Erik D Reichle

List of Publications by Year
in descending order

		172207	91712
82 papers	6,695 citations	29 h-index	69 g-index
84 all docs	84 docs citations	84 times ranked	3297 citing authors

#	Article	IF	Citations
1	Are there preferred viewing locations in Chinese reading? Evidence from eye-tracking and computer simulations.. Journal of Experimental Psychology: Learning Memory and Cognition, 2023, 49, 607-625.	0.7	1
2	The impact of audio on the reading of intralingual versus interlingual subtitles: Evidence from eye movements. Applied Psycholinguistics, 2022, 43, 237-269.	0.8	3
3	Using Eye Movements to Study the Reading of Subtitles in Video. Scientific Studies of Reading, 2021, 25, 417-435.	1.3	11
4	Computational Models of Reading. , 2021, , .		18
5	Tip of the Finger or Tip of the Tongue?. , 2021, , .		1
6	A corpus-based versus experimental examination of word- and character-frequency effects in Chinese reading: Theoretical implications for models of reading.. Journal of Experimental Psychology: General, 2021, 150, 1612-1641.	1.5	9
7	Insights from the study of Arabic reading. Language and Linguistics Compass, 2020, 14, 1-26.	1.3	5
8	The effect of contextual plausibility on word skipping during reading. Cognition, 2020, 197, 104184.	1.1	11
9	The effects of parafoveal word frequency and segmentation on saccade targeting during Chinese reading. Psychonomic Bulletin and Review, 2019, 26, 1367-1376.	1.4	9
10	Eye-movement evidence for the mental representation of strokes in Chinese characters.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 544-551.	0.7	1
11	The dynamic adjustment of saccades during Chinese reading: Evidence from eye movements and simulations.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 535-543.	0.7	2
12	The influence of parafoveal preview, character transposition, and word frequency on saccadic targeting in Chinese reading.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 537-552.	0.7	1
13	Special Issue in honour of Keith Rayner (1943â€"2015). Quarterly Journal of Experimental Psychology, 2018, 71, 1-2.	0.6	3
14	Character-complexity effects in Chinese reading and visual search: A comparison and theoretical implications. Quarterly Journal of Experimental Psychology, 2018, 71, 140-151.	0.6	13
15	The â€œriskyâ€•reading strategy revisited: New simulations using E-Z Reader. Quarterly Journal of Experimental Psychology, 2018, 71, 179-189.	0.6	18
16	Eye-Movement Evidence for Object-Based Attention in Chinese Reading. Psychological Science, 2018, 29, 278-287.	1.8	11
17	Models of Chinese Reading: Review and Analysis. Cognitive Science, 2018, 42, 1154-1165.	0.8	19
18	Word predictability affects saccade length in Chinese reading: An evaluation of the dynamic-adjustment model. Psychonomic Bulletin and Review, 2018, 25, 1891-1899.	1.4	18

