Danielle S Mcnamara

List of Publications by Year
in descending order

		36303	30087
196 papers	12,881 citations	51 h-index	103 g-index
203 all docs	203 docs citations	203 times ranked	4912 citing authors

#	Article	IF	Citations
1	Are Good Texts Always Better? Interactions of Text Coherence, Background Knowledge, and Levels of Understanding in Learning From Text. Cognition and Instruction, 1996, 14, 1-43.	2.9	977
2	Coh-Metrix: Analysis of text on cohesion and language. Behavior Research Methods, 2004, 36, 193-202.	1.3	849
3	Learning from texts: Effects of prior knowledge and text coherence. Discourse Processes, 1996, 22, 247-288.	1.8	569
4	Chapter 9 Toward a Comprehensive Model of Comprehension. Psychology of Learning and Motivation - Advances in Research and Theory, 2009, , 297-384.	1.1	465
5	Coh-Metrix. Educational Researcher, 2011, 40, 223-234.	5.4	417
6	SERT: Self-Explanation Reading Training. Discourse Processes, 2004, 38, 1-30.	1.8	348
7	Linguistic Features of Writing Quality. Written Communication, 2010, 27, 57-86.	1.3	317
8	Prior knowledge, reading skill, and text cohesion in the comprehension of science texts. Learning and Instruction, 2009, 19, 228-242.	3.2	297
9	Differential Competencies Contributing to Children's Comprehension of Narrative and Expository Texts. Reading Psychology, 2008, 29, 137-164.	1.4	251
10	Working memory capacity and strategy use. Memory and Cognition, 2001, 29, 10-17.	1.6	224
11	Reading both high-coherence and low-coherence texts: Effects of text sequence and prior knowledge.. Canadian Journal of Experimental Psychology, 2001, 55, 51-62.	0.8	221
12	Coh-Metrix: Capturing Linguistic Features of Cohesion. Discourse Processes, 2010, 47, 292-330.	1.8	215
13	Scaffolding Deep Comprehension Strategies Through Point&Query, AutoTutor, and iSTART. Educational Psychologist, 2005, 40, 225-234.	9.0	206
14	Computational Analyses of Multilevel Discourse Comprehension. Topics in Cognitive Science, 2011, 3, 371-398.	1.9	197
15	iSTART: Interactive strategy training for active reading and thinking. Behavior Research Methods, 2004, 36, 222-233.	1.3	189
16	Assessing Text Readability Using Cognitively Based Indices. TESOL Quarterly, 2008, 42, 475-493.	2.9	181
17	The Impact of Science Knowledge, Reading Skill, and Reading Strategy Knowledge on More Traditional â€œHigh-Stakesâ€•Measures of High School Studentsâ€™ Science Achievement. American Educational Research Journal, 2007, 44, 161-196.	2.7	168
18	Predicting second language writing proficiency: the roles of cohesion and linguistic sophistication. Journal of Research in Reading, 2012, 35, 115-135.	2.0	167

