Brendan T Johns

List of Publications by Year
in descending order

31 papers	831 citations	567281 15 h-index	526287 27 g-index
34 all docs	34 docs citations	34 times ranked	418 citing authors

#	Article	IF	Citations
1	The role of semantic diversity in lexical organization.. Canadian Journal of Experimental Psychology, 2012, 66, 115-124.	0.8	104
2	The influence of contextual diversity on word learning. Psychonomic Bulletin and Review, 2016, 23, 1214-1220.	2.8	94
3	The Role of Semantic Diversity in Word Recognition across Aging and Bilingualism. Frontiers in Psychology, 2016, 7, 703.	2.1	68
4	Perceptual Inference Through Global Lexical Similarity. Topics in Cognitive Science, 2012, 4, 103-120.	1.9	67
5	Effects of word frequency, contextual diversity, and semantic distinctiveness on spoken word recognition. Journal of the Acoustical Society of America, 2012, 132, EL74-EL80.	1.1	52
6	A synchronization account of false recognition. Cognitive Psychology, 2012, 65, 486-518.	2.2	35
7	Evaluating the random representation assumption of lexical semantics in cognitive models. Psychonomic Bulletin and Review, 2010, 17, 662-672.	2.8	34
8	A computational analysis of semantic structure in bilingual verbal fluency performance. Journal of Memory and Language, 2013, 69, 607-618.	2.1	34
9	An Instance Theory of Semantic Memory. Computational Brain & Behavior, 2018, 1, 119-136.	1.7	34
10	Generating structure from experience: A retrieval-based model of language processing.. Canadian Journal of Experimental Psychology, 2015, 69, 233-251.	0.8	32
11	A Large-Scale Semantic Analysis of Verbal Fluency Across the Aging Spectrum: Data From the Canadian Longitudinal Study on Aging. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, e221-e230.	3.9	28
12	Using experiential optimization to build lexical representations. Psychonomic Bulletin and Review, 2019, 26, 103-126.	2.8	25
13	Context as an Organizing Principle of the Lexicon. Psychology of Learning and Motivation - Advances in Research and Theory, 2017, 67, 239-283.	1.1	23
14	A Large-Scale Analysis of Variance in Written Language. Cognitive Science, 2018, 42, 1360-1374.	1.7	22
15	The Role of Negative Information in Distributional Semantic Learning. Cognitive Science, 2019, 43, e12730.	1.7	18
16	The influence of place and time on lexical behavior: A distributional analysis. Behavior Research Methods, 2019, 51, 2438-2453.	4.0	16
17	Disentangling contextual diversity: Communicative need as a lexical organizer.. Psychological Review, 2021, 128, 525-557.	3.8	16
18	Cognitive modeling as an interface between brain and behavior: Measuring the semantic decline in mild cognitive impairment.. Canadian Journal of Experimental Psychology, 2018, 72, 117-126.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Applying an exemplar model to an implicit rule-learning task: Implicit learning of semantic structure. Quarterly Journal of Experimental Psychology, 2016, 69, 1049-1055.	1.1	14
20	Instance theory as a domain-general framework for cognitive psychology. , 2022, 1, 174-183.		14
21	Production without rules: Using an instance memory model to exploit structure in natural language. Journal of Memory and Language, 2020, 115, 104165.	2.1	12
22	Estimating the prevalence and diversity of words in written language. Quarterly Journal of Experimental Psychology, 2020, 73, 841-855.	1.1	11
23	Semantic diversity in paired-associate learning: Further evidence for the information accumulation perspective of cognitive aging. Psychonomic Bulletin and Review, 2020, 27, 114-121.	2.8	11
24	Gender bias at scale: Evidence from the usage of personal names. Behavior Research Methods, 2019, 51, 1601-1618.	4.0	10
25	Mining a Crowdsourced Dictionary to Understand Consistency and Preference in Word Meanings. Frontiers in Psychology, 2019, 10, 268.	2.1	9
26	A continuous source reinstatement model of true and false recollection.. Canadian Journal of Experimental Psychology, 2021, 75, 1-18.	0.8	7
27	Distributional social semantics: Inferring word meanings from communication patterns. Cognitive Psychology, 2021, 131, 101441.	2.2	7
28	Content matters: Measures of contextual diversity must consider semantic content. Journal of Memory and Language, 2022, 123, 104313.	2.1	7
29	Determining the importance of frequency and contextual diversity in the lexical organization of multiword expressions.. Canadian Journal of Experimental Psychology, 2022, 76, 87-98.	0.8	4
30	Accounting for item-level variance in recognition memory: Comparing word frequency and contextual diversity. Memory and Cognition, 2022, 50, 1013-1032.	1.6	2
31	The importance of formal modelling for the development of cognitive theory. Bilingualism, 0, , 1-2.	1.3	1