

Danielle S Mcnamara

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194
papers

8,946
citations

48
h-index

91
g-index

203
ext. papers

10,465
ext. citations

2.8
avg, IF

6.66
L-index

#	Paper	IF	Citations
194	Are Good Texts Always Better? Interactions of Text Coherence, Background Knowledge, and Levels of Understanding in Learning From Text. <i>Cognition and Instruction</i> , 1996 , 14, 1-43	2.3	773
193	Coh-metrix: analysis of text on cohesion and language. <i>Behavior Research Methods</i> , 2004 , 36, 193-202		584
192	Learning from texts: Effects of prior knowledge and text coherence. <i>Discourse Processes</i> , 1996 , 22, 247-288		434
191	Chapter 9 Toward a Comprehensive Model of Comprehension. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2009 , 297-384	1.4	333
190	Coh-Metrix: Providing Multilevel Analyses of Text Characteristics. <i>Educational Researcher</i> , 2011 , 40, 223-234	2.34	289
189	SERT: Self-Explanation Reading Training. <i>Discourse Processes</i> , 2004 , 38, 1-30	2.1	267
188	Automated Evaluation of Text and Discourse with Coh-Metrix 2014 ,		255
187	Prior knowledge, reading skill, and text cohesion in the comprehension of science texts. <i>Learning and Instruction</i> , 2009 , 19, 228-242	5.8	210
186	Linguistic Features of Writing Quality. <i>Written Communication</i> , 2010 , 27, 57-86	2.1	205
185	Working memory capacity and strategy use. <i>Memory and Cognition</i> , 2001 , 29, 10-7	2.2	183
184	Differential Competencies Contributing to Children's Comprehension of Narrative and Expository Texts. <i>Reading Psychology</i> , 2008 , 29, 137-164	0.5	182
183	Scaffolding Deep Comprehension Strategies Through Point&Query, AutoTutor, and iSTART. <i>Educational Psychologist</i> , 2005 , 40, 225-234	6.8	175
182	Reading both high-coherence and low-coherence texts: effects of text sequence and prior knowledge. <i>Canadian Journal of Experimental Psychology</i> , 2001 , 55, 51-62	0.8	175
181	Coh-Metrix: Capturing Linguistic Features of Cohesion. <i>Discourse Processes</i> , 2010 , 47, 292-330	2.1	160
180	iSTART: interactive strategy training for active reading and thinking. <i>Behavior Research Methods</i> , 2004 , 36, 222-33		143
179	Reversing the Reverse Cohesion Effect: Good Texts Can Be Better for Strategic, High-Knowledge Readers. <i>Discourse Processes</i> , 2007 , 43, 121-152	2.1	127
178	The Impact of Science Knowledge, Reading Skill, and Reading Strategy Knowledge on More Traditional High-Stakes Measures of High School Students' Science Achievement. <i>American Educational Research Journal</i> , 2007 , 44, 161-196	2.9	127

177	Computational analyses of multilevel discourse comprehension. <i>Topics in Cognitive Science</i> , 2011 , 3, 371-388	2.8	125
176	A hierarchical classification approach to automated essay scoring. <i>Assessing Writing</i> , 2015 , 23, 35-59	2	115
175	Assessing Text Readability Using Cognitively Based Indices. <i>TESOL Quarterly</i> , 2008 , 42, 475-493	2.1	113
174	Improving Adolescent Students' Reading Comprehension with Istart. <i>Journal of Educational Computing Research</i> , 2006 , 34, 147-171	3.8	112
173	Deep-Level Comprehension of Science Texts. <i>Topics in Language Disorders</i> , 2005 , 25, 65-83	1.3	112
172	Motivation and performance in a game-based intelligent tutoring system.. <i>Journal of Educational Psychology</i> , 2013 , 105, 1036-1049	5.3	105
171	Predicting second language writing proficiency: the roles of cohesion and linguistic sophistication. <i>Journal of Research in Reading</i> , 2012 , 35, 115-135	2.1	103
170	The Development of Polysemy and Frequency Use in English Second Language Speakers. <i>Language Learning</i> , 2010 , 60, 573-605	5.1	98
169	A Linguistic Analysis of Simplified and Authentic Texts. <i>Modern Language Journal</i> , 2007 , 91, 15-30	4.7	98
168	Computational assessment of lexical differences in L1 and L2 writing. <i>Journal of Second Language Writing</i> , 2009 , 18, 119-135	2.8	94
167	Improving Methodological Standards in Behavioral Interventions for Cognitive Enhancement. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019 , 3, 2-29	2.4	91
166	Self-Regulated Learning in Learning Environments With Pedagogical Agents That Interact in Natural Language. <i>Educational Psychologist</i> , 2010 , 45, 234-244	6.8	90
165	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	2.8	85
164	The action dynamics of overcoming the truth. <i>Psychonomic Bulletin and Review</i> , 2010 , 17, 486-91	4.1	83
163	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	2	81
162	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	6.1	80
161	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	6.1	79
160	The Development of Writing Proficiency as a Function of Grade Level: A Linguistic Analysis. <i>Written Communication</i> , 2011 , 28, 282-311	2.1	76