#	Article	IF	Citations
19	A Linguistic Analysis of Simplified and Authentic Texts. Modern Language Journal, 2007, 91, 15-30.	2.3	158
20	A hierarchical classification approach to automated essay scoring. Assessing Writing, 2015, 23, 35-59.	3.4	157
21	Reversing the Reverse Cohesion Effect: Good Texts Can Be Better for Strategic, High-Knowledge Readers. Discourse Processes, 2007, 43, 121-152.	1.8	151
22	Improving Methodological Standards in Behavioral Interventions for Cognitive Enhancement. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2019, 3, 2-29.	1.6	149
23	Does writing development equal writing quality? A computational investigation of syntactic complexity in L2 learners. Journal of Second Language Writing, 2014, 26, 66-79.	3.0	147
24	The tool for the automatic analysis of text cohesion (TAACO): Automatic assessment of local, global, and text cohesion. Behavior Research Methods, 2016, 48, 1227-1237.	4.0	145
25	Improving Adolescent Students' Reading Comprehension with Istart. Journal of Educational Computing Research, 2006, 34, 147-171.	5.5	144
26	Deep-Level Comprehension of Science Texts. Topics in Language Disorders, 2005, 25, 65-83.	1.0	138
27	Predicting human judgments of essay quality in both integrated and independent second language writing samples: A comparison study. Assessing Writing, 2013, 18, 218-238.	3.4	137
28	Motivation and performance in a game-based intelligent tutoring system.. Journal of Educational Psychology, 2013, 105, 1036-1049.	2.9	136
29	Sentiment Analysis and Social Cognition Engine (SEANCE): An automatic tool for sentiment, social cognition, and social-order analysis. Behavior Research Methods, 2017, 49, 803-821.	4.0	134
30	The Development of Polysemy and Frequency Use in English Second Language Speakers. Language Learning, 2010, 60, 573-605.	2.7	133
31	The development and use of cohesive devices in L2 writing and their relations to judgments of essay quality. Journal of Second Language Writing, 2016, 32, 1-16.	3.0	130
32	Computational assessment of lexical differences in L1 and L2 writing. Journal of Second Language Writing, 2009, 18, 119-135.	3.0	127
33	Natural language processing in an intelligent writing strategy tutoring system. Behavior Research Methods, 2013, 45, 499-515.	4.0	117
34	The Development of Writing Proficiency as a Function of Grade Level: A Linguistic Analysis. Written Communication, 2011, 28, 282-311.	1.3	115
35	Predicting lexical proficiency in language learner texts using computational indices. Language Testing, 2011, 28, 561-580.	3.2	114
36	Coh-Metrix Measures Text Characteristics at Multiple Levels of Language and Discourse. Elementary School Journal, 2014, 115, 210-229.	1.4	109

#	Article	IF	Citations
37	Self-Regulated Learning in Learning Environments With Pedagogical Agents That Interact in Natural Language. Educational Psychologist, 2010, 45, 234-244.	9.0	108
38	Predicting Text Comprehension, Processing, and Familiarity in Adult Readers: New Approaches to Readability Formulas. Discourse Processes, 2017, 54, 340-359.	1.8	103
39	The action dynamics of overcoming the truth. Psychonomic Bulletin and Review, 2010, 17, 486-491.	2.8	100
40	Writing pal: Feasibility of an intelligent writing strategy tutor in the high school classroom.. Journal of Educational Psychology, 2013, 105, 1010-1025.	2.9	98
41	Influence of Question Format and Text Availability on the Assessment of Expository Text Comprehension. Cognition and Instruction, 2007, 25, 399-438.	2.9	88
42	Combining click-stream data with NLP tools to better understand MOOC completion. , 2016, , .		80
43	Measuring L2 Lexical Growth Using Hypernymic Relationships. Language Learning, 2009, 59, 307-334.	2.7	79
44	The Writing Pal Intelligent Tutoring System: Usability Testing and Development. Computers and Composition, 2014, 34, 39-59.	1.2	75
45	Predicting the proficiency level of language learners using lexical indices. Language Testing, 2012, 29, 243-263.	3.2	73
46	Suppressing Irrelevant Information: Knowledge Activation or Inhibition?. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 465-482.	0.9	66
47	Psycholinguistic word information in second language oral discourse. Second Language Research, 2011, 27, 343-360.	2.0	65
48	The Multidimensional Knowledge in Text Comprehension framework. Educational Psychologist, 2021, 56, 196-214.	9.0	64
49	Self-Explanation and Reading Strategy Training (SERT) Improves Low-Knowledge Students' Science Course Performance. Discourse Processes, 2017, 54, 479-492.	1.8	63
50	What Is Successful Writing? An Investigation Into the Multiple Ways Writers Can Write Successful Essays. Written Communication, 2014, 31, 184-214.	1.3	62
51	What Is Lexical Proficiency? Some Answers From Computational Models of Speech Data. TESOL Quarterly, 2011, 45, 182-193.	2.9	60
52	VERBAL LEARNING AND MEMORY: Does the Modal Model Still Work?. Annual Review of Psychology, 1996, 47, 143-172.	17.7	59
53	Changes in Reading Strategies as a Function of Reading Training: A Comparison of Live and Computerized Training. Journal of Educational Computing Research, 2005, 32, 185-208.	5.5	58
54	Text simplification and comprehensible input: A case for an intuitive approach. Language Teaching Research, 2012, 16, 89-108.	4.0	58

