Michael S Vitevitch

List of Publications by Year
in descending order

81 papers	5,117 citations	126708 33 h-index	91712 69 g-index
85 all docs	85 docs citations	85 times ranked	1914 citing authors

#	Article	IF	Citations
1	Probabilistic Phonotactics and Neighborhood Activation in Spoken Word Recognition. Journal of Memory and Language, 1999, 40, 374-408.	1.1	579
2	When Words Compete: Levels of Processing in Perception of Spoken Words. Psychological Science, 1998, 9, 325-329.	1.8	491
3	A Web-based interface to calculate phonotactic probability for words and nonwords in English. Behavior Research Methods, 2004, 36, 481-487.	1.3	361
4	Phonotactics and Syllable Stress: Implications for the Processing of Spoken Nonsense Words. Language and Speech, 1997, 40, 47-62.	0.6	248
5	Phonotactics, Neighborhood Activation, and Lexical Access for Spoken Words. Brain and Language, 1999, 68, 306-311.	0.8	202
6	Phonetic priming, neighborhood activation, and PARSYN. Perception & Psychophysics, 2000, 62, 615-625.	2.3	199
7	The influence of phonological similarity neighborhoods on speech production.. Journal of Experimental Psychology: Learning Memory and Cognition, 2002, 28, 735-747.	0.7	193
8	The facilitative influence of phonological similarity and neighborhood frequency in speech production in younger and older adults. Memory and Cognition, 2003, 31, 491-504.	0.9	187
9	What Can Graph Theory Tell Us About Word Learning and Lexical Retrieval?. Journal of Speech, Language, and Hearing Research, 2008, 51, 408-422.	0.7	180
10	The influence of phonological similarity neighborhoods on speech production. Journal of Experimental Psychology: Learning Memory and Cognition, 2002, 28, 735-47.	0.7	156
11	The Neighborhood Characteristics of Malapropisms. Language and Speech, 1997, 40, 211-228.	0.6	128
12	Increases in phonotactic probability facilitate spoken nonword repetition. Journal of Memory and Language, 2005, 52, 193-204.	1.1	119
13	Sublexical and Lexical Representations in Speech Production: Effects of Phonotactic Probability and Onset Density.. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 514-529.	0.7	113
14	Phonological Neighborhood Effects in Spoken Word Perception and Production. Annual Review of Linguistics, 2016, 2, 75-94.	1.2	113
15	Change deafness: The inability to detect changes between two voices.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 333-342.	0.7	108
16	Neighborhood density effects in spoken word recognition in Spanish. Clinical Linguistics and Phonetics, 2005, 3, 64-73.	0.3	94
17	The curious case of competition in Spanish speech production. Language and Cognitive Processes, 2006, 21, 760-770.	2.3	87
18	Application of network analysis to identify interactive systems of eating disorder psychopathology. Psychological Medicine, 2016, 46, 2667-2677.	2.7	84

