

Robert Sekuler

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,237
citations

236925

25
h-index

161849

54
g-index

56
all docs

56
docs citations

56
times ranked

2603
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrast sensitivity throughout adulthood. <i>Vision Research</i> , 1983, 23, 689-699.	1.4	708
2	Sound alters visual motion perception. <i>Nature</i> , 1997, 385, 308-308.	27.8	520
3	Visual localization: age and practice. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1986, 3, 864.	1.5	218
4	The effects of aging on motion detection and direction identification. <i>Vision Research</i> , 2007, 47, 799-809.	1.4	178
5	Corticolimbic Interactions Associated with Performance on a Short-Term Memory Task Are Modified by Age. <i>Journal of Neuroscience</i> , 2000, 20, 8410-8416.	3.6	139
6	Recognizing spatial patterns: a noisy exemplar approach. <i>Vision Research</i> , 2002, 42, 2177-2192.	1.4	106
7	Attention-modulated Alpha-band Oscillations Protect against Intrusion of Irrelevant Information. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1463-1476.	2.3	89
8	Distortions in recall from visual memory: Two classes of attractors at work. <i>Journal of Vision</i> , 2010, 10, 1-27.	0.3	86
9	Auditory Short-Term Memory Behaves Like Visual Short-Term Memory. <i>PLoS Biology</i> , 2007, 5, e56.	5.6	77
10	Characterizing the ERP Oldâ€œNew effect in a shortâ€œterm memory task. <i>Psychophysiology</i> , 2008, 45, 784-793.	2.4	76
11	Characterizing the roles of alpha and theta oscillations in multisensory attention. <i>Neuropsychologia</i> , 2017, 99, 48-63.	1.6	70
12	Gesture Imitation in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 94-101.	4.3	65
13	Collisions between Moving Visual Targets: What Controls Alternative Ways of Seeing an Ambiguous Display?. <i>Perception</i> , 1999, 28, 415-432.	1.2	64
14	EEG correlates of verbal and nonverbal working memory. <i>Behavioral and Brain Functions</i> , 2005, 1, 20.	3.3	48
15	Learning to imitate novel motion sequences. <i>Journal of Vision</i> , 2007, 7, 1.	0.3	48
16	Similarity-based distortion of visual short-term memory is due to perceptual averaging. <i>Vision Research</i> , 2014, 96, 8-16.	1.4	46
17	Imitating Unfamiliar Sequences of Connected Linear Motions. <i>Journal of Neurophysiology</i> , 2005, 94, 2832-2843.	1.8	44
18	A Stimulus-Oriented Approach to Memory. <i>Current Directions in Psychological Science</i> , 2007, 16, 305-310.	5.3	42

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19	Visual Memory Decay Is Deterministic. <i>Psychological Science</i> , 2005, 16, 769-774.	3.3	39
20	Interactions between working memory and visual perception: An ERP/EEG study. <i>NeuroImage</i> , 2007, 36, 933-942.	4.2	36
21	Lure similarity affects visual episodic recognition: Detailed tests of a noisy exemplar model. <i>Memory and Cognition</i> , 2007, 35, 1222-1232.	1.6	36
22	Age-Related Changes in Attentional Tracking of Multiple Moving Objects. <i>Perception</i> , 2008, 37, 867-876.	1.2	34
23	Short-Term Episodic Memory for Visual Textures. <i>Psychological Science</i> , 2004, 15, 112-118.	3.3	30
24	Aging and Audio-Visual and Multi-Cue Integration in Motion. <i>Frontiers in Psychology</i> , 2013, 4, 267.	2.1	28
25	Preservation of Episodic Visual Recognition Memory in Aging. <i>Experimental Aging Research</i> , 2005, 31, 1-13.	1.2	27
26	Recognition memory for realistic synthetic faces. <i>Memory and Cognition</i> , 2007, 35, 1233-1244.	1.6	27
27	Trial-to-trial carryover in auditory short-term memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 46-56.	0.9	25
28	Attention Protects the Fidelity of Visual Memory: Behavioral and Electrophysiological Evidence. <i>Journal of Neuroscience</i> , 2010, 30, 13461-13471.	3.6	25
29	Multi-sensory integration of spatio-temporal segmentation cues: one plus one does not always equal two. <i>Experimental Brain Research</i> , 2007, 180, 641-654.	1.5	24
30	Homogeneity computation: How interitem similarity in visual short-term memory alters recognition. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 59-65.	2.8	24
31	Obligatory and adaptive averaging in visual short-term memory. <i>Journal of Vision</i> , 2015, 15, 13.	0.3	21
32	Why are some people's names easier to learn than others? The effects of face similarity on memory for face-name associations. <i>Memory and Cognition</i> , 2008, 36, 1182-1195.	1.6	20
33	Short-term visual recognition and temporal order memory are both well-preserved in aging.. <i>Psychology and Aging</i> , 2006, 21, 632-637.	1.6	18
34	Eye movements and imitation learning: Intentional disruption of expectation. <i>Journal of Vision</i> , 2011, 11, 7-7.	0.3	17
35	Intracranial electroencephalography reveals two distinct similarity effects during item recognition. <i>Brain Research</i> , 2009, 1299, 33-44.	2.2	16
36	Out of mind, but not out of sight: Intentional control of visual memory. <i>Memory and Cognition</i> , 2006, 34, 776-786.	1.6	15