159	Writing pal: Feasibility of an intelligent writing strategy tutor in the high school classroom.. <i>Journal of Educational Psychology</i> , 2013 , 105, 1010-1025	5.3	75
158	Natural language processing in an intelligent writing strategy tutoring system. <i>Behavior Research Methods</i> , 2013 , 45, 499-515	6.1	73
157	Predicting lexical proficiency in language learner texts using computational indices. <i>Language Testing</i> , 2011 , 28, 561-580	1.7	71
156	Influence of Question Format and Text Availability on the Assessment of Expository Text Comprehension. <i>Cognition and Instruction</i> , 2007 , 25, 399-438	2.3	69
155	Coh-Metrix Measures Text Characteristics at Multiple Levels of Language and Discourse. <i>Elementary School Journal</i> , 2014 , 115, 210-229	1.1	68
154	Predicting Text Comprehension, Processing, and Familiarity in Adult Readers: New Approaches to Readability Formulas. <i>Discourse Processes</i> , 2017 , 54, 340-359	2.1	64
153	Measuring L2 Lexical Growth Using Hypernymic Relationships. <i>Language Learning</i> , 2009 , 59, 307-334	5.1	60
152	Suppressing irrelevant information: knowledge activation or inhibition?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004 , 30, 465-82	2.2	56
151	The Writing Pal Intelligent Tutoring System: Usability Testing and Development. <i>Computers and Composition</i> , 2014 , 34, 39-59	1.3	53
150	Combining click-stream data with NLP tools to better understand MOOC completion 2016 ,		50
149	Predicting the proficiency level of language learners using lexical indices. <i>Language Testing</i> , 2012 , 29, 243-263	1.7	49
148	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	2.8	48
147	Changes in Reading Strategies as a Function of Reading Training: A Comparison of Live and Computerized Training. <i>Journal of Educational Computing Research</i> , 2005 , 32, 185-208	3.8	48
146	What Is Lexical Proficiency? Some Answers From Computational Models of Speech Data. <i>TESOL Quarterly</i> , 2011 , 45, 182-193	2.1	47
145	Verbal learning and memory: does the modal model still work?. <i>Annual Review of Psychology</i> , 1996 , 47, 143-72	26.1	47
144	Self-Explanation and Reading Strategy Training (SERT) Improves Low-Knowledge Students' Science Course Performance. <i>Discourse Processes</i> , 2017 , 54, 479-492	2.1	40
143	What Is Successful Writing? An Investigation Into the Multiple Ways Writers Can Write Successful Essays. <i>Written Communication</i> , 2014 , 31, 184-214	2.1	40
142	Measuring deep, reflective comprehension and learning strategies: challenges and successes. <i>Metacognition and Learning</i> , 2011 , 6, 195-203	2.7	40