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19	The influence of the phonological neighborhood clustering coefficient on spoken word recognition.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1934-1949.	0.7	83
20	Network Structure Influences Speech Production. Cognitive Science, 2010, 34, 685-697.	0.8	81
21	Complex network structure influences processing in long-term and short-term memory. Journal of Memory and Language, 2012, 67, 30-44.	1.1	80
22	THE STRUCTURE OF PHONOLOGICAL NETWORKS ACROSS MULTIPLE LANGUAGES. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 679-685.	0.7	78
23	Influence of onset density on spoken-word recognition.. Journal of Experimental Psychology: Human Perception and Performance, 2002, 28, 270-278.	0.7	72
24	Insights into failed lexical retrieval from network science. Cognitive Psychology, 2014, 68, 1-32.	0.9	71
25	Naturalistic and Experimental Analyses of Word Frequency and Neighborhood Density Effects in Slips of the Ear. Language and Speech, 2002, 45, 407-434.	0.6	64
26	Using network science in the language sciences and clinic. International Journal of Speech-Language Pathology, 2015, 17, 13-25.	0.6	58
27	The influence of sublexical and lexical representations on the processing of spoken words in English. Clinical Linguistics and Phonetics, 2003, 17, 487-499.	0.5	55
28	Influence of onset density on spoken-word recognition. Journal of Experimental Psychology: Human Perception and Performance, 2002, 28, 270-8.	0.7	53
29	The influence of clustering coefficient on word-learning: how groups of similar sounding words facilitate acquisition. Frontiers in Psychology, 2014, 5, 1307.	1.1	49
30	The Influence of Closeness Centrality on Lexical Processing. Frontiers in Psychology, 2017, 8, 1683.	1.1	48
31	Simulating Retrieval from a Highly Clustered Network: Implications for Spoken Word Recognition. Frontiers in Psychology, 2011, 2, 369.	1.1	46
32	The spread of the phonological neighborhood influences spoken word recognition. Memory and Cognition, 2007, 35, 166-175.	0.9	44
33	Comparative Analysis of Networks of Phonologically Similar Words in English and Spanish. Entropy, 2010, 12, 327-337.	1.1	39
34	Phonological similarity influences word learning in adults learning Spanish as a foreign language. Bilingualism, 2012, 15, 490-502.	1.0	34
35	Processing of Indexical Information Requires Time: Evidence from Change Deafness. Quarterly Journal of Experimental Psychology, 2011, 64, 1484-1493.	0.6	32
36	Spoken word recognition and serial recall of words from components in the phonological network.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 394-410.	0.7	28

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37	The phonographic language network: Using network science to investigate the phonological and orthographic similarity structure of language.. Journal of Experimental Psychology: General, 2019, 148, 475-500.	1.5	25
38	Word Length and Lexical Competition: Longer is the Same as Shorter. Language and Speech, 2008, 51, 361-383.	0.6	21
39	Examining the Acquisition of Phonological Word Forms with Computational Experiments. Language and Speech, 2013, 56, 493-527.	0.6	21
40	Using network science to understand statistics anxiety among college students.. Scholarship of Teaching and Learning in Psychology, 2019, 5, 75-89.	0.9	21
41	What do foreign neighbors say about the mental lexicon?. Bilingualism, 2012, 15, 167-172.	1.0	19
42	Speaker Sex Influences Processing of Grammatical Gender. PLoS ONE, 2013, 8, e79701.	1.1	19
43	Keywords in the mental lexicon. Journal of Memory and Language, 2014, 73, 131-147.	1.1	18
44	The origins of Zipf's meaningâ€frequency law. Journal of the Association for Information Science and Technology, 2018, 69, 1369-1379.	1.5	18
45	Unveiling the nature of interaction between semantics and phonology in lexical access based on multilayer networks. Scientific Reports, 2021, 11, 14479.	1.6	18
46	Using complex networks to understand the mental lexicon. Yearbook of the Poznan Linguistic Meeting, 2014, 1, 119-138.	0.2	18
47	Using the OASES-A to illustrate how network analysis can be applied to understand the experience of stuttering. Journal of Communication Disorders, 2017, 65, 1-9.	0.8	17
48	What Can Network Science Tell Us About Phonology and Language Processing?. Topics in Cognitive Science, 2022, 14, 127-142.	1.1	17
49	Using Network Science Measures to Predict the Lexical Decision Performance of Adults Who Stutter. Journal of Speech, Language, and Hearing Research, 2017, 60, 1911-1918.	0.7	15
50	Path-Length and the Misperception of Speech: Insights from Network Science and Psycholinguistics. Understanding Complex Systems, 2016, , 29-45.	0.3	15
51	A Web-based interface to calculate phonotactic probability for words and nonwords in Modern Standard Arabic. Behavior Research Methods, 2018, 50, 313-322.	2.3	14
52	Effects of mental resource availability on looming task performance. Attention, Perception, and Psychophysics, 2016, 78, 107-113.	0.7	13
53	An investigation of network growth principles in the phonological language network.. Journal of Experimental Psychology: General, 2020, 149, 2376-2394.	1.5	13
54	Effects of Phonotactic Probabilities on the Processing of Spoken Words and Nonwords by Adults with Cochlear Implants Who Were Postlingually Deafened. Volta Review, 2000, 102, 283-302.	0.6	12

