

Keith Langley

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

461
citations

840776

11
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	The Riesz transform and simultaneous representations of phase, energy and orientation in spatial vision. <i>Vision Research</i> , 2010, 50, 1748-1765.	1.4	32
2	Cascaded Bayesian processes: An account of bias in orientation perception. <i>Vision Research</i> , 2009, 49, 2453-2474.	1.4	2
3	The perception of suprathreshold contrast and fast adaptive filtering. <i>Journal of Vision</i> , 2007, 7, 1.	0.3	35
4	Contrast adaptation implies two spatiotemporal channels but three adapting processes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 1283-1296.	0.9	10
5	Subtractive and divisive adaptation in visual motion computations. <i>Vision Research</i> , 2007, 47, 673-686.	1.4	13
6	Surface orientation, modulation frequency and the detection and perception of depth defined by binocular disparity and motion parallax. <i>Vision Research</i> , 2006, 46, 2636-2644.	1.4	23
7	Temporal adaptability and the inverse relationship to sensitivity: A parameter identification model. <i>Spatial Vision</i> , 2005, 18, 461-481.	1.4	6
8	Motion perception and motion estimation by total-least squares. <i>Spatial Vision</i> , 2002, 15, 171-190.	1.4	1
9	Contrast adaptation may enhance contrast discrimination. <i>Spatial Vision</i> , 2002, 16, 45-58.	1.4	46
10	A parametric account of contrast adaptation on contrast perception. <i>Spatial Vision</i> , 2002, 16, 77-93.	1.4	10
11	The stereoscopic anisotropy: Individual differences and underlying mechanisms.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 469-476.	0.9	14
12	Regularization in a neural model of motion perception. <i>Vision Research</i> , 2001, 41, 2273-2283.	1.4	3
13	A model of motion adaptation and motion after-effects based upon principal component regression. <i>Biological Cybernetics</i> , 2000, 83, 407-417.	1.3	2
14	Recursive implementations of temporal filters for image motion computation. <i>Biological Cybernetics</i> , 2000, 82, 383-390.	1.3	7
15	Computational models of coherent and transparent plaid motion1Portions of this research were presented at ARVO 1995, 1996, and the BMVC 1997.1. <i>Vision Research</i> , 1999, 39, 87-108.	1.4	9
16	Stereopsis from contrast envelopes. <i>Vision Research</i> , 1999, 39, 2313-2324.	1.4	29
17	Plaid slant and inclination thresholds can be predicted from components. <i>Vision Research</i> , 1998, 38, 1073-1084.	1.4	12
18	Linear and nonlinear transparencies in binocular vision. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1837-1845.	2.6	14

#	ARTICLE	IF	CITATIONS
19	An adaptive Reichardt detector model of motion adaptation in insects and mammals. <i>Visual Neuroscience</i> , 1997, 14, 741-749.	1.0	58
20	Psychophysics of motion adaptation parallels insect electrophysiology. <i>Current Biology</i> , 1996, 6, 1340-1342.	3.9	49
21	Computational analysis of non-Fourier motion. <i>Vision Research</i> , 1994, 34, 3057-3079.	1.4	86