141	Psycholinguistic word information in second language oral discourse. <i>Second Language Research</i> , 2011 , 27, 343-360	2.3	39
140	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	3.5	38
139	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	0.8	38
138	ReaderBench: Automated evaluation of collaboration based on cohesion and dialogism. <i>International Journal of Computer-Supported Collaborative Learning</i> , 2015 , 10, 395-423	4.6	37
137	The neural correlates of strategic reading comprehension: cognitive control and discourse comprehension. <i>NeuroImage</i> , 2011 , 58, 675-86	7.9	36
136	The linguistic correlates of conversational deception: Comparing natural language processing technologies. <i>Applied Psycholinguistics</i> , 2010 , 31, 439-462	1.4	34
135	Multimedia and Hypermedia Solutions for Promoting Metacognitive Engagement, Coherence, and Learning. <i>Journal of Educational Computing Research</i> , 2005 , 33, 1-29	3.8	32
134	Computational methods to extract meaning from text and advance theories of human cognition. <i>Topics in Cognitive Science</i> , 2011 , 3, 3-17	2.5	31
133	Coh-Metrix 2012 , 188-205		31
132	Intelligent Tutoring and Games (ITaG). <i>Advances in Game-based Learning Book Series</i> , 2010 , 44-65	0.5	31
131	Analyzing Discourse Processing Using a Simple Natural Language Processing Tool. <i>Discourse Processes</i> , 2014 , 51, 511-534	2.1	30
130	Does agency matter?: Exploring the impact of controlled behaviors within a game-based environment. <i>Computers and Education</i> , 2015 , 82, 378-392	9.5	29
129	Text simplification and comprehensible input: A case for an intuitive approach. <i>Language Teaching Research</i> , 2012 , 16, 89-108	3.3	29
128	A Procedural Explanation of the Generation Effect for Simple and Difficult Multiplication Problems and Answers. <i>Journal of Memory and Language</i> , 2000 , 43, 652-679	3.8	29
127	Strategies to read and learn: overcoming learning by consumption. <i>Medical Education</i> , 2010 , 44, 340-6	3.7	28
126	Cohesion network analysis of CSCL participation. <i>Behavior Research Methods</i> , 2018 , 50, 604-619	6.1	27
125	Assessing cognitively complex strategy use in an untrained domain. <i>Topics in Cognitive Science</i> , 2010 , 2, 127-37	2.5	27
124	Contributions of Self-Explanation to Comprehension of High- and Low-Cohesion Texts. <i>Discourse Processes</i> , 2010 , 47, 641-667	2.1	25

123	The Use of Latent Semantic Analysis as a Tool for the Quantitative Assessment of Understanding and Knowledge. <i>Journal of Educational Computing Research</i> , 2000 , 22, 1-36	3.8	25
122	Assessing L2 reading texts at the intermediate level: An approximate replication of Crossley, Louwse, McCarthy & McNamara (2007). <i>Language Teaching</i> , 2008 , 41, 409-429	2.7	24
121	Developing pedagogically-guided algorithms for intelligent writing feedback. <i>International Journal of Learning Technology</i> , 2013 , 8, 362	0.5	23
120	Assessing Lexical Proficiency Using Analytic Ratings: A Case for Collocation Accuracy. <i>Applied Linguistics</i> , 2014 , amt056	2.4	22
119	Typing versus thinking aloud when reading: implications for computer-based assessment and training tools. <i>Behavior Research Methods</i> , 2006 , 38, 211-7	6.1	22
118	A Generation Advantage for Multiplication Skill Training and Nonword Vocabulary Acquisition 132-169		22
117	The Multidimensional Knowledge in Text Comprehension framework. <i>Educational Psychologist</i> , 2021 , 56, 196-214	6.8	21
116	Are you reading my mind? 2015 ,		20
115	Game-based practice versus traditional practice in computer-based writing strategy training: effects on motivation and achievement. <i>Educational Technology Research and Development</i> , 2014 , 62, 481-505	3.6	20
114	The effect of metacomprehension judgment task on comprehension monitoring and metacognitive accuracy. <i>Metacognition and Learning</i> , 2012 , 7, 113-131	2.7	20
113	Identifying reading strategies using latent semantic analysis: comparing semantic benchmarks. <i>Behavior Research Methods</i> , 2004 , 36, 213-21		20
112	Construct validity in TOEFL iBT speaking tasks: Insights from natural language processing. <i>Language Testing</i> , 2016 , 33, 319-340	1.7	19
111	The nature of mind wandering during reading varies with the cognitive control demands of the reading strategy. <i>Brain Research</i> , 2013 , 1539, 48-60	3.7	18
110	The Next Frontier in Communication and the ECLIPPSE Study: Bridging the Linguistic Divide in Secure Messaging. <i>Journal of Diabetes Research</i> , 2017 , 2017, 1348242	3.9	18
109	The components of paraphrase evaluations. <i>Behavior Research Methods</i> , 2009 , 41, 682-90	6.1	18
108	A STUDY OF TEXTUAL ENTAILMENT. <i>International Journal on Artificial Intelligence Tools</i> , 2008 , 17, 659-685		18
107	Effects of prior knowledge on the generation advantage: Calculators versus calculation to learn simple multiplication.. <i>Journal of Educational Psychology</i> , 1995 , 87, 307-318	5.3	18
106	Shared features of L2 writing: Intergroup homogeneity and text classification. <i>Journal of Second Language Writing</i> , 2011 , 20, 271-285	2.8	17

