

Scott A Crossley

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,858
citations

109321

35
h-index

110387

64
g-index

100
all docs

100
docs citations

100
times ranked

1575
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohesive devices as an indicator of L2 students' writing fluency. <i>Reading and Writing</i> , 2024, 37, 419-441.	1.7	2
2	A large-scaled corpus for assessing text readability. <i>Behavior Research Methods</i> , 2023, 55, 491-507.	4.0	16
3	Second language reading and writing in relation to first language, vocabulary knowledge, and learning backgrounds. <i>International Journal of Bilingual Education and Bilingualism</i> , 2022, 25, 1992-2005.	2.1	7
4	MEASURING LONGITUDINAL WRITING DEVELOPMENT USING INDICES OF SYNTACTIC COMPLEXITY AND SOPHISTICATION. <i>Studies in Second Language Acquisition</i> , 2021, 43, 781-812.	2.6	21
5	Developing and Testing Automatic Models of Patient Communicative Health Literacy Using Linguistic Features: Findings from the ECLIPPSE study. <i>Health Communication</i> , 2021, 36, 1018-1028.	3.1	14
6	Employing computational linguistics techniques to identify limited patient health literacy: Findings from the ECLIPPSE study. <i>Health Services Research</i> , 2021, 56, 132-144.	2.0	10
7	Challenges and solutions to employing natural language processing and machine learning to measure patients' health literacy and physician writing complexity: The ECLIPPSE study. <i>Journal of Biomedical Informatics</i> , 2021, 113, 103658.	4.3	5
8	Assessing the Validity of Lexical Diversity Indices Using Direct Judgements. <i>Language Assessment Quarterly</i> , 2021, 18, 154-170.	2.0	46
9	Validity of a Computational Linguistics-Derived Automated Health Literacy Measure Across Race/Ethnicity: Findings from The ECLIPPSE Project. <i>Journal of Health Care for the Poor and Underserved</i> , 2021, 32, 347-365.	0.8	1
10	Predictors of English as second language learners' oral proficiency development in a classroom context. <i>International Journal of Applied Linguistics</i> , 2021, 31, 526-548.	0.9	2
11	Descriptive examination of secure messaging in a longitudinal cohort of diabetes patients in the ECLIPPSE study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1252-1258.	4.4	3
12	Precision communication: Physicians' linguistic adaptation to patients' health literacy. <i>Science Advances</i> , 2021, 7, eabj2836.	10.3	16
13	The action dynamics of native and non-native speakers of English in processing active and passive sentences. <i>Linguistic Approaches To Bilingualism</i> , 2020, 10, 58-85.	0.9	4
14	In Search of New Benchmarks: Using L2 Lexical Frequency and Contextual Diversity Indices to Assess Second Language Writing. <i>Applied Linguistics</i> , 2020, 41, 280-300.	2.4	6
15	Beginning and intermediate L2 writers' use of N-grams: an association measures study. <i>IRAL-International Review of Applied Linguistics in Language Teaching</i> , 2020, 58, 51-74.	0.8	17
16	Predicting the readability of physicians' secure messages to improve health communication using novel linguistic features: Findings from the ECLIPPSE study. <i>Journal of Communication in Healthcare</i> , 2020, 13, 344-356.	1.5	11
17	Verb argument construction complexity indices and L2 writing quality: Effects of writing tasks and prompts. <i>Journal of Second Language Writing</i> , 2020, 49, 100730.	3.0	17
18	Predicting Math Identity Through Language and Click-Stream Patterns in a Blended Learning Mathematics Program for Elementary Students. <i>Journal of Learning Analytics</i> , 2020, 7, .	2.4	7

