Some new phenomena in the perception of glass patters

Biological Cybernetics 53, 153-158 DOI: 10.1007/bf00342883

Citation Report

#	Article	IF	CITATIONS
1	Early orientation selection: Tangent fields and the dimensionality of their support. Computer Vision, Graphics, and Image Processing, 1985, 32, 74-103.	1.0	87
2	Detecting structure by symbolic constructions on tokens. Computer Vision, Graphics, and Image Processing, 1987, 37, 238-260.	1.0	30
3	Spatial frequency channels and perceptual grouping in texture segregation. Computer Vision, Graphics, and Image Processing, 1987, 37, 299-325.	1.0	198
4	Picture Processing: 1986. Computer Vision, Graphics, and Image Processing, 1987, 38, 147-213.	1.0	9
5	On visual orientation of dot patterns. Biological Cybernetics, 1987, 56, 389-396.	1.3	10
6	On the visual orientation of random dot Moir� patterns. Biological Cybernetics, 1989, 60, 213-9.	1.3	2
7	The role of direction information in the perception of geometric optic flow components. Perception & Psychophysics, 1990, 47, 433-438.	2.3	24
8	Symbolic grouping versus simple cell models. Biological Cybernetics, 1991, 65, 375-380.	1.3	5
9	Some Observations on the Perception of Marroquin Patterns. Perception, 1991, 20, 727-731.	1.2	1
10	Depth, motion, and static-flow perception at metaisoluminant color contrast Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 10390-10394.	7.1	31
11	Projection-based approach to image analysis: pattern recognition and representation in the position-orientation space. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1992, 14, 1105-1110.	13.9	4
12	Higher-order structure in regularity detection. Vision Research, 1993, 33, 1067-1088.	1.4	138
13	A unified approach to the perception of motion, stereo, and static-flow patterns. Behavior Research Methods, 1995, 27, 419-432.	1.3	7
14	Glass Patterns: Some Contrast Effects Re-Evaluated. Perception, 1997, 26, 253-268.	1.2	25
15	Detection of global structure in Glass patterns: implications for form vision. Vision Research, 1998, 38, 2933-2947.	1.4	273
16	Glass Patterns: Grouping by Contrast Similarity. Perception, 1999, 28, 1373-1382.	1.2	14
17	Summation of concentric orientation structure: seeing the Glass or the window?. Vision Research, 2002, 42, 2013-2020.	1.4	45
18	Signals in Macaque Striate Cortical Neurons that Support the Perception of Glass Patterns. Journal of Neuroscience, 2002, 22, 8334-8345.	3.6	120

CITATION REPORT

#	Article	IF	CITATIONS
19	Cortical connections and early visual function: intra- and inter-columnar processing. Journal of Physiology (Paris), 2003, 97, 191-208.	2.1	22
20	The effects of opposite-polarity dipoles on the detection of Glass patterns. Vision Research, 2006, 46, 1139-1144.	1.4	33
21	Glass pattern responses in macaque V2 neurons. Journal of Vision, 2007, 7, 5.	0.3	50
22	VEPs elicited by local correlations and global symmetry: Characteristics and interactions. Vision Research, 2007, 47, 2212-2222.	1.4	28
23	Selectivity for coherence in polar orientation in human form vision. Vision Research, 2007, 47, 3078-3087.	1.4	14
24	Neural Coding of Global Form in the Human Visual Cortex. Journal of Neurophysiology, 2008, 99, 2456-2469.	1.8	106
25	Anti-Glass patterns and real motion perception: Same or different mechanisms?. Journal of Vision, 2008, 8, 1.	0.3	19
26	Differential vulnerability of global motion, global form, and biological motion processing in full-term and preterm children. Neuropsychologia, 2009, 47, 2766-2778.	1.6	124
27	Neural Computation of Surface Border Ownership and Relative Surface Depth from Ambiguous Contrast Inputs. Frontiers in Psychology, 2016, 7, 1102.	2.1	12
28	Evidence for strictly monocular processing in visual motion opponency and Glass pattern perception. Vision Research, 2021, 186, 103-111.	1.4	0
29	Powerful Motion Illusion Caused by Temporal Asymmetries in on and off Visual Pathways. Journal of Neurophysiology, 2006, 95, 3928-3932.	1.8	19
30	Lack of orientation specific adaptation to vertically oriented Glass patterns in human visual cortex: an fMRI adaptation investigation. Scientific Reports, 2023, 13, .	3.3	0
31	Perception of complex Glass patterns through spatial summation across unique frames. Vision Research, 2024, 216, 108364.	1.4	0