#	Article	IF	Citations
55	Comparing count-based and band-based indices of word frequency: Implications for active vocabulary research and pedagogical applications. System, 2013, 41, 965-981.	3.4	58
56	Coh-Metrix. , 2012, , 188-205.		58
57	Understanding expert ratings of essay quality: Coh-Metrix analyses of first and second language writing. International Journal of Continuing Engineering Education and Life-Long Learning, 2011, 21, 170.	0.2	56
58	Measuring deep, reflective comprehension and learning strategies: challenges and successes. Metacognition and Learning, 2011, 6, 195-203.	2.7	56
59	The neural correlates of strategic reading comprehension: Cognitive control and discourse comprehension. NeuroImage, 2011, 58, 675-686.	4.2	54
60	ReaderBench: Automated evaluation of collaboration based on cohesion and dialogism. International Journal of Computer-Supported Collaborative Learning, 2015, 10, 395-423.	3.0	51
61	Computational Methods to Extract Meaning From Text and Advance Theories of Human Cognition. Topics in Cognitive Science, 2011, 3, 3-17.	1.9	49
62	The linguistic correlates of conversational deception: Comparing natural language processing technologies. Applied Psycholinguistics, 2010, 31, 439-462.	1.1	47
63	Analyzing Discourse Processing Using a Simple Natural Language Processing Tool. Discourse Processes, 2014, 51, 511-534.	1.8	45
64	Cohesion network analysis of CSCL participation. Behavior Research Methods, 2018, 50, 604-619.	4.0	44
65	Reading comprehension and metacognition: The importance of inferential skills. Cogent Education, 2019, 6, 1565067.	1.5	42
66	Intelligent Tutoring and Games (ITaG). Advances in Game-based Learning Book Series, 2010, , 44-65.	0.2	42
67	Multimedia and Hypermedia Solutions for Promoting Metacognitive Engagement, Coherence, and Learning. Journal of Educational Computing Research, 2005, 33, 1-29.	5.5	39
68	Effects of prior knowledge on the generation advantage: Calculators versus calculation to learn simple multiplication.. Journal of Educational Psychology, 1995, 87, 307-318.	2.9	37
69	The components of paraphrase evaluations. Behavior Research Methods, 2009, 41, 682-690.	4.0	37
70	A Procedural Explanation of the Generation Effect for Simple and Difficult Multiplication Problems and Answers. Journal of Memory and Language, 2000, 43, 652-679.	2.1	36
71	Assessing L2 reading texts at the intermediate level: An approximate replication of Crossley, Louwerse, McCarthy & McNamara (2007). Language Teaching, 2008, 41, 409-429.	2.5	36
72	Game-based practice versus traditional practice in computer-based writing strategy training: effects on motivation and achievement. Educational Technology Research and Development, 2014, 62, 481-505.	2.8	35

#	Article	IF	Citations
73	Contributions of Self-Explanation to Comprehension of High- and Low-Cohesion Texts. Discourse Processes, 2010, 47, 641-667.	1.8	34
74	Assessing Lexical Proficiency Using Analytic Ratings: A Case for Collocation Accuracy. Applied Linguistics, 0, , amt056.	2.4	34
75	Strategies to read and learn: overcoming learning by consumption. Medical Education, 2010, 44, 340-346.	2.1	33
76	Does agency matter?: Exploring the impact of controlled behaviors within a game-based environment. Computers and Education, 2015, 82, 378-392.	8.3	33
77	A Generation Advantage for Multiplication Skill Training and Nonword Vocabulary Acquisition. , 0, , 132-169.		33
78	Before and during COVID-19: A Cohesion Network Analysis of studentsâ€™ online participation in moodle courses. Computers in Human Behavior, 2021, 121, 106780.	8.5	32
79	Are you reading my mind?. , 2015, , .		31
80	Assessing Cognitively Complex Strategy Use in an Untrained Domain. Topics in Cognitive Science, 2010, 2, 127-137.	1.9	30
81	Construct validity in TOEFL iBT speaking tasks: Insights from natural language processing. Language Testing, 2016, 33, 319-340.	3.2	29
82	The Use of Latent Semantic Analysis as a Tool for the Quantitative Assessment of Understanding and Knowledge. Journal of Educational Computing Research, 2000, 22, 1-36.	5.5	28
83	Typing versus thinking aloud when reading: Implications for computer-based assessment and training tools. Behavior Research Methods, 2006, 38, 211-217.	4.0	28
84	Personalized learning in iSTART: Past modifications and future design. Journal of Research on Technology in Education, 2020, 52, 301-321.	6.5	28
85	Applying Natural Language Processing and Hierarchical Machine Learning Approaches to Text Difficulty Classification. International Journal of Artificial Intelligence in Education, 2020, 30, 337-370.	5.5	27
86	Identifying reading strategies using latent semantic analysis: Comparing semantic benchmarks. Behavior Research Methods, 2004, 36, 213-221.	1.3	26
87	Shared features of L2 writing: Intergroup homogeneity and text classification. Journal of Second Language Writing, 2011, 20, 271-285.	3.0	26
88	The Next Frontier in Communication and the ECLIPPSE Study: Bridging the Linguistic Divide in Secure Messaging. Journal of Diabetes Research, 2017, 2017, 1-9.	2.3	26
89	Developing pedagogically-guided algorithms for intelligent writing feedback. International Journal of Learning Technology, 2013, 8, 362.	0.2	25
90	A STUDY OF TEXTUAL ENTAILMENT. International Journal on Artificial Intelligence Tools, 2008, 17, 659-685.	1.0	24