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37	A new way to quantify the fidelity of imitation: preliminary results with gesture sequences. <i>Experimental Brain Research</i> , 2008, 187, 139-152.	1.5	14
38	Early neural signatures of visual short-term memory. <i>NeuroImage</i> , 2009, 44, 531-536.	4.2	14
39	EEG Correlates of Attentional Load during Multiple Object Tracking. <i>PLoS ONE</i> , 2011, 6, e22660.	2.5	14
40	Effects of IAR occurrence during learning on response time during subsequent recognition.. <i>Journal of Experimental Psychology</i> , 1969, 79, 39-42.	1.5	11
41	An electrophysiological signature of summed similarity in visual working memory.. <i>Journal of Experimental Psychology: General</i> , 2013, 142, 412-425.	2.1	10
42	A task-irrelevant stimulus attribute affects perception and short-term memory. <i>Memory and Cognition</i> , 2009, 37, 1088-1102.	1.6	9
43	Oddball distractors demand attention: Neural and behavioral responses to predictability in the flanker task. <i>Neuropsychologia</i> , 2014, 65, 18-24.	1.6	9
44	An Interactive Test of Serial Behavior: Age and Practice Alter Executive Function. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006, 28, 126-144.	1.3	8
45	Sex differences in the acquisition of complex skilled movements. <i>Experimental Brain Research</i> , 2010, 205, 183-193.	1.5	8
46	Policing Fish at Boston's Museum of Science: Studying Audiovisual Interaction in the Wild. <i>i-Perception</i> , 2015, 6, 204166951559933.	1.4	8
47	Catching Audiovisual Interactions With a First-Person Fisherman Video Game. <i>Perception</i> , 2017, 46, 793-814.	1.2	8
48	Recognition and position information in working memory for visual textures. <i>Memory and Cognition</i> , 2008, 36, 282-294.	1.6	7
49	Memory and learning with rapid audiovisual sequences. <i>Journal of Vision</i> , 2015, 15, 7.	0.3	6
50	Identity modulates short-term memory for facial emotion. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009, 9, 412-426.	2.0	5
51	Bi-directional audiovisual influences on temporal modulation discrimination. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 2474-2488.	1.1	5
52	Cultural differences in performance on Eriksen's flanker task. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 882-898.	1.3	5
53	Perceptual timing precision with vibrotactile, auditory, and multisensory stimuli. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 2267-2280.	1.3	5
54	Decision-Making and Multisensory Combination Under Time Stress. <i>Perception</i> , 2021, 50, 627-645.	1.2	5

#	ARTICLE	IF	CITATIONS
55	Perception and its interactive substrate: Psychophysical linking hypotheses and psychophysical methods. Behavioral and Brain Sciences, 1994, 17, 79-79.	0.7	0
56	Online Modulation of Selective Attention is not Impaired in Healthy Aging. Experimental Aging Research, 2017, 43, 217-232.	1.2	0