

Michael N Jones

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,396
citations

257429

24
h-index

265191

42
g-index

47
all docs

47
docs citations

47
times ranked

1411
citing authors

#	ARTICLE	IF	CITATIONS
1	Representing word meaning and order information in a composite holographic lexicon.. Psychological Review, 2007, 114, 1-37.	3.8	451
2	Optimal foraging in semantic memory.. Psychological Review, 2012, 119, 431-440.	3.8	250
3	High-dimensional semantic space accounts of priming. Journal of Memory and Language, 2006, 55, 534-552.	2.1	148
4	More data trumps smarter algorithms: Comparing pointwise mutual information with latent semantic analysis. Behavior Research Methods, 2009, 41, 647-656.	4.0	116
5	Redundancy in Perceptual and Linguistic Experience: Comparing Feature-Based and Distributional Models of Semantic Representation. Topics in Cognitive Science, 2011, 3, 303-345.	1.9	108
6	The role of semantic diversity in lexical organization.. Canadian Journal of Experimental Psychology, 2012, 66, 115-124.	0.8	104
7	The influence of contextual diversity on word learning. Psychonomic Bulletin and Review, 2016, 23, 1214-1220.	2.8	94
8	The semantic richness of abstract concepts. Frontiers in Human Neuroscience, 2012, 6, 315.	2.0	82
9	New Perspectives on the Aging Lexicon. Trends in Cognitive Sciences, 2019, 23, 686-698.	7.8	82
10	Foraging in Semantic Fields: How We Search Through Memory. Topics in Cognitive Science, 2015, 7, 513-534.	1.9	80
11	Quantity and Diversity: Simulating Early Word Learning Environments. Cognitive Science, 2018, 42, 375-412.	1.7	77
12	The Role of Semantic Diversity in Word Recognition across Aging and Bilingualism. Frontiers in Psychology, 2016, 7, 703.	2.1	68
13	Perceptual Inference Through Global Lexical Similarity. Topics in Cognitive Science, 2012, 4, 103-120.	1.9	67
14	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
15	Hidden processes in structural representations: A reply to Abbott, Austerweil, and Griffiths (2015).. Psychological Review, 2015, 122, 570-574.	3.8	51
16	Encoding Sequential Information in Semantic Space Models: Comparing Holographic Reduced Representation and Random Permutation. Computational Intelligence and Neuroscience, 2015, 2015, 1-18.	1.7	49
17	A synchronization account of false recognition. Cognitive Psychology, 2012, 65, 486-518.	2.2	35
18	Evaluating the random representation assumption of lexical semantics in cognitive models. Psychonomic Bulletin and Review, 2010, 17, 662-672.	2.8	34

#	ARTICLE	IF	CITATIONS
19	A computational analysis of semantic structure in bilingual verbal fluency performance. <i>Journal of Memory and Language</i> , 2013, 69, 607-618.	2.1	34
20	An Instance Theory of Semantic Memory. <i>Computational Brain & Behavior</i> , 2018, 1, 119-136.	1.7	34
21	Generating structure from experience: A retrieval-based model of language processing.. <i>Canadian Journal of Experimental Psychology</i> , 2015, 69, 233-251.	0.8	32
22	Evidence of disturbances of deep levels of semantic cohesion within personal narratives in schizophrenia. <i>Schizophrenia Research</i> , 2018, 197, 365-369.	2.0	32
23	Toward a scalable holographic word-form representation. <i>Behavior Research Methods</i> , 2011, 43, 602-615.	4.0	30
24	A Large-Scale Semantic Analysis of Verbal Fluency Across the Aging Spectrum: Data From the Canadian Longitudinal Study on Aging. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, e221-e230.	3.9	28
25	Using experiential optimization to build lexical representations. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 103-126.	2.8	25
26	Exploring media bias with semantic analysis tools: validation of the Contrast Analysis of Semantic Similarity (CASS). <i>Behavior Research Methods</i> , 2011, 43, 193-200.	4.0	24
27	Context as an Organizing Principle of the Lexicon. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2017, 67, 239-283.	1.1	23
28	The Role of Negative Information in Distributional Semantic Learning. <i>Cognitive Science</i> , 2019, 43, e12730.	1.7	18
29	Graphâ€Theoretic Properties of Networks Based on Word Association Norms: Implications for Models of Lexical Semantic Memory. <i>Cognitive Science</i> , 2016, 40, 1460-1495.	1.7	15
30	Cognitive modeling as an interface between brain and behavior: Measuring the semantic decline in mild cognitive impairment.. <i>Canadian Journal of Experimental Psychology</i> , 2018, 72, 117-126.	0.8	15
31	Visualizing multiple word similarity measures. <i>Behavior Research Methods</i> , 2012, 44, 656-674.	4.0	14
32	Semantic Search in Psychosis: Modeling Local Exploitation and Global Exploration. <i>Schizophrenia Bulletin Open</i> , 2020, 1, sgaa011.	1.7	14
33	Instance theory as a domain-general framework for cognitive psychology. , 2022, 1, 174-183.		14
34	When does abstraction occur in semantic memory: insights from distributional models. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 1338-1346.	1.2	13
35	Production without rules: Using an instance memory model to exploit structure in natural language. <i>Journal of Memory and Language</i> , 2020, 115, 104165.	2.1	12
36	In defense of spatial models of semantic representation. <i>New Ideas in Psychology</i> , 2018, 50, 54-60.	1.9	11

#	ARTICLE	IF	CITATIONS
37	Estimating the prevalence and diversity of words in written language. Quarterly Journal of Experimental Psychology, 2020, 73, 841-855.	1.1	11
38	Content matters: Measures of contextual diversity must consider semantic content. Journal of Memory and Language, 2022, 123, 104313.	2.1	7
39	OrBEAGLE: Integrating Orthography into a Holographic Model of the Lexicon. Lecture Notes in Computer Science, 2011, , 307-314.	1.3	6
40	Semantic and phonetic similarity of verbal fluency responses in early-stage psychosis. Psychiatry Research, 2022, 309, 114404.	3.3	6
41	Catastrophic Interference in Predictive Neural Network Models of Distributional Semantics. Computational Brain & Behavior, 2021, 4, 18-33.	1.7	5
42	Reconstructing maps from text. Cognitive Systems Research, 2021, 70, 101-108.	2.7	4
43	The importance of formal modelling for the development of cognitive theory. Bilingualism, 0, , 1-2.	1.3	1
44	Introduction: Essays in honour of Doug Mewhort.. Canadian Journal of Experimental Psychology, 2012, 66, 79-80.	0.8	0