

Keith Rayner

List of Publications by Citations

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356
papers

39,170
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362
ext. papers

42,662
ext. citations

3.2
avg, IF

7.74
L-index

#	Paper	IF	Citations
356	Eye movements in reading and information processing: 20 years of research. <i>Psychological Bulletin</i> , 1998 , 124, 372-422	19.1	4396
355	Eye movements and attention in reading, scene perception, and visual search. <i>Quarterly Journal of Experimental Psychology</i> , 2009 , 62, 1457-506	1.8	1435
354	Making and correcting errors during sentence comprehension: Eye movements in the analysis of structurally ambiguous sentences. <i>Cognitive Psychology</i> , 1982 , 14, 178-210	3.1	1076
353	The span of the effective stimulus during a fixation in reading. <i>Perception & Psychophysics</i> , 1975 , 17, 578-586		911
352	Toward a model of eye movement control in reading. <i>Psychological Review</i> , 1998 , 105, 125-57	6.3	872
351	Lexical complexity and fixation times in reading: effects of word frequency, verb complexity, and lexical ambiguity. <i>Memory and Cognition</i> , 1986 , 14, 191-201	2.2	809
350	The perceptual span and peripheral cues in reading. <i>Cognitive Psychology</i> , 1975 , 7, 65-81	3.1	747
349	The E-Z reader model of eye-movement control in reading: comparisons to other models. <i>Behavioral and Brain Sciences</i> , 2003 , 26, 445-76; discussion 477-526	0.9	644
348	Eye movements in reading and information processing.. <i>Psychological Bulletin</i> , 1978 , 85, 618-660	19.1	626
347	How Psychological Science Informs the Teaching of Reading. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2001 , 2, 31-74	18.6	504
346	Lexical ambiguity and fixation times in reading. <i>Journal of Memory and Language</i> , 1988 , 27, 429-446	3.8	483
345	Contextual effects on word perception and eye movements during reading. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1981 , 20, 641-655		458
344	The interaction of syntax and semantics during sentence processing: eye movements in the analysis of semantically biased sentences. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1983 , 22, 358-374		453
343	Parafoveal word processing during eye fixations in reading: effects of word frequency. <i>Perception & Psychophysics</i> , 1986 , 40, 431-9		448
342	Eye guidance in reading: fixation locations within words. <i>Perception</i> , 1979 , 8, 21-30	1.2	444
341	The interaction of contextual constraints and parafoveal visual information in reading. <i>Cognitive Psychology</i> , 1985 , 17, 364-90	3.1	442
340	Integrating information across eye movements. <i>Cognitive Psychology</i> , 1980 , 12, 206-26	3.1	405

339	Establishing a time-line of word recognition: evidence from eye movements and event-related potentials. <i>NeuroReport</i> , 1998 , 9, 2195-200	1.7	397
338	What guides a reader's eye movements?. <i>Vision Research</i> , 1976 , 16, 829-37	2.1	395
337	Asymmetries in the perceptual span for Israeli readers. <i>Brain and Language</i> , 1981 , 14, 174-80	2.9	365
336	Eye movements and the perceptual span in beginning and skilled readers. <i>Journal of Experimental Child Psychology</i> , 1986 , 41, 211-36	2.3	354
335	Eye movement control in reading: A comparison of two types of models.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996 , 22, 1188-1200	2.6	330
334	Effects of contextual constraint on eye movements in reading: A further examination. <i>Psychonomic Bulletin and Review</i> , 1996 , 3, 504-9	4.1	308
333	Masking of foveal and parafoveal vision during eye fixations in reading.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1981 , 7, 167-179	2.6	292
332	Asymmetry of the effective visual field in reading. <i>Perception & Psychophysics</i> , 1980 , 27, 537-44		290
331	Measuring word recognition in reading: eye movements and event-related potentials. <i>Trends in Cognitive Sciences</i> , 2003 , 7, 489-93	14	286
330	The availability of useful information to the right of fixation in reading. <i>Perception & Psychophysics</i> , 1982 , 31, 537-50		286
329	Comparing naming, lexical decision, and eye fixation times: word frequency effects and individual differences. <i>Memory and Cognition</i> , 1998 , 26, 1270-81	2.2	274
328	Parafoveal processing in reading. <i>Attention, Perception, and Psychophysics</i> , 2012 , 74, 5-35	2	269
327	Phonological codes are used in integrating information across saccades in word identification and reading.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1992 , 18, 148-162	2.6	260
326	Eye Movements as Reflections of Comprehension Processes in Reading. <i>Scientific Studies of Reading</i> , 2006 , 10, 241-255	3.8	257
325	Unspaced text interferes with both word identification and eye movement control. <i>Vision Research</i> , 1998 , 38, 1129-44	2.1	244
324	The influence of lexical and conceptual constraints on reading mixed-language sentences: evidence from eye fixations and naming times. <i>Memory and Cognition</i> , 1996 , 24, 477-92	2.2	240
323	Asymmetry of the perceptual span in reading. <i>Bulletin of the Psychonomic Society</i> , 1976 , 8, 365-368		237
322	Integrating pictorial information across eye movements.. <i>Journal of Experimental Psychology: General</i> , 1984 , 113, 426-442	4.7	233

