

John M Foley

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,377
citations

430442

18
h-index

525886

27
g-index

31
all docs

31
docs citations

31
times ranked

1212
citing authors

#	ARTICLE	IF	CITATIONS
1	Visually directed action. <i>Journal of Vision</i> , 2021, 21, 25.	0.1	1
2	Lateral effects in pattern vision. <i>Journal of Vision</i> , 2019, 19, 8.	0.1	8
3	Forward-backward masking of contrast patterns: The role of transients. <i>Journal of Vision</i> , 2011, 11, 15-15.	0.1	5
4	Modeling subjectively perceived annoyance of H.264/AVC video as a function of perceived artifact strength. <i>Signal Processing</i> , 2010, 90, 80-92.	2.1	8
5	Detectability and Annoyance of Synthetic Blocky, Blurry, Noisy, and Ringing Artifacts. <i>IEEE Transactions on Signal Processing</i> , 2007, 55, 2954-2964.	3.2	12
6	Detection of Gabor patterns of different sizes, shapes, phases and eccentricities. <i>Vision Research</i> , 2007, 47, 85-107.	0.7	52
7	Defect visibility and content importance: effects on perceived impairment. <i>Signal Processing: Image Communication</i> , 2004, 19, 185-203.	1.8	9
8	Visual perception of extent and the geometry of visual space. <i>Vision Research</i> , 2004, 44, 147-156.	0.7	164
9	Pattern detection: interactions between oriented and concentric patterns. <i>Vision Research</i> , 2004, 44, 915-924.	0.7	23
10	Detection of chromoluminance patterns on chromoluminance pedestals I: threshold measurements. <i>Vision Research</i> , 2000, 40, 773-788.	0.7	61
11	Detection of chromoluminance patterns on chromoluminance pedestals II: model. <i>Vision Research</i> , 2000, 40, 789-803.	0.7	47
12	Temporal sensitivity of human luminance pattern mechanisms determined by masking with temporally modulated stimuli. <i>Vision Research</i> , 1999, 39, 1641-1656.	0.7	39
13	Pattern detection in the presence of maskers that differ in spatial phase and temporal offset: threshold measurements and a model. <i>Vision Research</i> , 1999, 39, 3855-3872.	0.7	69
14	<title>Divisive inhibition model for chromoluminance pattern equidiscrimination contours</title>. , 1999, , .		1
15	Spatial attention: effect of position uncertainty and number of distractor patterns on the threshold-versus-contrast function for contrast discrimination. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1998, 15, 1036.	0.8	86
16	Analysis of the effect of pattern adaptation on pattern pedestal effects: A two-process model. <i>Vision Research</i> , 1997, 37, 2779-2788.	0.7	77
17	Human luminance pattern-vision mechanisms: masking experiments require a new model. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1994, 11, 1710.	0.8	513
18	<title>New model of human luminance pattern vision mechanisms: analysis of the effects of pattern orientation, spatial phase, and temporal frequency</title>. , 1994, , .		57

#	ARTICLE	IF	CITATIONS
19	Forward pattern masking and adaptation: Effects of duration, interstimulus interval, contrast, and spatial and temporal frequency. <i>Vision Research</i> , 1993, 33, 959-980.	0.7	66
20	Forward pattern masking: effects of spatial frequency and contrast. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1991, 8, 2026.	0.8	16
21	Binocular distance perception: Egocentric distance tasks.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1985, 11, 133-149.	0.7	57
22	Spatial frequency interference on grating-induction. <i>Vision Research</i> , 1985, 25, 1507-1518.	0.7	15
23	Visual grating induction. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1985, 2, 1220.	0.8	54
24	On psychophysical linking hypotheses, the direction of pattern induction, and the representation of distance and size. <i>Behavioral and Brain Sciences</i> , 1983, 6, 663.	0.4	0
25	Contrast detection and near-threshold discrimination in human vision. <i>Vision Research</i> , 1981, 21, 1041-1053.	0.7	281
26	Binocular distance perception.. <i>Psychological Review</i> , 1980, 87, 411-434.	2.7	370
27	Contrast masking in human vision. <i>Journal of the Optical Society of America</i> , 1980, 70, 1458.	1.2	1,095
28	The Effects of Duration and Luminance on Binocular Depth Mixture. <i>Perception</i> , 1979, 8, 263-267.	0.5	7
29	Primary Distance Perception. , 1978, , 181-213.		34
30	Effect of Distance Information and Range on Two Indices of Visually Perceived Distance. <i>Perception</i> , 1977, 6, 449-460.	0.5	112
31	Desarguesian Property in Visual Space*. <i>Journal of the Optical Society of America</i> , 1964, 54, 684.	1.2	38