#	Article	IF	Citations
91	The epistemic stance between the author and reader: A driving force in the cohesion of text and writing. Discourse Studies, 2013, 15, 579-595.	1.3	24
92	The effect of metacomprehension judgment task on comprehension monitoring and metacognitive accuracy. Metacognition and Learning, 2012, 7, 113-131.	2.7	23
93	Spendency: Students' Propensity to Use System Currency. International Journal of Artificial Intelligence in Education, 2015, 25, 407-427.	5.5	23
94	Using natural language processing and machine learning to classify health literacy from secure messages: The ECLIPPSE study. PLoS ONE, 2019, 14, e0212488.	2.5	23
95	Metacognitive Overload!: Positive and Negative Effects of Metacognitive Prompts in an Intelligent Tutoring System. International Journal of Artificial Intelligence in Education, 2018, 28, 420-438.	5.5	22
96	Writing flexibility in argumentative essays: a multidimensional analysis. Reading and Writing, 2019, 32, 1607-1634.	1.7	22
97	Computer-based scaffolding to facilitate students' development of expertise in academic writing. Journal of Research in Reading, 2012, 35, 136-152.	2.0	21
98	Comprehension and Writing Strategy Training Improves Performance on Content-Specific Source-Based Writing Tasks. International Journal of Artificial Intelligence in Education, 2018, 28, 106-137.	5.5	21
99	Natural Language Processing and Learning Analytics. , 2017, , 93-104.		21
100	Reading comprehension components and their relation to writing. Annee Psychologique, 2014, 114, 663-691.	0.3	21
101	Emergent behaviors in computer-based learning environments: Computational signals of catching up. Computers in Human Behavior, 2014, 41, 62-70.	8.5	20
102	Prompt comprehension in UNIX command production. Memory and Cognition, 1992, 20, 327-343.	1.6	19
103	The Long-Term Retention of Knowledge and Skills. Psychology of Learning and Motivation - Advances in Research and Theory, 1993, , 135-164.	1.1	19
104	The nature of mind wandering during reading varies with the cognitive control demands of the reading strategy. Brain Research, 2013, 1539, 48-60.	2.2	19
105	Partial Verbal Redundancy in Multimedia Presentations for Writing Strategy Instruction. Applied Cognitive Psychology, 2015, 29, 669-679.	1.6	19
106	Idea Generation in Student Writing. Written Communication, 2016, 33, 328-354.	1.3	19
107	If Integration Is the Keystone of Comprehension: Inferencing Is the Key. Discourse Processes, 2021, 58, 86-91.	1.8	19
108	Comprehension-Based Skill Acquisition. Cognitive Science, 2000, 24, 1-52.	1.7	18