321	The effect of word frequency, word predictability, and font difficulty on the eye movements of young and older readers. <i>Psychology and Aging</i> , 2006 , 21, 448-65	3.6	223
320	The effect of plausibility on eye movements in reading. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004 , 30, 1290-301	2.2	221
319	Tests of the E-Z Reader model: exploring the interface between cognition and eye-movement control. <i>Cognitive Psychology</i> , 2006 , 52, 1-56	3.1	217
318	Eye movements and integrating information across fixations.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1978 , 4, 529-544	2.6	209
317	Eye movements and on-line language comprehension processes. <i>Language and Cognitive Processes</i> , 1989 , 4, S121-S149		205
316	Psychology of Reading		201
315	Pronoun assignment and semantic integration during reading: eye movements and immediacy of processing. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1983 , 22, 75-87		198
314	Mindless reading revisited: eye movements during reading and scanning are different. <i>Perception & Psychophysics</i> , 1996 , 58, 734-47		196
313	Taking on semantic commitments: Processing multiple meanings vs. multiple senses. <i>Journal of Memory and Language</i> , 1990 , 29, 181-200	3.8	195
312	Eye movement guidance in reading: The role of parafoveal letter and space information.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1990 , 16, 268-281	2.6	187
311	The effects of frequency and predictability on eye fixations in reading: implications for the E-Z Reader model. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004 , 30, 720-32	2.6	179
310	Frequency drives lexical access in reading but not in speaking: the frequency-lag hypothesis. <i>Journal of Experimental Psychology: General</i> , 2011 , 140, 186-209	4.7	175
309	Integrating text and pictorial information: Eye movements when looking at print advertisements.. <i>Journal of Experimental Psychology: Applied</i> , 2001 , 7, 219-226	1.8	175
308	Against parafoveal semantic preprocessing during eye fixations in reading. <i>Canadian Journal of Psychology</i> , 1986 , 40, 473-83		174
307	Covert visual attention and extrafoveal information use during object identification. <i>Perception & Psychophysics</i> , 1989 , 45, 196-208		170
306	EZ Reader: A cognitive-control, serial-attention model of eye-movement behavior during reading. <i>Cognitive Systems Research</i> , 2006 , 7, 4-22	4.8	162
305	Eye movement control in reading: accounting for initial fixation locations and refixations within the E-Z Reader model. <i>Vision Research</i> , 1999 , 39, 4403-11	2.1	161
304	Eye movements during information processing tasks: individual differences and cultural effects. <i>Vision Research</i> , 2007 , 47, 2714-26	2.1	160

