition</i> , 0, , 1-23.	0.2	3
104	Why Be Articulate? Two ways to look at the Transparency Theory. <i>Theoretical Linguistics</i> , 2008, 34, .	0.1	2
105	Childrenâ€™s spontaneous emotional expressions while receiving (un)wanted prizes in the presence of peers. <i>Frontiers in Psychology</i> , 2015, 6, 1401.	1.1	2
106	Imposing Cognitive Constraints on Reference Production: The Interplay Between Speech and Gesture During Grounding. <i>Topics in Cognitive Science</i> , 2016, 8, 819-836.	1.1	2
107	Comparing Survivors of Cancer in Population-Based Samples With Those in Online Cancer Communities: Cross-sectional Questionnaire Study. <i>JMIR Cancer</i> , 2022, 8, e19379.	0.9	2
108	Explaining variance in writersâ€™ use of demonstratives: A corpus study demonstrating the importance of discourse genre. <i>Glossa</i> , 2022, 7, .	0.2	2

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109	On How Accent Distribution Can Signal Speaker Adaptation. <i>Phonetica</i> , 2013, 69, 216-230.	0.3	1
110	Construction of an aligned monolingual treebank for studying semantic similarity. <i>Language Resources and Evaluation</i> , 2014, 48, 279-306.	1.8	1
111	Affective Words and the Company They Keep: Studying the Accuracy of Affective Word Lists in Determining Sentence and Word Valence in a Domain-Specific Corpus. <i>IEEE Transactions on Affective Computing</i> , 2022, 13, 1440-1451.	5.7	1
112	Editorial: Models of Reference. <i>Frontiers in Psychology</i> , 2016, 7, 1855.	1.1	0
113	Developmental Changes in Children's Processing of Redundant Modifiers in Definite Object Descriptions. <i>Frontiers in Psychology</i> , 2016, 7, 1900.	1.1	0
114	Producing Referring Expressions in Identification Tasks and Route Directions: What's the Difference?. <i>Discourse Processes</i> , 2019, 56, 136-154.	1.1	0
115	The influence of affect on the production of referring expressions. <i>Language, Cognition and Neuroscience</i> , 2022, 37, 348-364.	0.7	0
116	Taking Turns in Flying with a Virtual Wingman. <i>Lecture Notes in Computer Science</i> , 2011, , 575-584.	1.0	0
117	Facial Expressions While Performing Problems. , 2012, , 1262-1263.		0
118	The Role of Agency and Threat Immediacy in Interactive Digital Narrative Fear Appeals for the Prevention of Excessive Alcohol Use: Randomized Controlled Trial. <i>JMIR Serious Games</i> , 2022, 10, e32218.	1.7	0