Ram Frost

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5088630/publications.pdf

Version: 2024-02-01

87 papers	7,244 citations	61857 43 h-index	60497 81 g-index
93 all docs	93 docs citations	93 times ranked	3201 citing authors

#	Article	IF	Citations
1	Toward a strong phonological theory of visual word recognition: True issues and false trails.. Psychological Bulletin, 1998, 123, 71-99.	5.5	617
2	Strategies for visual word recognition and orthographical depth: A multilingual comparison.. Journal of Experimental Psychology: Human Perception and Performance, 1987, 13, 104-115.	0.7	418
3	Chapter 4 The Reading Process is Different for Different Orthographies: The Orthographic Depth Hypothesis. Advances in Psychology, 1992, 94, 67-84.	0.1	415
4	Domain generality versus modality specificity: the paradox of statistical learning. Trends in Cognitive Sciences, 2015, 19, 117-125.	4.0	384
5	Towards a universal model of reading. Behavioral and Brain Sciences, 2012, 35, 263-279.	0.4	362
6	The what, when, where, and how of visual word recognition. Trends in Cognitive Sciences, 2014, 18, 90-98.	4.0	275
7	What can we learn from the morphology of Hebrew? A masked-priming investigation of morphological representation.. Journal of Experimental Psychology: Learning Memory and Cognition, 1997, 23, 829-856.	0.7	265
8	Translation priming with different scripts: Masked priming with cognates and noncognates in Hebrewâ€“English bilinguals.. Journal of Experimental Psychology: Learning Memory and Cognition, 1997, 23, 1122-1139.	0.7	255
9	Statistical learning as an individual ability: Theoretical perspectives and empirical evidence. Journal of Memory and Language, 2015, 81, 105-120.	1.1	198
10	Universal brain signature of proficient reading: Evidence from four contrasting languages. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15510-15515.	3.3	197
11	What Predicts Successful Literacy Acquisition in a Second Language?. Psychological Science, 2013, 24, 1243-1252.	1.8	175
12	Verbs and nouns are organized and accessed differently in the mental lexicon: Evidence from Hebrew.. Journal of Experimental Psychology: Learning Memory and Cognition, 1998, 24, 1238-1255.	0.7	156
13	Morphological priming: Dissociation of phonological, semantic, and morphological factors. Memory and Cognition, 2000, 28, 1277-1288.	0.9	143
14	Statistical learning research: A critical review and possible new directions.. Psychological Bulletin, 2019, 145, 1128-1153.	5.5	141
15	Measuring individual differences in statistical learning: Current pitfalls and possible solutions. Behavior Research Methods, 2017, 49, 418-432.	2.3	137
16	Towards a theory of individual differences in statistical learning. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160059.	1.8	137
17	Words with and without internal structure: What determines the nature of orthographic and morphological processing?. Cognition, 2011, 118, 141-156.	1.1	123
18	Orthographic Structure Versus Morphological Structure: Principles of Lexical Organization in a Given Language.. Journal of Experimental Psychology: Learning Memory and Cognition, 2005, 31, 1293-1326.	0.7	122

#	Article	IF	Citations
19	Prelexical and postlexical strategies in reading: Evidence from a deep and a shallow orthography.. Journal of Experimental Psychology: Learning Memory and Cognition, 1994, 20, 116-129.	0.7	106
20	Early morphological effects in word recognition in Hebrew: Evidence from parafoveal preview benefit. Language and Cognitive Processes, 2000, 15, 487-506.	2.3	105
21	Reading habits, perceptual learning, and recognition of printed words. Brain and Language, 2004, 88, 294-311.	0.8	104
22	Semantic, Phonologic, and Morphologic Skills in Reading Disabled and Normal Children: Evidence from Perception and Production of Spoken Hebrew. Reading Research Quarterly, 1995, 30, 876.	1.8	98
23	Decomposing morphologically complex words in a nonlinear morphology.. Journal of Experimental Psychology: Learning Memory and Cognition, 2000, 26, 751-765.	0.7	88
24	Processing lexical ambiguity and visual word recognition in a deep orthography. Memory and Cognition, 1987, 15, 13-23.	0.9	86
25	Orthographic Systems and Skilled Word Recognition Processes in Reading. , 0, , 272-295.		85
26	Early morphological effects in reading: Evidence from parafoveal preview benefit in Hebrew. Psychonomic Bulletin and Review, 2003, 10, 415-422.	1.4	84
27	Redefining â€œLearningâ€•in Statistical Learning: What Does an Online Measure Reveal About the Assimilation of Visual Regularities?. Cognitive Science, 2018, 42, 692-727.	0.8	83
28	Cambridge University versus Hebrew University: The impact of letter transposition on reading English and Hebrew. Psychonomic Bulletin and Review, 2007, 14, 913-918.	1.4	82
29	Linguistic entrenchment: Prior knowledge impacts statistical learning performance. Cognition, 2018, 177, 198-213.	1.1	81
30	Morphological parafoveal preview benefit effects in reading: Evidence from Hebrew. Language and Cognitive Processes, 2005, 20, 341-371.	2.3	78
31	Changing places: A cross-language perspective on frequency and family size in Dutch and Hebrew. Journal of Memory and Language, 2005, 53, 496-512.	1.1	68
32	Orthographic depth and the interaction of visual and auditory processing in word recognition. Memory and Cognition, 1989, 17, 302-310.	0.9	67
33	Phonological computation and missing vowels: Mapping lexical involvement in reading.. Journal of Experimental Psychology: Learning Memory and Cognition, 1995, 21, 398-408.	0.7	66
34	Orthographic Representation and Phonemic Segmentation in Skilled Readers: A Cross-Language Comparison. Psychological Science, 1995, 6, 176-181.	1.8	66
35	Are phonological effects fragile? The effect of luminance and exposure duration on form priming and phonological priming. Journal of Memory and Language, 2003, 48, 346-378.	1.1	64
36	Letter-transposition effects are not universal: The impact of transposing letters in Hebrew. Journal of Memory and Language, 2009, 61, 285-302.	1.1	64

