

Lauri Nurminen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11632048/publications.pdf>

Version: 2024-02-01

12
papers

670
citations

1163117

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1199594

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13
docs citations

13
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Circuits and Mechanisms for Surround Modulation in Visual Cortex. Annual Review of Neuroscience, 2017, 40, 425-451.	10.7	190
2	Top-down feedback controls spatial summation and response amplitude in primate visual cortex. Nature Communications, 2018, 9, 2281.	12.8	141
3	Different Orientation Tuning of Near- and Far-Surround Suppression in Macaque Primary Visual Cortex Mirrors Their Tuning in Human Perception. Journal of Neuroscience, 2013, 33, 106-119.	3.6	81
4	An Open Resource for Non-human Primate Optogenetics. Neuron, 2020, 108, 1075-1090.e6.	8.1	79
5	Multiple components of surround modulation in primary visual cortex: Multiple neural circuits with multiple functions?. Vision Research, 2014, 104, 47-56.	1.4	73
6	Distinct Laminar Processing of Local and Global Context in Primate Primary Visual Cortex. Neuron, 2018, 100, 259-274.e4.	8.1	39
7	Area Summation in Human Visual System: Psychophysics, fMRI, and Modeling. Journal of Neurophysiology, 2009, 102, 2900-2909.	1.8	35
8	Surround suppression and facilitation in the fovea: Very long-range spatial interactions in contrast perception. Journal of Vision, 2010, 10, 9-9.	0.3	11
9	Effects of Mean Luminance Changes on Human Contrast Perception: Contrast Dependence, Time-Course and Spatial Specificity. PLoS ONE, 2011, 6, e17200.	2.5	7
10	The effect of mean luminance change and grating pedestals on contrast perception: Model simulations suggest a common, retinal, origin. Vision Research, 2012, 58, 51-58.	1.4	6
11	Visual Interactions Conform to Pattern Decorrelation in Multiple Cortical Areas. PLoS ONE, 2013, 8, e68046.	2.5	4
12	Fovea-Periphery Axis Symmetry of Surround Modulation in the Human Visual System. PLoS ONE, 2013, 8, e57906.	2.5	3