#	Article	IF	Citations
109	Changing How Students Process and Comprehend Texts with Computer-Based Self-Explanation Training. Journal of Educational Computing Research, 2012, 47, 429-459.	5.5	18
110	Comprehension in a Scenario-Based Assessment: Domain and Topic-Specific Background Knowledge. Discourse Processes, 2018, 55, 510-524.	1.8	18
111	The Efficacy of iSTART Extended Practice: Low Ability Students Catch Up. Lecture Notes in Computer Science, 2010, , 349-351.	1.3	18
112	Aprender del texto: Efectos de la estructura textual y las estrategias del lector. Revista Signos, 2004, 37, .	0.3	18
113	The narrative waltz: The role of flexibility in writing proficiency.. Journal of Educational Psychology, 2016, 108, 911-924.	2.9	17
114	Identifying Creativity During Problem Solving Using Linguistic Features. Creativity Research Journal, 2017, 29, 343-353.	2.6	17
115	The Writing-Pal. , 2012, , 298-311.		17
116	Secure Messaging with Physicians by Proxies for Patients with Diabetes: Findings from the ECLIPPSE Study. Journal of General Internal Medicine, 2019, 34, 2490-2496.	2.6	16
117	Automated Summarization Evaluation (ASE) Using Natural Language Processing Tools. Lecture Notes in Computer Science, 2019, , 84-95.	1.3	16
118	Using Automated Indices of Cohesion to Evaluate an Intelligent Tutoring System and an Automated Writing Evaluation System. Lecture Notes in Computer Science, 2013, , 269-278.	1.3	16
119	Precision communication: Physiciansâ€™ linguistic adaptation to patientsâ€™ health literacy. Science Advances, 2021, 7, eabj2836.	10.3	16
120	Frequency effects and second language lexical acquisition. International Journal of Corpus Linguistics, 2014, 19, 301-332.	1.4	15
121	Pssst... textual features... there is more to automatic essay scoring than just you!. , 2015, , .		15
122	Learning linkages: Integrating data streams of multiple modalities and timescales. Journal of Computer Assisted Learning, 2019, 35, 99-109.	5.1	15
123	Identifying topic sentencehood. Behavior Research Methods, 2008, 40, 647-664.	4.0	14
124	Bridging Skill and Task-Oriented Reading. Discourse Processes, 2017, 54, 19-39.	1.8	14
125	Developing and Testing Automatic Models of Patient Communicative Health Literacy Using Linguistic Features: Findings from the ECLIPPSE study. Health Communication, 2021, 36, 1018-1028.	3.1	14
126	Evaluating State-of-the-Art Treebank-style Parsers for Coh-Metrix and Other Learning Technology Environments. Natural Language Engineering, 2006, 12, 131-144.	2.5	12

#	Article	IF	Citations
127	Discourse cohesion. , 2015, , .		12
128	Preface: Special Issue on Multidisciplinary Approaches to AI and Education for Reading and Writing. International Journal of Artificial Intelligence in Education, 2017, 27, 665-670.	5.5	12
129	Contrasting Writing Practice Formats in a Writing Strategy Tutoring System. Journal of Educational Computing Research, 2019, 57, 723-754.	5.5	12
130	iSTART-2. , 2016, , 104-121.		12
131	Computational linguistics and discourse complexology: Paradigms and research methods. Russian Journal of Linguistics, 2022, 26, 275-316.	1.2	12
132	Bringing Cognitive Science into Education, and Back Again: The Value of Interdisciplinary Research. Cognitive Science, 2006, 30, 605-608.	1.7	11
133	Predicting Question Quality Using Recurrent Neural Networks. Lecture Notes in Computer Science, 2018, , 491-502.	1.3	11
134	Predicting the readability of physiciansâ€™ secure messages to improve health communication using novel linguistic features: Findings from the ECLIPPSE study. Journal of Communication in Healthcare, 2020, 13, 344-356.	1.5	11
135	iSTART-ALL: Confronting Adult Low Literacy with Intelligent Tutoring for Reading Comprehension. Lecture Notes in Computer Science, 2017, , 125-136.	1.3	11
136	iSTART 2: Improvements for efficiency and effectiveness. Behavior Research Methods, 2007, 39, 224-232.	4.0	10
137	Employing computational linguistics techniques to identify limited patient health literacy: Findings from the ECLIPPSE study. Health Services Research, 2021, 56, 132-144.	2.0	10
138	Automated writing evaluation: Does spelling and grammar feedback support high-quality writing and revision?. Assessing Writing, 2022, 52, 100608.	3.4	10
139	Keys to Detecting Writing Flexibility Over Time: Entropy and Natural Language Processing. Journal of Learning Analytics, 2016, 2, 40-54.	2.4	9
140	Taking Control: Stealth Assessment of Deterministic Behaviors Within a Game-Based System. International Journal of Artificial Intelligence in Education, 2016, 26, 1011-1032.	5.5	9
141	Automated Writing Instruction and Feedback: Instructional Mode, Attitudes, and Revising. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 2089-2093.	0.3	9
142	Scoring Summaries Using Recurrent Neural Networks. Lecture Notes in Computer Science, 2018, , 191-201.	1.3	9
143	A Commentary on Construct Validity When Using Operational Virtual Learning Environment Data in Effectiveness Studies. Journal of Research on Educational Effectiveness, 2019, 12, 750-759.	1.6	9
144	Effects of Same-Modality Interference on Immediate Serial Recall of Auditory and Visual Information. Journal of General Psychology, 1992, 119, 247-263.	2.8	8

