

Duane G Albrecht

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

4,170
citations

586496

16
h-index

1051228

16
g-index

19
all docs

19
docs citations

19
times ranked

2695
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of Neurons in Primary Visual Cortex to Transient Changes in Local Contrast and Luminance. Journal of Neuroscience, 2007, 27, 5063-5067.	1.7	60
2	Visual neurophysiology: a field-effect amplifier designed and built by R L De Valois. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2005, 22, 2034.	0.8	0
3	Visual Cortex Neurons of Monkeys and Cats: Temporal Dynamics of the Spatial Frequency Response Function. Journal of Neurophysiology, 2004, 91, 2607-2627.	0.9	75
4	Visual Cortex Neurons of Monkeys and Cats: Temporal Dynamics of the Contrast Response Function. Journal of Neurophysiology, 2002, 88, 888-913.	0.9	167
5	Motion direction signals in the primary visual cortex of cat and monkey. Visual Neuroscience, 2001, 18, 501-516.	0.5	109
6	Maintaining the cornea and the general physiological environment in visual neurophysiology experiments. Journal of Neuroscience Methods, 2001, 109, 153-166.	1.3	17
7	Spikes versus BOLD: what does neuroimaging tell us about neuronal activity?. Nature Neuroscience, 2000, 3, 631-633.	7.1	336
8	Spatial Vision. , 2000, , 79-128.		2
9	Visual cortex neurons in monkeys and cats: Detection, discrimination, and identification. Visual Neuroscience, 1997, 14, 897-919.	0.5	261
10	Visual cortex neurons in monkey and cat: Effect of contrast on the spatial and temporal phase transfer functions. Visual Neuroscience, 1995, 12, 1191-1210.	0.5	146
11	<title>Visual cortex neurons in monkey and cat: contrast response nonlinearities and stimulus selectivity</title>. , 1994, 2054, 12.		8
12	Cortical neurons: Isolation of contrast gain control. Vision Research, 1992, 32, 1409-1410.	0.7	195
13	Classifying simple and complex cells on the basis of response modulation. Vision Research, 1991, 31, 1078-1086.	0.7	558
14	Motion selectivity and the contrast-response function of simple cells in the visual cortex. Visual Neuroscience, 1991, 7, 531-546.	0.5	411
15	Visual cortical receptive fields in monkey and cat: Spatial and temporal phase transfer function. Vision Research, 1989, 29, 1285-1308.	0.7	113
16	Periodicity of striate-cortex-cell receptive fields. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1985, 2, 1115.	0.8	75
17	Spatial mapping of monkey VI cells with pure color and luminance stimuli. Vision Research, 1984, 24, 751-769.	0.7	229
18	Spatial frequency selectivity of cells in macaque visual cortex. Vision Research, 1982, 22, 545-559.	0.7	1,365

#	ARTICLE	IF	CITATIONS
19	Striate cortex responses to periodic patterns with and without the fundamental harmonics. Journal of Physiology, 1981, 319, 497-514.	1.3	43