

# Joseph S Lappin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10146774/publications.pdf>

Version: 2024-02-01

25  
papers

692  
citations

687363

13  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	The detection of coherence in moving random-dot patterns. <i>Vision Research</i> , 1976, 16, 161-168.	1.4	137
2	Environmental context influences visually perceived distance. <i>Perception &amp; Psychophysics</i> , 2006, 68, 571-581.	2.3	112
3	Spatial and temporal limits of motion perception across variations in speed, eccentricity, and low vision. <i>Journal of Vision</i> , 2009, 9, 30-30.	0.3	58
4	Foundations of spatial vision: From retinal images to perceived shapes.. <i>Psychological Review</i> , 2000, 107, 6-38.	3.8	54
5	Spatial suppression promotes rapid figure-ground segmentation of moving objects. <i>Nature Communications</i> , 2019, 10, 2732.	12.8	42
6	Sufficient conditions for the discrimination of motion. <i>Perception &amp; Psychophysics</i> , 1973, 14, 45-50.	2.3	39
7	On the relation between time and space in the visual discrimination of velocity.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1975, 1, 383-394.	0.9	39
8	Expanding the tactual field of view. <i>Perception &amp; Psychophysics</i> , 1973, 14, 237-241.	2.3	38
9	Perceptual training yields rapid improvements in visually impaired youth. <i>Scientific Reports</i> , 2016, 6, 37431.	3.3	31
10	The Detectability of Geometric Structure in Rapidly Changing Optical Patterns. <i>Perception</i> , 1991, 20, 513-528.	1.2	30
11	Temporal Limits of Visual Motion Processing: Psychophysics and Neurophysiology. <i>Vision (Switzerland)</i> , 2019, 3, 5.	1.2	20
12	Coherence of early motion signals. <i>Vision Research</i> , 2001, 41, 1631-1644.	1.4	19
13	Fechner, information, and shape perception. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 2353-2378.	1.3	19
14	What is binocular disparity?. <i>Frontiers in Psychology</i> , 2014, 5, 870.	2.1	14
15	Visual coherence of moving and stationary image changes. <i>Vision Research</i> , 2002, 42, 1523-1534.	1.4	13
16	Definition and detection of binocular disparity. <i>Vision Research</i> , 1997, 37, 2953-2974.	1.4	12
17	The channel capacity of visual awareness divided among multiple moving objects. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 2469-2493.	1.3	6
18	A Limiting Channel Capacity of Visual Perception: Spreading Attention Divides the Rates of Perceptual Processes. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 2652-2672.	1.3	4

#	ARTICLE	IF	CITATIONS
19	On the rate of acquisition of visual information about space, time, and intensity. Perception & Psychophysics, 1973, 13, 439-445.	2.3	3
20	Computer-controlled displays of bending motions. Behavior Research Methods, 1986, 18, 518-521.	1.3	1
21	Form and Function in Information for Visual Perception. I-Perception, 2021, 12, 204166952110533.	1.4	1
22	The encoding of spatial position in the brain. Behavioral and Brain Sciences, 1979, 2, 74-75.	0.7	0
23	The function and process of perception. Behavioral and Brain Sciences, 1980, 3, 383-384.	0.7	0
24	Where is the material of the emperor's mind?. Behavioral and Brain Sciences, 1990, 13, 665-666.	0.7	0
25	What Rogers and Graham showed us about how vision works. Perception, 2009, 38, 914-5; discussion 917-9.	1.2	0