303	Selection mechanisms in reading lexically ambiguous words.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1989 , 15, 779-790	2.2	157
302	Eye movements of highly skilled and average readers: differential effects of frequency and predictability. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2005 , 58, 1065-86		156
301	Effect of background information on object identification.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1989 , 15, 556-566	2.6	155
300	Eye movements in reading words and sentences 2007 , 341-371		151
299	Inferences about eye movement control from the perceptual span in reading. <i>Perception & Psychophysics</i> , 1986 , 40, 123-30		150
298	Eye movement evidence that readers maintain and act on uncertainty about past linguistic input. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 21086-90	11.5	147
297	Eye movement control during reading: evidence for direct control. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1981 , 33, 351-73		146
296	Eye movements, the perceptual span, and reading speed. <i>Psychonomic Bulletin and Review</i> , 2010 , 17, 834-9	4.1	142
295	Reading words with jumbled letters: there is a cost. <i>Psychological Science</i> , 2006 , 17, 192-3	7.9	142
294	Reading disappearing text: cognitive control of eye movements. <i>Psychological Science</i> , 2003 , 14, 385-8	7.9	141
293	The effect of clause wrap-up on eye movements during reading. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2000 , 53, 1061-80		141
292	Word frequency effects and eye movements during two readings of a text. <i>Canadian Journal of Experimental Psychology</i> , 1995 , 49, 151-72	0.8	138
291	Local and global sources of contextual facilitation in reading. <i>Journal of Memory and Language</i> , 1987 , 26, 322-340	3.8	136
290	Eye movements and scene perception. <i>Canadian Journal of Psychology</i> , 1992 , 46, 342-76		132
289	Visual attention in reading: Eye movements reflect cognitive processes. <i>Memory and Cognition</i> , 1977 , 5, 443-8	2.2	132
288	Phonological Codes Are Automatically Activated During Reading: Evidence From an Eye Movement Priming Paradigm. <i>Psychological Science</i> , 1995 , 6, 26-32	7.9	131
287	Is visual information integrated across saccades?. <i>Perception & Psychophysics</i> , 1983 , 34, 39-48		131
286	Eye movements and word skipping during reading revisited. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005 , 31, 954-9	2.6	130

285	Eye movements during reading: some current controversies. <i>Trends in Cognitive Sciences</i> , 2001 , 5, 156-163	130
284	Eye movements and word skipping during reading: effects of word length and predictability. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011 , 37, 514-28	2.6 128
283	Reading spaced and unspaced Chinese text: evidence from eye movements. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008 , 34, 1277-87	2.6 127
282	Covert attention and eye movements during reading. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1989 , 41, 63-89	127
281	Investigating the effects of a set of intercorrelated variables on eye fixation durations in reading. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003 , 29, 1312-8	2.2 126
280	Saccade size in reading depends upon character spaces and not visual angle. <i>Perception & Psychophysics</i> , 1981 , 30, 395-6	126
279	Latency of sequential eye movements: Implications for reading.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1983 , 9, 912-922	2.6 124
278	Transposed-letter effects in reading: evidence from eye movements and parafoveal preview. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007 , 33, 209-29	2.6 118
277	Semantic codes are not used in integrating information across eye fixations in reading: evidence from fluent Spanish-English bilinguals. <i>Perception & Psychophysics</i> , 2001 , 63, 875-90	116
276	Effects of titles on the processing of text and lexically ambiguous words: evidence from eye movements. <i>Memory and Cognition</i> , 2000 , 28, 1011-21	2.2 116
275	Fast priming during eye fixations in reading.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1992 , 18, 173-184	2.6 115
274	Initial Fixation Location Effects in Reading Hebrew Words. <i>Language and Cognitive Processes</i> , 1999 , 14, 393-421	112
273	Eye movement control in reading: The role of word boundaries.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1982 , 8, 817-833	2.6 110
272	Resolution of syntactic category ambiguities: Eye movements in parsing lexically ambiguous sentences. <i>Journal of Memory and Language</i> , 1987 , 26, 505-526	3.8 109
271	Eye movements and visual encoding during scene perception. <i>Psychological Science</i> , 2009 , 20, 6-10	7.9 107
270	The use of thematic role information in parsing: Syntactic processing autonomy revisited. <i>Journal of Memory and Language</i> , 2003 , 49, 317-334	3.8 107
269	Eye movement control in reading: Evidence against semantic preprocessing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1992 , 18, 163-172	2.6 107
268	Eye movements when reading transposed text: the importance of word-beginning letters. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008 , 34, 1261-76	2.6 106