#	Article	IF	Citations
145	The impact of individual differences on learning with an educational game and a traditional ITS. International Journal of Learning Technology, 2013, 8, 315.	0.2	8
146	Recurrence quantification analysis as a method for studying text comprehension dynamics. , 2018, , .		8
147	Classifying paragraph types using linguistic features: Is paragraph positioning important?. Journal of Writing Research, 2011, 3, 119-143.	1.2	8
148	On the basis of source: Impacts of individual differences on multiple-document integrated reading and writing tasks. Learning and Instruction, 2022, 79, 101599.	3.2	8
149	A tale of two tests: The role of topic and general academic knowledge in traditional versus contemporary scenario-based reading. Learning and Instruction, 2021, 73, 101462.	3.2	7
150	Literacy: From the Perspective of Text and Discourse Theory. Journal of Language and Education, 2019, 5, 56-69.	0.5	7
151	The Design Implementation Framework. Advances in Educational Technologies and Instructional Design Book Series, 2018, , 76-98.	0.2	7
152	Predicting Second Language Writing Proficiency in Learner Texts Using Computational Tools. Journal of Asia TEFL, 2019, 16, 37-52.	0.2	7
153	The Russian Language Test: Towards Assessing Text Comprehension. Vestnik Volgogradskogo Gosudarstvennogo Universiteta SeriÃ¢ 2 Ã¸zykoznanie, 2019, , 231-247.	0.2	7
154	Strategy Uptake in Writing Pal: Adaptive Feedback and Instruction. Journal of Educational Computing Research, 2022, 60, 696-721.	5.5	7
155	Identification of Sentence-to-Sentence Relations Using a Textual Entailer. Research on Language and Computation, 2009, 7, 209-229.	0.4	6
156	You've got style. , 2015, , .		6
157	From Generating in the Lab to Tutoring Systems in Classrooms. American Journal of Psychology, 2015, 128, 159-172.	0.3	6
158	Improving Reading Comprehension in Spanish Using iSTART-E. International Journal of Computer-Assisted Language Learning and Teaching, 2020, 10, 66-82.	0.8	6
159	MODELING INDIVIDUAL DIFFERENCES AMONG WRITERS USING READERBENCH. , 2016, , .		6
160	Challenges and solutions to employing natural language processing and machine learning to measure patientsâ€™ health literacy and physician writing complexity: The ECLIPPSE study. Journal of Biomedical Informatics, 2021, 113, 103658.	4.3	5
161	Predicting Literacy Skills via Stealth Assessment in a Simple Vocabulary Game. Lecture Notes in Computer Science, 2021, , 32-44.	1.3	5
162	iSTART StairStepperâ€"Using Comprehension Strategy Training to Game the Test. Computers, 2021, 10, 48.	3.3	5