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19	Please, Please, Just Tell Me: The Linguistic Features of Humorous Deception. <i>Dialogue and Discourse</i> , 2020, 11, 128-149.	1.0	2
20	Relationships Between Math Performance and Human Judgments of Motivational Constructs in an Online Math Tutoring System. <i>Lecture Notes in Computer Science</i> , 2020, , 329-333.	1.3	1
21	Studentsâ€™ use of lexical bundles. <i>Studies in Corpus Linguistics</i> , 2020, , 116-133.	0.2	0
22	Secure Messaging with Physicians by Proxies for Patients with Diabetes: Findings from the ECLIPPSE Study. <i>Journal of General Internal Medicine</i> , 2019, 34, 2490-2496.	2.6	16
23	Text Integration and Speaking Proficiency: Linguistic, Individual Differences, and Strategy Use Considerations. <i>Language Assessment Quarterly</i> , 2019, 16, 217-235.	2.0	6
24	Moving beyond classic readability formulas: new methods and new models. <i>Journal of Research in Reading</i> , 2019, 42, 541-561.	2.0	38
25	ABSOLUTE FREQUENCY EFFECTS IN SECOND LANGUAGE LEXICAL ACQUISITION. <i>Studies in Second Language Acquisition</i> , 2019, 41, 721-744.	2.6	19
26	USING LEXICAL FEATURES TO INVESTIGATE SECOND LANGUAGE LEXICAL DECISION PERFORMANCE. <i>Studies in Second Language Acquisition</i> , 2019, 41, 911-935.	2.6	8
27	Learning linkages: Integrating data streams of multiple modalities and timescales. <i>Journal of Computer Assisted Learning</i> , 2019, 35, 99-109.	5.1	15
28	Using natural language processing and machine learning to classify health literacy from secure messages: The ECLIPPSE study. <i>PLoS ONE</i> , 2019, 14, e0212488.	2.5	23
29	N-gram measures and L2 writing proficiency. <i>System</i> , 2019, 80, 176-187.	3.4	46
30	The Tool for the Automatic Analysis of Cohesion 2.0: Integrating semantic similarity and text overlap. <i>Behavior Research Methods</i> , 2019, 51, 14-27.	4.0	66
31	Examining the Online Processing of Satirical Newspaper Headlines. <i>Discourse Processes</i> , 2019, 56, 61-76.	1.8	16
32	Examining lexical development in second language learners: An approximate replication of Salsbury, Crossley & McNamara (2011). <i>Language Teaching</i> , 2019, 52, 385-405.	2.5	15
33	Using Native-Speaker Psycholinguistic Norms to Predict Lexical Proficiency and Development in Second-Language Production. <i>Applied Linguistics</i> , 2019, 40, 22-42.	2.4	11
34	The effect of cohesive features in integrated and independent L2 writing quality and text classification. <i>Language Education & Assessment</i> , 2019, 2, 110-134.	0.5	5
35	Effects of lexical features, textual properties, and individual differences on word processing times during second language reading comprehension. <i>Reading and Writing</i> , 2018, 31, 1155-1180.	1.7	14
36	Measuring Syntactic Complexity in L2 Writing Using Fine-Grained Clausal and Phrasal Indices. <i>Modern Language Journal</i> , 2018, 102, 333-349.	2.3	155