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55	The influence of neighborhood density on the recognition of Spanish-accented words.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 69-85.	0.7	11
56	The influence of known-word frequency on the acquisition of new neighbours in adults: evidence for exemplar representations in word learning. Language, Cognition and Neuroscience, 2014, 29, 1311-1316.	0.7	10
57	Investigating the Influence of Inverse Preferential Attachment on Network Development. Entropy, 2020, 22, 1029.	1.1	10
58	Cognitive Networks Extract Insights on COVID-19 Vaccines from English and Italian Popular Tweets: Anticipation, Logistics, Conspiracy and Loss of Trust. Big Data and Cognitive Computing, 2022, 6, 52.	2.9	10
59	Short research note: The Beginning Spanish Lexicon: A web-based interface to calculate phonological similarity among Spanish words in adults learning Spanish as a foreign language. Second Language Research, 2012, 28, 103-112.	1.2	9
60	Phonological but not semantic influences on the speech-to-song illusion. Quarterly Journal of Experimental Psychology, 2021, 74, 585-597.	0.6	9
61	It's good . . . but is it ART?. Behavioral and Brain Sciences, 2000, 23, 336-336.	0.4	7
62	Phonotactic probability of brand names: Iâ€™d buy that!. Psychological Research, 2012, 76, 693-698.	1.0	7
63	An account of the Speech-to-Song Illusion using Node Structure Theory. PLoS ONE, 2018, 13, e0198656.	1.1	7
64	Exploring How Phonotactic Knowledge Can Be Represented in Cognitive Networks. Big Data and Cognitive Computing, 2021, 5, 47.	2.9	7
65	5. Using English as a â€˜Model Languageâ€™ to Understand Language Processing. , 2014, , 58-73.		6
66	Can Network Science Connect Mind, Brain, and Behavior?. , 2019, , 184-197.		6
67	Speech error and tip of the tongue diary for mobile devices. Frontiers in Psychology, 2015, 6, 1190.	1.1	5
68	Does age affect perception of the Speech-to-Song Illusion?. PLoS ONE, 2021, 16, e0250042.	1.1	5
69	What Do Cognitive Networks Do? Simulations of Spoken Word Recognition Using the Cognitive Network Science Approach. Brain Sciences, 2021, 11, 1628.	1.1	5
70	Estimating group size from human speech: Three's a conversation, but four's a crowd. Quarterly Journal of Experimental Psychology, 2017, 70, 62-74.	0.6	4
71	Using Network Science and Psycholinguistic Megastudies to Examine the Dimensions of Phonological Similarity. Language and Speech, 2023, 66, 143-174.	0.6	4
72	Language processing across the life span: New methodologies to study old questions. Brain and Language, 2006, 99, 224-225.	0.8	3

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73	Manipulating the characteristics of words and nonwords to better understand word learning. Applied Psycholinguistics, 2006, 27, 594-598.	0.8	3
74	Network science as a method of measuring language complexity. Poznan Studies in Contemporary Linguistics, 2014, 50, .	0.1	3
75	Using network analyses to examine the extent to which and in what ways psychology is multidisciplinary. Humanities and Social Sciences Communications, 2022, 9, .	1.3	3
76	Effects of cognitive load and type of object on the visual looming bias. Attention, Perception, and Psychophysics, 2021, 83, 1508-1517.	0.7	2
77	Representational specificity of lexical form: Implications for models of spoken word recognition. Journal of the Acoustical Society of America, 1996, 100, 2599-2599.	0.5	2
78	The influence of phoneme inventory on elicited speech errors in Arabic speakers of English. Mental Lexicon, 2018, 13, 26-37.	0.2	1
79	The influence of memory on the speech-to-song illusion. Memory and Cognition, 2022, 50, 1804-1815.	0.9	1
80	â€˜â€˜SLIPâ€ingâ€™â€™ in phonologically similar neighborhoods. Journal of the Acoustical Society of America, 1996, 100, 2571-2572.	0.5	0
81	A web-based interface to calculate phonological neighborhood density for words and nonwords in Modern Standard Arabic. Behavior Research Methods, 2022, , 1.	2.3	0