#	Article	IF	Citations
163	Predicting Comprehension from Students' Summaries. Lecture Notes in Computer Science, 2015, , 95-104.	1.3	5
164	Say more and be more coherent: How text elaboration and cohesion can increase writing quality. Journal of Writing Research, 2016, 7, 351-370.	1.2	5
165	Game-Based Writing Strategy Practice with the Writing Pal. Advances in Educational Technologies and Instructional Design Book Series, 0, , 1-20.	0.2	5
166	That noun phrase may be beneficial and this may not be: discourse cohesion in reading and writing. Reading and Writing, 2017, 30, 569-589.	1.7	4
167	Predicting Multi-document Comprehension: Cohesion Network Analysis. Lecture Notes in Computer Science, 2019, , 358-369.	1.3	4
168	Automatic Student Writing Evaluation: Investigating the Impact of Individual Differences on Source-Based Writing. , 2021, , .		4
169	StairStepper: An Adaptive Remedial iSTART Module. Lecture Notes in Computer Science, 2017, , 557-560.	1.3	4
170	NLP. , 2018, , 224-236.		4
171	Finding the Needle in a Haystack: Who are the Most Central Authors Within a Domain?. Lecture Notes in Computer Science, 2016, , 632-635.	1.3	3
172	Exploring Online Course Sociograms Using Cohesion Network Analysis. Lecture Notes in Computer Science, 2018, , 337-342.	1.3	3
173	Automated Paraphrase Quality Assessment Using Recurrent Neural Networks and Language Models. Lecture Notes in Computer Science, 2021, , 333-340.	1.3	3
174	Chasing Theory with Technology: A Quest to Understand Understanding. Discourse Processes, 2021, 58, 422-448.	1.8	3
175	Evaluating Self-Explanations in iSTART: Word Matching, Latent Semantic Analysis, and Topic Models. , 2007, , 91-106.		3
176	Feedback and Revising in an Intelligent Tutoring System for Writing Strategies. Lecture Notes in Computer Science, 2013, , 259-268.	1.3	3
177	Descriptive examination of secure messaging in a longitudinal cohort of diabetes patients in the ECLIPPSE study. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1252-1258.	4.4	3
178	Extractive Summarization using Cohesion Network Analysis and Submodular Set Functions. , 2020, , .		3
179	Applying NLP Metrics to Students' Self-Explanations. , 2012, , 261-275.		3
180	iSTART-Early: Interactive Strategy Training for Early Readers. Lecture Notes in Computer Science, 2022, , 371-379.	1.3	3

#	Article	IF	Citations
181	Integration in Multiple-Document Comprehension: A Natural Language Processing Approach. Discourse Processes, 2022, 59, 417-438.	1.8	3
182	Interference Effects on the Recall of Words Heard and Read: Considerations for ATC Communication. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 392-396.	0.3	2
183	Interference Timing and Acknowledgement Response with Voice and Datalink Atc Commands. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 11-15.	0.3	2
184	The bit in the middle and why itâ€™s important: a computational analysis of the linguistic features of body paragraphs. Behavior Research Methods, 2011, 43, 201-209.	4.0	2
185	Multi-document Cohesion Network Analysis: Visualizing Intratextual and Intertextual Links. Lecture Notes in Computer Science, 2020, , 80-85.	1.3	2
186	Welcome to Technology, Mind, and Behavior.. Technology Mind and Behavior, 2020, 1, .	1.7	2
187	Automated Paraphrase Quality Assessment Using Language Models and Transfer Learning. Computers, 2021, 10, 166.	3.3	2
188	Validity of a Computational Linguistics-Derived Automated Health Literacy Measure Across Race/Ethnicity: Findings from The ECLIPPSE Project. Journal of Health Care for the Poor and Underserved, 2021, 32, 347-365.	0.8	1
189	Exploring Dialogism Using Language Models. Lecture Notes in Computer Science, 2021, , 296-301.	1.3	1
190	Cohesion Network Analysis: Predicting Course Grades and Generating Sociograms for a Romanian Moodle Course. Lecture Notes in Computer Science, 2020, , 174-183.	1.3	1
191	Modeling Math Success Using Cohesion Network Analysis. Lecture Notes in Computer Science, 2018, , 63-67.	1.3	1
192	The early automated writing evaluation (eAWE) framework. Assessment in Education, 2022, 29, 150-182.	1.2	1
193	The appearance of coherence: Using cohesive properties of readers&#8217; constructed responses to predict individual differences. Revista Signos, 2021, 54, 1061-1088.	0.3	1
194	Society for Text and Discourse Annual Meeting 2013: Introduction to the Special Issue. Discourse Processes, 2014, 51, 357-358.	1.8	0
195	2014 Society for Text and Discourse Annual Meeting: Introduction to the Special Issue. Discourse Processes, 2015, 52, 335-336.	1.8	0
196	Dialogism Meets Language Models for Evaluating Involvement in CSCL Conversations. Smart Innovation, Systems and Technologies, 2022, , 67-78.	0.6	0