#	Article	IF	Citations
37	Can speech perception be influenced by simultaneous presentation of print?. Journal of Memory and Language, 1988, 27, 741-755.	1.1	60
38	Two routes to grammatical gender: evidence from Hebrew. Journal of Psycholinguistic Research, 2001, 30, 627-651.	0.7	60
39	Hebrew Brain vs. English Brain: Language Modulates the Way It Is Processed. Journal of Cognitive Neuroscience, 2011, 23, 2280-2290.	1.1	59
40	Becoming literate in Hebrew: the grain size hypothesis and Semitic orthographic systems. Developmental Science, 2006, 9, 439-440.	1.3	58
41	A universal approach to modeling visual word recognition and reading: Not only possible, but also inevitable. Behavioral and Brain Sciences, 2012, 35, 310-329.	0.4	58
42	The long road of statistical learning research: past, present and future. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160047.	1.8	55
43	Decomposing words into their constituent morphemes: Evidence from English and Hebrew.. Journal of Experimental Psychology: Learning Memory and Cognition, 1995, 21, 947-960.	0.7	50
44	The processing of root morphemes in Hebrew: Contrasting localist and distributed accounts. Language and Cognitive Processes, 2005, 20, 169-206.	2.3	50
45	Chapter 2 Reading Consonants and Guessing Vowels: Visual Word Recognition in Hebrew Orthography. Advances in Psychology, 1992, 94, 27-44.	0.1	47
46	Imaging Implicit Morphological Processing: Evidence from Hebrew. Journal of Cognitive Neuroscience, 2010, 22, 1955-1969.	1.1	40
47	Expanding horizons of cross-linguistic research on reading: The Multilingual Eye-movement Corpus (MECO). Behavior Research Methods, 2022, 54, 2843-2863.	2.3	33
48	Cerebral reorganization as a function of linguistic recovery in children: An fMRI study. Cortex, 2011, 47, 202-216.	1.1	32
49	Cerebral language reorganization in the chronic stage of recovery: A longitudinal fMRI study. Cortex, 2013, 49, 71-81.	1.1	31
50	Neural Correlates of Morphological Processes in Hebrew. Journal of Cognitive Neuroscience, 2008, 20, 406-420.	1.1	30
51	Statistical Learning and Language Impairments: Toward More Precise Theoretical Accounts. Perspectives on Psychological Science, 2021, 16, 319-337.	5.2	30
52	Prelexical phonologic computation in a deep orthography: Evidence from backward masking in Hebrew. Psychonomic Bulletin and Review, 1997, 4, 107-112.	1.4	26
53	What Can the Brain Teach Us about Winemaking? An fMRI Study of Alcohol Level Preferences. PLoS ONE, 2015, 10, e0119220.	1.1	26
54	Splitting the variance of statistical learning performance: A parametric investigation of exposure duration and transitional probabilities. Psychonomic Bulletin and Review, 2016, 23, 1250-1256.	1.4	26