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37	Lexical Sophistication as a Multidimensional Phenomenon: Relations to Second Language Lexical Proficiency, Development, and Writing Quality. <i>Modern Language Journal</i> , 2018, 102, 120-141.	2.3	73
38	Modeling second language writing quality: A structural equation investigation of lexical, syntactic, and cohesive features in source-based and independent writing. <i>Assessing Writing</i> , 2018, 37, 39-56.	3.4	57
39	The tool for the automatic analysis of lexical sophistication (TAALES): version 2.0. <i>Behavior Research Methods</i> , 2018, 50, 1030-1046.	4.0	128
40	Analyzing Spoken and Written Discourse: A Role for Natural Language Processing Tools. , 2018, , 567-594.		6
41	Technological disruption in foreign language teaching: The rise of simultaneous machine translation. <i>Language Teaching</i> , 2018, 51, 541-552.	2.5	17
42	Assessing writing with the tool for the automatic analysis of lexical sophistication (TAALES). <i>Assessing Writing</i> , 2018, 38, 46-50.	3.4	17
43	A Latent Curve Model Approach To Studying L2 N-gram Development. <i>Modern Language Journal</i> , 2018, 102, 494-511.	2.3	20
44	Sentiment Analysis and Social Cognition Engine (SEANCE): An automatic tool for sentiment, social cognition, and social-order analysis. <i>Behavior Research Methods</i> , 2017, 49, 803-821.	4.0	134
45	That noun phrase may be beneficial and this may not be: discourse cohesion in reading and writing. <i>Reading and Writing</i> , 2017, 30, 569-589.	1.7	4
46	Predicting Text Comprehension, Processing, and Familiarity in Adult Readers: New Approaches to Readability Formulas. <i>Discourse Processes</i> , 2017, 54, 340-359.	1.8	103
47	Assessing syntactic sophistication in L2 writing: A usage-based approach. <i>Language Testing</i> , 2017, 34, 513-535.	3.2	80
48	The Next Frontier in Communication and the ECLIPPSE Study: Bridging the Linguistic Divide in Secure Messaging. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-9.	2.3	26
49	Letting the Genie Out of the Lamp: Using Natural Language Processing Tools to Predict Math Performance. <i>Lecture Notes in Computer Science</i> , 2017, , 330-342.	1.3	3
50	Say more and be more coherent: How text elaboration and cohesion can increase writing quality. <i>Journal of Writing Research</i> , 2016, 7, 351-370.	1.2	33
51	Expressing Sentiments in Game Reviews. <i>Lecture Notes in Computer Science</i> , 2016, , 352-355.	1.3	5
52	A Usage-Based Investigation of L2 Lexical Acquisition: The Role of Input and Output. <i>Modern Language Journal</i> , 2016, 100, 702-715.	2.3	35
53	The relationship between lexical sophistication and independent and source-based writing. <i>Journal of Second Language Writing</i> , 2016, 34, 12-24.	3.0	124
54	Idea Generation in Student Writing. <i>Written Communication</i> , 2016, 33, 328-354.	1.3	19

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55	The tool for the automatic analysis of text cohesion (TAACO): Automatic assessment of local, global, and text cohesion. <i>Behavior Research Methods</i> , 2016, 48, 1227-1237.	4.0	145
56	Accuracy feedback improves word learning from context: evidence from a meaning-generation task. <i>Reading and Writing</i> , 2016, 29, 609-632.	1.7	11
57	The development and use of cohesive devices in L2 writing and their relations to judgments of essay quality. <i>Journal of Second Language Writing</i> , 2016, 32, 1-16.	3.0	130
58	Construct validity in TOEFL iBT speaking tasks: Insights from natural language processing. <i>Language Testing</i> , 2016, 33, 319-340.	3.2	29
59	MODELING INDIVIDUAL DIFFERENCES AMONG WRITERS USING READERBENCH. , 2016, , .		6
60	Pssst... textual features... there is more to automatic essay scoring than just you!. , 2015, , .		15
61	Automatically Assessing Lexical Sophistication: Indices, Tools, Findings, and Application. <i>TESOL Quarterly</i> , 2015, 49, 757-786.	2.9	264
62	A hierarchical classification approach to automated essay scoring. <i>Assessing Writing</i> , 2015, 23, 35-59.	3.4	157
63	The Role of Lexical Properties and Cohesive Devices in Text Integration and Their Effect on Human Ratings of Speaking Proficiency. <i>Language Assessment Quarterly</i> , 2014, 11, 250-270.	2.0	21
64	Does writing development equal writing quality? A computational investigation of syntactic complexity in L2 learners. <i>Journal of Second Language Writing</i> , 2014, 26, 66-79.	3.0	147
65	Analyzing Discourse Processing Using a Simple Natural Language Processing Tool. <i>Discourse Processes</i> , 2014, 51, 511-534.	1.8	45
66	Frequency effects and second language lexical acquisition. <i>International Journal of Corpus Linguistics</i> , 2014, 19, 301-332.	1.4	15
67	Chapter 3.1 A Multi-Dimensional analysis of essay writing. <i>Studies in Corpus Linguistics</i> , 2014, , 197-238.	0.2	7
68	Reading comprehension components and their relation to writing. <i>Annee Psychologique</i> , 2014, 114, 663-691.	0.3	21
69	Natural language processing in an intelligent writing strategy tutoring system. <i>Behavior Research Methods</i> , 2013, 45, 499-515.	4.0	117
70	FREQUENCY EFFECTS OR CONTEXT EFFECTS IN SECOND LANGUAGE WORD LEARNING. <i>Studies in Second Language Acquisition</i> , 2013, 35, 727-755.	2.6	33
71	Comparing count-based and band-based indices of word frequency: Implications for active vocabulary research and pedagogical applications. <i>System</i> , 2013, 41, 965-981.	3.4	58
72	Predicting human judgments of essay quality in both integrated and independent second language writing samples: A comparison study. <i>Assessing Writing</i> , 2013, 18, 218-238.	3.4	137