105	Reading comprehension components and their relation to writing. <i>Annee Psychologique</i> , 2014 , 114, 663-691	6.9	17
104	Emergent behaviors in computer-based learning environments: Computational signals of catching up. <i>Computers in Human Behavior</i> , 2014 , 41, 62-70	7.7	16
103	Partial Verbal Redundancy in Multimedia Presentations for Writing Strategy Instruction. <i>Applied Cognitive Psychology</i> , 2015 , 29, 669-679	2.1	15
102	Natural Language Processing and Learning Analytics 2017 , 93-104		15
101	Spendency: Students' Propensity to Use System Currency. <i>International Journal of Artificial Intelligence in Education</i> , 2015 , 25, 407-427	2.5	14
100	Prompt comprehension in UNIX command production. <i>Memory and Cognition</i> , 1992 , 20, 327-43	2.2	14
99	The Efficacy of iSTART Extended Practice: Low Ability Students Catch Up. <i>Lecture Notes in Computer Science</i> , 2010 , 349-351	0.9	14
98	Reading comprehension and metacognition: The importance of inferential skills. <i>Cogent Education</i> , 2019 , 6, 1565067	0.9	14
97	Metacognitive Overload!: Positive and Negative Effects of Metacognitive Prompts in an Intelligent Tutoring System. <i>International Journal of Artificial Intelligence in Education</i> , 2018 , 28, 420-438	2.5	13
96	Computer-based scaffolding to facilitate students' development of expertise in academic writing. <i>Journal of Research in Reading</i> , 2012 , 35, 136-152	2.1	13
95	Before and during COVID-19: A Cohesion Network Analysis of students' online participation in moodle courses. <i>Computers in Human Behavior</i> , 2021 , 121, 106780	7.7	13
94	Learning linkages: Integrating data streams of multiple modalities and timescales. <i>Journal of Computer Assisted Learning</i> , 2019 , 35, 99-109	3.8	12
93	Applying Natural Language Processing and Hierarchical Machine Learning Approaches to Text Difficulty Classification. <i>International Journal of Artificial Intelligence in Education</i> , 2020 , 30, 337-370	2.5	12
92	Idea Generation in Student Writing: Computational Assessments and Links to Successful Writing. <i>Written Communication</i> , 2016 , 33, 328-354	2.1	12
91	Frequency effects and second language lexical acquisition. <i>International Journal of Corpus Linguistics</i> , 2014 , 19, 301-332	0.8	12
90	Comprehension-Based Skill Acquisition. <i>Cognitive Science</i> , 2000 , 24, 1-52	2.2	12
89	The Long-Term Retention of Knowledge and Skills. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1993 , 135-164	1.4	12
88	Identifying Creativity During Problem Solving Using Linguistic Features. <i>Creativity Research Journal</i> , 2017 , 29, 343-353	1.8	11

87	Personalized learning in iSTART: Past modifications and future design. <i>Journal of Research on Technology in Education</i> , 2020 , 52, 301-321	2.7	11
86	The epistemic stance between the author and reader: A driving force in the cohesion of text and writing. <i>Discourse Studies</i> , 2013 , 15, 579-595	2	11
85	The Writing-Pal 2012 , 298-311		11
84	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	0.9	11
83	Writing flexibility in argumentative essays: a multidimensional analysis. <i>Reading and Writing</i> , 2019 , 32, 1607-1634	2.1	11
82	Using natural language processing and machine learning to classify health literacy from secure messages: The ECLIPPSE study. <i>PLoS ONE</i> , 2019 , 14, e0212488	3.7	10
81	Discourse cohesion 2015 ,		10
80	Changing How Students Process and Comprehend Texts with Computer-Based Self-Explanation Training. <i>Journal of Educational Computing Research</i> , 2012 , 47, 429-459	3.8	10
79	The narrative waltz: The role of flexibility in writing proficiency.. <i>Journal of Educational Psychology</i> , 2016 , 108, 911-924	5.3	10
78	Bridging Skill and Task-Oriented Reading. <i>Discourse Processes</i> , 2017 , 54, 19-39	2.1	9
77	Comprehension and Writing Strategy Training Improves Performance on Content-Specific Source-Based Writing Tasks. <i>International Journal of Artificial Intelligence in Education</i> , 2018 , 28, 106-137 ^{2.5}		9
76	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	4	9
75	iSTART 2: improvements for efficiency and effectiveness. <i>Behavior Research Methods</i> , 2007 , 39, 224-32	6.1	9
74	Evaluating State-of-the-Art Treebank-style Parsers for Coh-Metrix and Other Learning Technology Environments. <i>Natural Language Engineering</i> , 2006 , 12, 131-144	1.1	9
73	If Integration Is the Keystone of Comprehension: Inferencing Is the Key. <i>Discourse Processes</i> , 2021 , 58, 86-91	2.1	9
72	Scoring Summaries Using Recurrent Neural Networks. <i>Lecture Notes in Computer Science</i> , 2018 , 191-201	0.9	8
71	Preface: Special Issue on Multidisciplinary Approaches to AI and Education for Reading and Writing. <i>International Journal of Artificial Intelligence in Education</i> , 2017 , 27, 665-670	2.5	8
70	Pssst... textual features... there is more to automatic essay scoring than just you! 2015 ,		8