#	Article	IF	Citations
55	Cross-linguistic perspectives on morphological processing: An introduction. Language and Cognitive Processes, 2000, 15, 321-328.	2.3	25
56	The flexibility of letter-position flexibility: Evidence from eye movements in reading Hebrew.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 1143-1152.	0.7	25
57	Is there such a thing as a â€˜good statistical learnerâ€™?. Trends in Cognitive Sciences, 2022, 26, 25-37.	4.0	24
58	Detectability of words and nonwords in two kinds of noise. Journal of the Acoustical Society of America, 1988, 84, 1929-1932.	0.5	23
59	Current issues in morphological processing: An introduction. Language and Cognitive Processes, 2005, 20, 1-5.	2.3	23
60	Processing phonological and semantic ambiguity: Evidence from semantic priming at different SOAs.. Journal of Experimental Psychology: Learning Memory and Cognition, 1992, 18, 58-68.	0.7	21
61	9. Lexical organization and lexical access in a non-concatenated morphology. Language Acquisition and Language Disorders, 2003, , 165-186.	0.1	21
62	What can we learn from learning models about sensitivity to letter-order in visual word recognition?. Journal of Memory and Language, 2014, 77, 40-58.	1.1	20
63	Is an apple a fruit? Semantic relatedness as reflected by psychophysiological responsivity. Psychophysiology, 1996, 33, 671-679.	1.2	19
64	What exactly is learned in visual statistical learning? Insights from Bayesian modeling. Cognition, 2019, 192, 104002.	1.1	19
65	Orthography, Phonology, Morphology, and Meaning: An Overview. Advances in Psychology, 1992, 94, 1-8.	0.1	18
66	SOA does not reveal the absolute time course of cognitive processing in fast priming experimentsâ˜†. Journal of Memory and Language, 2007, 56, 321-335.	1.1	17
67	Lexical Mediation between Sight and Sound in Speechreading. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1992, 45, 1-20.	2.3	16
68	Speech and spelling interaction: the interdependence of visual and auditory word recognition. , 2007, , 106-118.		16
69	Phonetic recoding of print and its effect on the detection of concurrent speech in amplitude-modulated noise. Cognition, 1991, 39, 195-214.	1.1	15
70	Orthographic and phonological computation in visual word recognition: Evidence from backward masking in Hebrew. Psychonomic Bulletin and Review, 2001, 8, 524-530.	1.4	15
71	Phonological ambiguity and lexical ambiguity: Effects on visual and auditory word recognition.. Journal of Experimental Psychology: Learning Memory and Cognition, 1990, 16, 569-580.	0.7	13
72	Beta-Band Activity Is a Signature of Statistical Learning. Journal of Neuroscience, 2020, 40, 7523-7530.	1.7	13

#	Article	IF	Citations
73	When the â€œTabulaâ€•is Anything but â€œRasa:â€•What Determines Performance in the Auditory Statistical Learning Task?. Cognitive Science, 2022, 46, e13102.	0.8	13
74	Advances in morphological processing: An introduction. Language and Cognitive Processes, 2008, 23, 933-941.	2.3	12
75	Is the Hebb repetition task a reliable measure of individual differences in sequence learning?. Quarterly Journal of Experimental Psychology, 2018, 71, 892-905.	0.6	12
76	Integrating statistical learning into cognitive science. Journal of Memory and Language, 2020, 115, 104167.	1.1	12
77	The crossword puzzle paradigm: The effectiveness of different word fragments as cues for the retrieval of words. Memory and Cognition, 1988, 16, 158-166.	0.9	11
78	Phonetic recoding of phonologically ambiguous printed words.. Journal of Experimental Psychology: Learning Memory and Cognition, 1993, 19, 23-33.	0.7	10
79	Lexical support for phonetic perception during nonnative spoken word recognition. Psychonomic Bulletin and Review, 2015, 22, 1746-1752.	1.4	10
80	Linguistic theory and psychological reality: a reply to Boudelaa & Marslen-Wilson. Cognition, 2001, 81, 113-118.	1.1	9
81	What Can We Learn From Monkeys About Orthographic Processing in Humans? A Reply to Ziegler et al.. Psychological Science, 2013, 24, 1868-1869.	1.8	8
82	Neurobiological signatures of L2 proficiency: Evidence from a bi-directional cross-linguistic study. Journal of Neurolinguistics, 2019, 50, 7-16.	0.5	8
83	Comparison of the geometric and the contrast models of similarity by presentation of visual stimuli to the left and the right visual fields. Brain and Cognition, 1989, 9, 1-15.	0.8	7
84	Tracking second language immersion across time: Evidence from a bi-directional longitudinal cross-linguistic fMRI study. Neuropsychologia, 2021, 154, 107796.	0.7	6
85	INDIVIDUAL DIFFERENCES IN L2 LITERACY ACQUISITION. Studies in Second Language Acquisition, 0, , 1-22.	1.8	5
86	Cross-modal noise compensation in audiovisual words. Scientific Reports, 2017, 7, 42055.	1.6	4
87	What Determines Visual Statistical Learning Performance? Insights From Information Theory. Cognitive Science, 2019, 43, e12803.	0.8	4