267	Effects of contextual predictability and transitional probability on eye movements during reading. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005 , 31, 862-77	2.2	106
266	The role of phonology in the activation of word meanings during reading: Evidence from proofreading and eye movements.. <i>Journal of Experimental Psychology: General</i> , 1999 , 128, 219-264	4.7	106
265	Elaborative inferences during reading: Do they occur on-line?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1988 , 14, 410-420	2.2	106
264	Eye movements and the perceptual span in older and younger readers. <i>Psychology and Aging</i> , 2009 , 24, 755-60	3.6	105
263	The acquisition of parafoveal word information in reading. <i>Perception & Psychophysics</i> , 1989 , 46, 85-94		105
262	Stages of processing in word identification.. <i>Journal of Experimental Psychology: General</i> , 1978 , 107, 64-80	4.7	105
261	On the segmentation of Chinese words during reading. <i>Cognitive Psychology</i> , 2009 , 58, 525-52	3.1	103
260	Eye movements and morphological segmentation of compound words: There is a mouse in mousetrap. <i>European Journal of Cognitive Psychology</i> , 2004 , 16, 285-311		103
259	Eye movements and identifying words in parafoveal vision. <i>Bulletin of the Psychonomic Society</i> , 1981 , 17, 135-138		103
258	Global context effects on processing lexically ambiguous words: evidence from eye fixations. <i>Memory and Cognition</i> , 2001 , 29, 363-72	2.2	102
257	Eye movement control in reading: word predictability has little influence on initial landing positions in words. <i>Vision Research</i> , 2001 , 41, 943-54	2.1	101
256	Selective attentional dyslexia. <i>Cognitive Neuropsychology</i> , 1989 , 6, 357-378	2.3	101
255	So Much to Read, So Little Time: How Do We Read, and Can Speed Reading Help?. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2016 , 17, 4-34	18.6	100
254	The effect of word and character frequency on the eye movements of Chinese readers. <i>British Journal of Psychology</i> , 2006 , 97, 259-68	4	97
253	Eye movement control in reading and visual search: Effects of word frequency. <i>Psychonomic Bulletin and Review</i> , 1996 , 3, 245-8	4.1	97
252	Early morphological effects in word recognition in Hebrew: Evidence from parafoveal preview benefit. <i>Language and Cognitive Processes</i> , 2000 , 15, 487-506		96
251	Phonological codes and eye movements in reading.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1998 , 24, 476-497	2.2	96
250	Extraction of information to the left of the fixated word in reading.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1999 , 25, 1162-1172	2.6	96

249	The Effect of Meaning Frequency on Processing Lexically Ambiguous Words: Evidence from Eye Fixations. <i>Psychological Science</i> , 1992 , 3, 296-301	7.9	96
248	Do faulty eye movements cause dyslexia?. <i>Developmental Neuropsychology</i> , 1985 , 1, 3-15	1.8	96
247	Effects of foveal priming and extrafoveal preview on object identification.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1987 , 13, 449-463	2.6	95
246	Eye Movements When Looking at Print Advertisements: The Goal of the Viewer Matters. <i>Applied Cognitive Psychology</i> , 2008 , 22, 697-707	2.1	94
245	Eye movements and phonological parafoveal preview: effects of reading skill. <i>Canadian Journal of Experimental Psychology</i> , 2005 , 59, 209-17	0.8	94
244	The processing of derived and inflected suffixed words during reading. <i>Language and Cognitive Processes</i> , 2000 , 15, 389-420		94
243	Encoding multiple words simultaneously in reading is implausible. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 115-9	14	93
242	Eye movements and the modulation of parafoveal processing by foveal processing difficulty: A reexamination. <i>Psychonomic Bulletin and Review</i> , 2005 , 12, 891-6	4.1	91
241	Eye movements and the span of the effective stimulus in visual search. <i>Perception & Psychophysics</i> , 2000 , 62, 576-85		91
240	Role of spatial location in integration of pictorial information across saccades.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1990 , 16, 199-210	2.6	90
239	Using E-Z Reader to simulate eye movements in nonreading tasks: a unified framework for understanding the eye-mind link. <i>Psychological Review</i> , 2012 , 119, 155-85	6.3	87
238	Word length and landing position effects during reading in children and adults. <i>Vision Research</i> , 2009 , 49, 2078-86	2.1	86
237	Reading unspaced text is not easy: comments on the implications of Epelboim et al. (1994) study for models of eye movement control in reading. <i>Vision Research</i> , 1996 , 36, 461-70	2.1	86
236	Letter transpositions within and across morphemes. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005 , 31, 1327-39	2.2	85
235	Discourse influences during parsing are delayed. <i>Cognition</i> , 1992 , 45, 109-39	3.5	85
234	Don't believe what you read (only once): comprehension is supported by regressions during reading. <i>Psychological Science</i> , 2014 , 25, 1218-26	7.9	84
233	The effect of word predictability on the eye movements of Chinese readers. <i>Psychonomic Bulletin and Review</i> , 2005 , 12, 1089-93	4.1	82
232	Language processing in reading and speech perception is fast and incremental: implications for event-related potential research. <i>Biological Psychology</i> , 2009 , 80, 4-9	3.2	81