69	The impact of individual differences on learning with an educational game and a traditional ITS. <i>International Journal of Learning Technology</i> , 2013 , 8, 315	0.5	8
68	A Commentary on Construct Validity When Using Operational Virtual Learning Environment Data in Effectiveness Studies. <i>Journal of Research on Educational Effectiveness</i> , 2019 , 12, 750-759	1.4	8
67	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	3.2	8
66	Identifying topic sentencehood. <i>Behavior Research Methods</i> , 2008 , 40, 647-64	6.1	7
65	Effects of same-modality interference on immediate serial recall of auditory and visual information. <i>Journal of General Psychology</i> , 1992 , 119, 247-63	1	7
64	The Design Implementation Framework. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2018 , 76-98	0.3	7
63	Aprender del texto: Efectos de la estructura textual y las estrategias del lector. <i>Revista Signos</i> , 2004 , 37,	0.6	7
62	iSTART-2 2016 , 104-121		7
61	iSTART-ALL: Confronting Adult Low Literacy with Intelligent Tutoring for Reading Comprehension. <i>Lecture Notes in Computer Science</i> , 2017 , 125-136	0.9	7
60	Contrasting Writing Practice Formats in a Writing Strategy Tutoring System. <i>Journal of Educational Computing Research</i> , 2019 , 57, 723-754	3.8	7
59	From Generating in the Lab to Tutoring Systems in Classrooms. <i>American Journal of Psychology</i> , 2015 , 128, 159-72	0.5	6
58	Comprehension in a Scenario-Based Assessment: Domain and Topic-Specific Background Knowledge. <i>Discourse Processes</i> , 2018 , 55, 510-524	2.1	6
57	Identification of Sentence-to-Sentence Relations Using a Textual Entailer. <i>Research on Language and Computation</i> , 2009 , 7, 209-229		6
56	Classifying paragraph types using linguistic features: Is paragraph positioning important?. <i>Journal of Writing Research</i> , 2011 , 3, 119-143	2.1	6
55	MODELING INDIVIDUAL DIFFERENCES AMONG WRITERS USING READERBENCH 2016 ,		6
54	The Writing Pal 2016 , 204-224		6
53	Predicting Question Quality Using Recurrent Neural Networks. <i>Lecture Notes in Computer Science</i> , 2018 , 491-502	0.9	6
52	Automated Summarization Evaluation (ASE) Using Natural Language Processing Tools. <i>Lecture Notes in Computer Science</i> , 2019 , 84-95	0.9	5

51	Predicting Comprehension from Students' Summaries. <i>Lecture Notes in Computer Science</i> , 2015 , 95-104	0.9	5
50	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	2.1	4
49	Keys to Detecting Writing Flexibility Over Time: Entropy and Natural Language Processing. <i>Journal of Learning Analytics</i> , 2016 , 2, 40-54	3.1	4
48	You've got style 2015 ,		4
47	Literacy: From the Perspective of Text and Discourse Theory. <i>Journal of Language and Education</i> , 2019 , 5, 56-69	1.4	4
46	Game-Based Writing Strategy Practice with the Writing Pal. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 1-20	0.3	4
45	NLP 2018 , 224-236		4
44	StairStepper: An Adaptive Remedial iSTART Module. <i>Lecture Notes in Computer Science</i> , 2017 , 557-560	0.9	4
43	Predicting the readability of physicians' secure messages to improve health communication using novel linguistic features: Findings from the ECLIPSE study. <i>Journal of Communication in Healthcare</i> , 2020 , 13, 1-13	0.9	4
42	Employing computational linguistics techniques to identify limited patient health literacy: Findings from the ECLIPSE study. <i>Health Services Research</i> , 2021 , 56, 132-144	3.4	4
41	Automated Writing Instruction and Feedback: Instructional Mode, Attitudes, and Revising. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018 , 62, 2089-2093	0.4	4
40	Predicting Multi-document Comprehension: Cohesion Network Analysis. <i>Lecture Notes in Computer Science</i> , 2019 , 358-369	0.9	3
39	Improving Reading Comprehension in Spanish Using iSTART-E. <i>International Journal of Computer-Assisted Language Learning and Teaching</i> , 2020 , 10, 66-82	0.6	3
38	Taking Control: Stealth Assessment of Deterministic Behaviors Within a Game-Based System. <i>International Journal of Artificial Intelligence in Education</i> , 2016 , 26, 1011-1032	2.5	3
37	Applying NLP Metrics to Students' Self-Explanations 2012 , 261-275		3
36	Cognition in Education		3
35	Feedback and Revising in an Intelligent Tutoring System for Writing Strategies. <i>Lecture Notes in Computer Science</i> , 2013 , 259-268	0.9	3
34	Exploring Online Course Sociograms Using Cohesion Network Analysis. <i>Lecture Notes in Computer Science</i> , 2018 , 337-342	0.9	3