#	ARTICLE	IF	CITATIONS
19	Using eye movements to understand the leakage of information during Chinese reading. Psychonomic Bulletin and Review, 2018, 25, 2323-2329.	1.4	0
20	Modeling Lag–2 Revisits to Understand Trade–Offs in Mixed Control of Fixation Termination During Visual Search. Cognitive Science, 2017, 41, 996-1019.	0.8	12
21	The FVF framework and target prevalence effects. Behavioral and Brain Sciences, 2017, 40, e147.	0.4	1
22	Further Tests of a Dynamic–Adjustment Account of Saccade Targeting During the Reading of Chinese. Cognitive Science, 2017, 41, 1264-1287.	0.8	15
23	Chinese versus English: Insights on Cognition during Reading. Trends in Cognitive Sciences, 2017, 21, 721-724.	4.0	23
24	An Analysis of the Time Course of Lexical Processing During Reading. Cognitive Science, 2016, 40, 522-553.	0.8	14
25	Why does removing inter-word spaces produce reading deficits? The role of parafoveal processing. Psychonomic Bulletin and Review, 2016, 23, 1543-1552.	1.4	16
26	Eye movements in reading and information processing: Keith Rayner's 40 year legacy. Journal of Memory and Language, 2016, 86, 1-19.	1.1	129
27	The effect of word frequency and parafoveal preview on saccade length during the reading of Chinese.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1008-1025.	0.7	26
28	Parafoveal processing affects outgoing saccade length during the reading of Chinese.. Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 1229-1236.	0.7	31
29	Computational Models of Reading: A Primer. Language and Linguistics Compass, 2015, 9, 271-284.	1.3	23
30	RadicalLocator: A software tool for identifying the radicals in Chinese characters. Behavior Research Methods, 2015, 47, 826-836.	2.3	2
31	An analysis of reading skill development using E-Z Reader. Journal of Cognitive Psychology, 2015, 27, 657-676.	0.4	28
32	Using E-Z Reader to examine the consequences of fixation-location measurement error.. Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 262-270.	0.7	16
33	Direct Lexical and Nonlexical Control of Fixation Duration in Reading. , 2015, , .		2
34	E-Z Reader. , 2015, , .		2
35	Examining eye movements in visual search through clusters of objects in a circular array. Journal of Cognitive Psychology, 2014, 26, 1-14.	0.4	12
36	Rethinking parafoveal processing in reading: Serial-attention models can explain semantic preview benefit and N+2 preview effects. Visual Cognition, 2014, 22, 309-333.	0.9	48

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37	Coarse-to-fine eye movement behavior during visual search. Psychonomic Bulletin and Review, 2014, 21, 1244-1249.	1.4	13
38	Using E-Z Reader to examine the concurrent development of eye-movement control and reading skill. Developmental Review, 2013, 33, 110-149.	2.6	106
39	Using Reinforcement Learning to Examine Dynamic Attention Allocation During Reading. Cognitive Science, 2013, 37, 1507-1540.	0.8	13
40	Using E-Z Reader to examine word skipping during reading.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1311-1320.	0.7	19
41	Neurophysiological constraints on the eye-mind link. Frontiers in Human Neuroscience, 2013, 7, 361.	1.0	63
42	Eye movements in reading versus nonreading tasks: Using E-Z Reader to understand the role of word/stimulus familiarity. Visual Cognition, 2012, 20, 360-390.	0.9	15
43	Using E-Z Reader to simulate eye movements in nonreading tasks: A unified framework for understanding the eyeâ€"mind link.. Psychological Review, 2012, 119, 155-185.	2.7	112
44	The emergence of frequency effects in eye movements. Cognition, 2012, 123, 185-189.	1.1	11
45	Direct lexical control of eye movements in reading: Evidence from a survival analysis of fixation durations. Cognitive Psychology, 2012, 65, 177-206.	0.9	117
46	Meta-awareness, perceptual decoupling and the wandering mind. Trends in Cognitive Sciences, 2011, 15, 319-26.	4.0	511
47	Testing an assumption of the Eâ€Z Reader model of eyeâ€movement control during reading: Using eventâ€related potentials to examine the familiarity check. Psychophysiology, 2011, 48, 993-1003.	1.2	35
48	Parafoveal preview during reading: Effects of sentence position.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 1221-1238.	0.7	7
49	Serial-attention models of reading. , 2011, , .		34
50	Lexical and Post-Lexical Complexity Effects on Eye Movements in Reading. Journal of Eye Movement Research, 2011, 4, 1-10.	0.5	88
51	Models of the reading process. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 787-799.	1.4	68
52	Out for a Smoke. Psychological Science, 2010, 21, 26-30.	1.8	76
53	Eye Movements During Mindless Reading. Psychological Science, 2010, 21, 1300-1310.	1.8	276
54	Lost in the Sauce. Psychological Science, 2009, 20, 747-752.	1.8	109

