

Robert G Alexander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5055434/publications.pdf>

Version: 2024-02-01

28
papers

598
citations

687363

13
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	The dependence of crowding on flanker complexity and target-flanker similarity. <i>Journal of Vision</i> , 2011, 11, 1-1.	0.3	90
2	Analysis of Perceptual Expertise in Radiology – Current Knowledge and a New Perspective. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 213.	2.0	66
3	Visual similarity effects in categorical search. <i>Journal of Vision</i> , 2011, 11, 9-9.	0.3	65
4	Microsaccade Characteristics in Neurological and Ophthalmic Disease. <i>Frontiers in Neurology</i> , 2018, 9, 144.	2.4	40
5	Effects of part-based similarity on visual search: The Frankenbear experiment. <i>Vision Research</i> , 2012, 54, 20-30.	1.4	38
6	Mandating Limits on Workload, Duty, and Speed in Radiology. <i>Radiology</i> , 2022, 304, 274-282.	7.3	33
7	Advanced Circuit and Cellular Imaging Methods in Nonhuman Primates. <i>Journal of Neuroscience</i> , 2019, 39, 8267-8274.	3.6	31
8	A Review of Perceptual Expertise in Radiology-How it develops, How we can test it, and Why humans still matter in the era of Artificial Intelligence. <i>Academic Radiology</i> , 2020, 27, 26-38.	2.5	27
9	The Storytelling Brain: How Neuroscience Stories Help Bridge the Gap between Research and Society. <i>Journal of Neuroscience</i> , 2019, 39, 8285-8290.	3.6	21
10	Are summary statistics enough? Evidence for the importance of shape in guiding visual search. <i>Visual Cognition</i> , 2014, 22, 595-609.	1.6	19
11	What do radiologists look for? Advances and limitations of perceptual learning in radiologic search. <i>Journal of Vision</i> , 2020, 20, 17.	0.3	18
12	Specifying the precision of guiding features for visual search.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 1248-1264.	0.9	17
13	Perceptual distance and the moon illusion. <i>Spatial Vision</i> , 2007, 20, 155-175.	1.4	12
14	Fixational Eye Movements. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2019, , 73-115.	0.3	7
15	Occluded information is restored at preview but not during visual search. <i>Journal of Vision</i> , 2018, 18, 4.	0.3	6
16	Visual Illusions in Radiology: Untrue Perceptions in Medical Images and Their Implications for Diagnostic Accuracy. <i>Frontiers in Neuroscience</i> , 2021, 15, 629469.	2.8	6
17	Negative cues minimize visual search specificity effects. <i>Vision Research</i> , 2022, 196, 108030.	1.4	3
18	Microsaccades mediate perceptual alternations in Monet’s ‘Impression, sunrise’. <i>Scientific Reports</i> , 2021, 11, 3612.	3.3	2

#	ARTICLE	IF	CITATIONS
19	Gaze mechanisms enabling the detection of faint stars in the night sky. <i>European Journal of Neuroscience</i> , 2021, 54, 5357-5367.	2.6	2
20	Microsaccades in applied environments: Real-world applications of fixational eye movement measurements. <i>Journal of Eye Movement Research</i> , 2020, 12, .	0.8	2
21	A gaze bias in the mind's eye. <i>Nature Human Behaviour</i> , 2019, 3, 424-425.	12.0	1
22	Evidence of Weight Bias in the College Classroom: A Call for Inclusive Teaching Practices for Students of All Sizes. <i>College Teaching</i> , 2022, 70, 461-468.	0.6	1
23	The P300 is an electrophysiological correlate of semantic similarity. <i>Journal of Vision</i> , 2013, 13, 501-501.	0.3	1
24	Visual Similarity Predicts Categorical Search Guidance. <i>Journal of Vision</i> , 2010, 10, 1316-1316.	0.3	0
25	Searching for target parts. <i>Journal of Vision</i> , 2011, 11, 1321-1321.	0.3	0
26	Hide and Seek: Amodal Completion During Visual Search. <i>Journal of Vision</i> , 2012, 12, 736-736.	0.3	0
27	The dominance of color in guiding visual search: Evidence from mismatch effects. <i>Journal of Vision</i> , 2014, 14, 218-218.	0.3	0
28	Gaze behavior during the averted detection of a simulated faint star. <i>Journal of Vision</i> , 2017, 17, 1186.	0.3	0