33	Recurrence quantification analysis as a method for studying text comprehension dynamics 2018 ,		2
32	Extractive Summarization using Cohesion Network Analysis and Submodular Set Functions 2020 ,		2
31	Toward an Integrated Perspective of Writing as a Discourse Process 2017 , 362-389		2
30	Predicting Second Language Writing Proficiency in Learner Texts Using Computational Tools. <i>Journal of Asia TEFL</i> , 2019 , 16, 37-52	1.1	2
29	Evaluating Self-Explanations in iSTART: Word Matching, Latent Semantic Analysis, and Topic Models 2007 , 91-106		2
28	Multi-document Cohesion Network Analysis: Visualizing Intratextual and Intertextual Links. <i>Lecture Notes in Computer Science</i> , 2020 , 80-85	0.9	2
27	Am I Wrong or Am I Right? Gains in Monitoring Accuracy in an Intelligent Tutoring System for Writing. <i>Lecture Notes in Computer Science</i> , 2015 , 533-536	0.9	2
26	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	8.6	2
25	iSTART StairStepper Using Comprehension Strategy Training to Game the Test. <i>Computers</i> , 2021 , 10, 48	1.9	2
24	A tale of two tests: The role of topic and general academic knowledge in traditional versus contemporary scenario-based reading. <i>Learning and Instruction</i> , 2021 , 73, 101462	5.8	2
23	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	10.2	2
22	Predicting Literacy Skills via Stealth Assessment in a Simple Vocabulary Game. <i>Lecture Notes in Computer Science</i> , 2021 , 32-44	0.9	2
21	On the basis of source: Impacts of individual differences on multiple-document integrated reading and writing tasks. <i>Learning and Instruction</i> , 2022 , 79, 101599	5.8	2
20	Precision communication: Physicians' linguistic adaptation to patients' health literacy.. <i>Science Advances</i> , 2021 , 7, eabj2836	14.3	2
19	Finding the Needle in a Haystack: Who are the Most Central Authors Within a Domain?. <i>Lecture Notes in Computer Science</i> , 2016 , 632-635	0.9	1
18	The bit in the middle and why it's important: a computational analysis of the linguistic features of body paragraphs. <i>Behavior Research Methods</i> , 2011 , 43, 201-9	6.1	1
17	Automated writing evaluation: Does spelling and grammar feedback support high-quality writing and revision?. <i>Assessing Writing</i> , 2022 , 52, 100608	2	1
16	The Russian Language Test: Towards Assessing Text Comprehension. <i>Vestnik Volgogradskogo Gosudarstvennogo Universiteta Seriya Yazykoznanie</i> , 2019 , 231-247	0.2	1

15	Cohesion Network Analysis: Predicting Course Grades and Generating Sociograms for a Romanian Moodle Course. <i>Lecture Notes in Computer Science</i> , 2020 , 174-183	0.9	1
14	Modeling Math Success Using Cohesion Network Analysis. <i>Lecture Notes in Computer Science</i> , 2018 , 63-67.	0.9	1
13	Automated Paraphrase Quality Assessment Using Recurrent Neural Networks and Language Models. <i>Lecture Notes in Computer Science</i> , 2021 , 333-340	0.9	1
12	Exploring Dialogism Using Language Models. <i>Lecture Notes in Computer Science</i> , 2021 , 296-301	0.9	1
11	Interference Effects on the Recall of Words Heard and Read: Considerations for ATC Communication. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2002 , 46, 392-396	0.4	0
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