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73	Advancing research in second language writing through computational tools and machine learning techniques: A research agenda. <i>Language Teaching</i> , 2013, 46, 256-271.	2.5	20
74	Developing pedagogically-guided algorithms for intelligent writing feedback. <i>International Journal of Learning Technology</i> , 2013, 8, 362.	0.2	25
75	Using Automated Indices of Cohesion to Evaluate an Intelligent Tutoring System and an Automated Writing Evaluation System. <i>Lecture Notes in Computer Science</i> , 2013, , 269-278.	1.3	16
76	Text simplification and comprehensible input: A case for an intuitive approach. <i>Language Teaching Research</i> , 2012, 16, 89-108.	4.0	58
77	Predicting the proficiency level of language learners using lexical indices. <i>Language Testing</i> , 2012, 29, 243-263.	3.2	73
78	Predicting second language writing proficiency: the roles of cohesion and linguistic sophistication. <i>Journal of Research in Reading</i> , 2012, 35, 115-135.	2.0	167
79	The development of lexical bundle accuracy and production in English second language speakers. <i>IRAL-International Review of Applied Linguistics in Language Teaching</i> , 2011, 49, 1-26.	0.8	54
80	Wordplay in church marquees. <i>Humor</i> , 2011, 24, .	1.0	19
81	The Development of Writing Proficiency as a Function of Grade Level: A Linguistic Analysis. <i>Written Communication</i> , 2011, 28, 282-311.	1.3	115
82	Predicting lexical proficiency in language learner texts using computational indices. <i>Language Testing</i> , 2011, 28, 561-580.	3.2	114
83	Understanding expert ratings of essay quality: Coh-Metrix analyses of first and second language writing. <i>International Journal of Continuing Engineering Education and Life-Long Learning</i> , 2011, 21, 170.	0.2	56
84	Shared features of L2 writing: Intergroup homogeneity and text classification. <i>Journal of Second Language Writing</i> , 2011, 20, 271-285.	3.0	26
85	What Is Lexical Proficiency? Some Answers From Computational Models of Speech Data. <i>TESOL Quarterly</i> , 2011, 45, 182-193.	2.9	60
86	Psycholinguistic word information in second language oral discourse. <i>Second Language Research</i> , 2011, 27, 343-360.	2.0	65
87	The Development of Polysemy and Frequency Use in English Second Language Speakers. <i>Language Learning</i> , 2010, 60, 573-605.	2.7	133
88	Linguistic Features of Writing Quality. <i>Written Communication</i> , 2010, 27, 57-86.	1.3	317
89	Computational assessment of lexical differences in L1 and L2 writing. <i>Journal of Second Language Writing</i> , 2009, 18, 119-135.	3.0	127
90	Measuring L2 Lexical Growth Using Hypernymic Relationships. <i>Language Learning</i> , 2009, 59, 307-334.	2.7	79

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91	Assessing Text Readability Using Cognitively Based Indices. TESOL Quarterly, 2008, 42, 475-493.	2.9	181
92	A Linguistic Analysis of Simplified and Authentic Texts. Modern Language Journal, 2007, 91, 15-30.	2.3	158
93	Multi-dimensional register classification using bigrams. International Journal of Corpus Linguistics, 2007, 12, 453-478.	1.4	42
94	Assessing Lexical Proficiency Using Analytic Ratings: A Case for Collocation Accuracy. Applied Linguistics, 0, , amt056.	2.4	34
95	Chapter 3. The effects of task repetition and task complexity on L2 lexicon use. Task-based Language Teaching, 0, , 75-96.	1.5	8
96	Source inclusion in synthesis writing: an NLP approach to understanding argumentation, sourcing, and essay quality. Reading and Writing, 0, , 1.	1.7	6
97	Roles of working memory, syllogistic inferencing ability, and linguistic knowledge on second language listening comprehension for passages of different lengths. Language Testing, 0, , 026553222110600.	3.2	2