231	Mislocated fixations can account for parafoveal-on-foveal effects in eye movements during reading. <i>Quarterly Journal of Experimental Psychology</i> , 2008 , 61, 1239-49	1.8	81
230	Extending the e-z reader model of eye movement control to chinese readers. <i>Cognitive Science</i> , 2007 , 31, 1021-33	2.2	79
229	Eye movements and anaphor resolution: effects of antecedent typicality and distance. <i>Language and Speech</i> , 1990 , 33 (Pt 2), 103-19	1.5	79
228	Using E-Z Reader to examine the concurrent development of eye-movement control and reading skill. <i>Developmental Review</i> , 2013 , 33, 110-149	7.4	78
227	Linguistic focus affects eye movements during reading. <i>Memory and Cognition</i> , 1997 , 25, 653-60	2.2	78
226	Binocular coordination of eye movements during reading. <i>Vision Research</i> , 2006 , 46, 2363-74	2.1	78
225	Eye movements when reading disappearing text: the importance of the word to the right of fixation. <i>Vision Research</i> , 2006 , 46, 310-23	2.1	77
224	The use of information below fixation in reading and in visual search. <i>Canadian Journal of Experimental Psychology</i> , 1993 , 47, 179-200	0.8	76
223	Parafoveal word perception: a case against semantic preprocessing. <i>Perception & Psychophysics</i> , 1980 , 27, 457-64		76
222	The role of age of acquisition and word frequency in reading: Evidence from eye fixation durations. <i>Visual Cognition</i> , 2006 , 13, 846-863	1.8	75
221	Letter processing during eye fixations in visual search. <i>Perception & Psychophysics</i> , 1987 , 42, 87-100		75
220	Parafoveal visual information and semantic contextual constraints.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1983 , 9, 726-738	2.6	75
219	Eye Movements in Reading: Models and Data. <i>Journal of Eye Movement Research</i> , 2009 , 2, 1-10	1.7	75
218	Eye movement guidance in Chinese reading: is there a preferred viewing location?. <i>Vision Research</i> , 2011 , 51, 1146-56	2.1	74
217	Visual information capture during fixations in reading for children and adults. <i>Vision Research</i> , 2009 , 49, 1583-91	2.1	74
216	Early morphological effects in reading: evidence from parafoveal preview benefit in Hebrew. <i>Psychonomic Bulletin and Review</i> , 2003 , 10, 415-22	4.1	74
215	Distributional effects of word frequency on eye fixation durations. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2010 , 36, 1280-93	2.6	73
214	Representing syllable information during silent reading: Evidence from eye movements. <i>Language and Cognitive Processes</i> , 2004 , 19, 391-426		73