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55	Eye movements and non-canonical reading: Comments on Kennedy and Pynte (2008). Vision Research, 2009, 49, 2232-2236.	0.7	17
56	Investigating the causes of wrap-up effects: Evidence from eye movements and E–Z Reader. Cognition, 2009, 111, 132-137.	1.1	90
57	Using E-Z Reader to model the effects of higher level language processing on eye movements during reading. Psychonomic Bulletin and Review, 2009, 16, 1-21.	1.4	309
58	Encoding multiple words simultaneously in reading is implausible. Trends in Cognitive Sciences, 2009, 13, 115-119.	4.0	116
59	Serial or parallel? Using depth-of-processing to examine attention allocation during reading. Vision Research, 2008, 48, 1831-1836.	0.7	13
60	Immediate and delayed effects of word frequency and word length on eye movements in reading: A reversed delayed effect of word length.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 726-750.	0.7	53
61	Tracking the mind during reading via eye movements: Comments on Kliegl, Nuthmann, and Engbert (2006).. Journal of Experimental Psychology: General, 2007, 136, 520-529.	1.5	71
62	Modeling the effects of lexical ambiguity on eye movements during reading. , 2007, , 271-292.		18
63	Using reinforcement learning to understand the emergence of "intelligent" eye-movement behavior during reading.. Psychological Review, 2006, 113, 390-408.	2.7	43
64	Attention to one word at a time in reading is still a viable hypothesis: Rejoinder to Inhoff, Radach, and Eiter (2006).. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 1496-1500.	0.7	19
65	Serial processing is consistent with the time course of linguistic information extraction from consecutive words during eye fixations in reading: A response to Inhoff, Eiter, and Radach (2005).. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 1485-1489.	0.7	18
66	The effect of word frequency, word predictability, and font difficulty on the eye movements of young and older readers.. Psychology and Aging, 2006, 21, 448-465.	1.4	278
67	Tests of the E-Z Reader model: Exploring the interface between cognition and eye-movement control. Cognitive Psychology, 2006, 52, 1-56.	0.9	249
68	E–Z Reader: A cognitive-control, serial-attention model of eye-movement behavior during reading. Cognitive Systems Research, 2006, 7, 4-22.	1.9	197
69	Eye movement control in reading and the E-Z Reader model. , 2005, , 131-162.		11
70	The Effects of Frequency and Predictability on Eye Fixations in Reading: Implications for the E-Z Reader Model.. Journal of Experimental Psychology: Human Perception and Performance, 2004, 30, 720-732.	0.7	233
71	Local vs. global covert visual attention: Are two states necessary? Comment on Liechty et al., 2003. Psychometrika, 2003, 68, 543-549.	1.2	4
72	Morphology in Word Identification: A Word-Experience Model That Accounts for Morpheme Frequency Effects. Scientific Studies of Reading, 2003, 7, 219-237.	1.3	165

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73	The E-Z Reader model of eye-movement control in reading: Comparisons to other models. Behavioral and Brain Sciences, 2003, 26, 445-476.	0.4	788
74	Eye movements in reading: Models and data. Behavioral and Brain Sciences, 2003, 26, 507-518.	0.4	30
75	Modeling Eye Movements in Reading. , 2003, , 361-390.		20
76	Cognitive Processing and Models of Reading. Topics in Biomedical Engineering, 2002, , 565-604.	0.2	3
77	Working memory and executive function: evidence from neuroimaging. Current Opinion in Neurobiology, 2000, 10, 195-199.	2.0	242
78	The Neural Bases of Strategy and Skill in Sentence–Picture Verification. Cognitive Psychology, 2000, 40, 261-295.	0.9	212
79	Eye Movement Control in Reading: Updating the E-Z Reader Model to Account for Initial Fixation Locations and Refixations. , 2000, , 701-719.		6
80	Eye movement control in reading: accounting for initial fixation locations and refixations within the E-Z Reader model. Vision Research, 1999, 39, 4403-4411.	0.7	181
81	Toward a model of eye movement control in reading.. Psychological Review, 1998, 105, 125-157.	2.7	1,029
82	Eye Movement Control in Reading. , 1998, , 243-268.		32