213	Parsing in discourse: Context effects and their limits. <i>Journal of Memory and Language</i> , 1992 , 31, 293-314.8		73
212	Gaze bias: Selective encoding and liking effects. <i>Visual Cognition</i> , 2010 , 18, 1113-1132	1.8	72
211	The binocular coordination of eye movements during reading in children and adults. <i>Vision Research</i> , 2006 , 46, 3898-908	2.1	72
210	Parsing Temporarily Ambiguous Complements. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1987 , 39, 657-673		70
209	Graphemic and semantic similarity effects in the picture-word interference task. <i>British Journal of Psychology</i> , 1986 , 77 (Pt 2), 207-22	4	69
208	Morphological parafoveal preview benefit effects in reading: Evidence from Hebrew. <i>Language and Cognitive Processes</i> , 2005 , 20, 341-371		68
207	Eye Movements and Cognitive Processes in Reading, Visual Search, and Scene Perception. <i>Studies in Visual Information Processing</i> , 1995 , 3-22		68
206	Visual-feature and response components in a picture-word interference task with beginning and skilled readers. <i>Journal of Experimental Child Psychology</i> , 1977 , 24, 440-60	2.3	67
205	Multiple levels of bilingual language control: evidence from language intrusions in reading aloud. <i>Psychological Science</i> , 2014 , 25, 585-95	7.9	65
204	Examining the word identification stages hypothesized by the E-Z Reader model. <i>Psychological Science</i> , 2006 , 17, 742-6	7.9	64
203	Hemispheric specialization in reading and word recognition. <i>Brain and Language</i> , 1977 , 4, 248-61	2.9	64
202	Reading is fundamentally similar across disparate writing systems: a systematic characterization of how words and characters influence eye movements in Chinese reading. <i>Journal of Experimental Psychology: General</i> , 2014 , 143, 895-913	4.7	62
201	Contextual strength does not modulate the subordinate bias effect: Evidence from eye fixations and self-paced reading. <i>Psychonomic Bulletin and Review</i> , 1998 , 5, 271-276	4.1	62
200	The role of interword spaces in the processing of English compound words. <i>Language and Cognitive Processes</i> , 2005 , 20, 291-316		62
199	The Relative Contribution of Consonants and Vowels to Word Identification during Reading. <i>Journal of Memory and Language</i> , 2001 , 44, 189-205	3.8	62
198	Eye Movements in Reading: Models and Data. <i>Journal of Eye Movement Research</i> , 2009 , 2,	1.7	62
197	Effects of context on eye movements when reading about possible and impossible events. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008 , 34, 1001-10	2.2	61
196	Eye movements when reading disappearing text: is there a gap effect in reading?. <i>Vision Research</i> , 2004 , 44, 1013-24	2.1	59

195	Handedness, hemispheric specialization and saccadic eye movement latencies. <i>Neuropsychologia</i> , 1980 , 18, 225-9	3.2	59
194	Semantic and plausibility effects on preview benefit during eye fixations in Chinese reading. <i>Reading and Writing</i> , 2012 , 25, 1031-1052	2.1	58
193	Elaborative inferencing as an active or passive process.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1990 , 16, 250-257	2.2	58
192	Understanding Eye Movements in Reading. <i>Scientific Studies of Reading</i> , 1997 , 1, 317-339	3.8	57
191	Eye movements and the use of parafoveal word length information in reading. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008 , 34, 1560-79	2.6	57
190	Tracking the mind during reading via eye movements: comments on Kliegl, Nuthmann, and Engbert (2006). <i>Journal of Experimental Psychology: General</i> , 2007 , 136, 520-9; discussion 530-7	4.7	57
189	The Perceptual Span and the Eye-Hand Span in Sight Reading Music. <i>Visual Cognition</i> , 1997 , 4, 143-161	1.8	56
188	Binocular coordination of the eyes during reading: word frequency and case alternation affect fixation duration but not fixation disparity. <i>Quarterly Journal of Experimental Psychology</i> , 2006 , 59, 1614-25	1.8	56
187	The Effects of Thematic Fit and Discourse Context on Syntactic Ambiguity Resolution. <i>Journal of Memory and Language</i> , 2001 , 44, 297-324	3.8	56
186	Eye movements and familiarity effects in visual search. <i>Vision Research</i> , 2001 , 41, 3763-73	2.1	56
185	Binocular coordination of the eyes during reading. <i>Current Biology</i> , 2006 , 16, 1726-9	6.3	55
184	The role of phonological codes in integrating information across saccadic eye movements in Chinese character identification.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000 , 26, 607-633	2.6	54
183	Eye movements and the perceptual span in silent and oral reading. <i>Attention, Perception, and Psychophysics</i> , 2012 , 74, 634-40	2	53
182	Scene perception and memory revealed by eye movements and receiver-operating characteristic analyses: does a cultural difference truly exist?. <i>Quarterly Journal of Experimental Psychology</i> , 2009 , 62, 276-85	1.8	53
181	Eye movements and lexical ambiguity resolution: investigating the subordinate-bias effect. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2006 , 32, 335-50	2.6	53
180	Parafoveal identification during a fixation in reading. <i>Acta Psychologica</i> , 1975 , 39, 271-82	1.7	53
179	Eye movements and display change detection during reading. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011 , 37, 1924-38	2.6	52
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