

Keith A Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,723
citations

471061

17
h-index

500791

28
g-index

37
all docs

37
docs citations

37
times ranked

1723
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural correlates of binocular rivalry in the human lateral geniculate nucleus. <i>Nature Neuroscience</i> , 2005, 8, 1595-1602.	7.1	314
2	Components of visual prior entry. <i>Cognitive Psychology</i> , 2003, 47, 333-366.	0.9	196
3	Topographic Maps in Human Frontal Cortex Revealed in Memory-Guided Saccade and Spatial Working-Memory Tasks. <i>Journal of Neurophysiology</i> , 2007, 97, 3494-3507.	0.9	187
4	Visual Responses of the Human Superior Colliculus: A High-Resolution Functional Magnetic Resonance Imaging Study. <i>Journal of Neurophysiology</i> , 2005, 94, 2491-2503.	0.9	155
5	Retinotopic Organization and Functional Subdivisions of the Human Lateral Geniculate Nucleus: A High-Resolution Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2004, 24, 8975-8985.	1.7	154
6	Effects of Sustained Spatial Attention in the Human Lateral Geniculate Nucleus and Superior Colliculus. <i>Journal of Neuroscience</i> , 2009, 29, 1784-1795.	1.7	108
7	Attention biases decisions but does not alter appearance. <i>Journal of Vision</i> , 2008, 8, 3-3.	0.1	96
8	Chapter 8 Beyond a relay nucleus: neuroimaging views on the human LGN. <i>Progress in Brain Research</i> , 2006, 155, 125-143.	0.9	65
9	Does attention alter appearance?. <i>Perception & Psychophysics</i> , 2006, 68, 800-814.	2.3	58
10	Population Receptive Field Estimation Reveals New Retinotopic Maps in Human Subcortex. <i>Journal of Neuroscience</i> , 2015, 35, 9836-9847.	1.7	52
11	Morphological differences in the lateral geniculate nucleus associated with dyslexia. <i>NeuroImage: Clinical</i> , 2015, 7, 830-836.	1.4	51
12	Attention alters decision criteria but not appearance: A reanalysis of Anton-Erxleben, Abrams, and Carrasco (2010). <i>Journal of Vision</i> , 2011, 11, 7-7.	0.1	41
13	Subcortical Mechanisms of Feature-Based Attention. <i>Journal of Neuroscience</i> , 2011, 31, 8643-8653.	1.7	38
14	Abnormal lateral geniculate nucleus and optic chiasm in human albinism. <i>Journal of Comparative Neurology</i> , 2014, 522, 2680-2687.	0.9	31
15	Altered anterior visual system development following early monocular enucleation. <i>NeuroImage: Clinical</i> , 2014, 4, 72-81.	1.4	31
16	Larger Auditory Cortical Area and Broader Frequency Tuning Underlie Absolute Pitch. <i>Journal of Neuroscience</i> , 2019, 39, 2930-2937.	1.7	22
17	Reflexive gaze orienting induces the line-motion illusion. <i>Vision Research</i> , 2002, 42, 2817-2827.	0.7	21
18	The Flash-Lag, Fröhlich and Related Motion Illusions Are Natural Consequences of Discrete Sampling in the Visual System. <i>Frontiers in Psychology</i> , 2018, 9, 1227.	1.1	18

#	ARTICLE	IF	CITATIONS
19	Interhemispheric Interactions of the Human Thalamic Reticular Nucleus. <i>Journal of Neuroscience</i> , 2015, 35, 2026-2032.	1.7	16
20	Attention and Mental Primer. <i>Mind and Language</i> , 2017, 32, 463-494.	1.2	14
21	Hemispheric asymmetries in the orientation and location of the lateral geniculate nucleus in dyslexia. <i>Dyslexia</i> , 2018, 24, 197-203.	0.8	14
22	popeye: a population receptive field estimation tool. <i>Journal of Open Source Software</i> , 2016, 1, 103.	2.0	10
23	Functional MRI at 3T using intermolecular double-quantum coherence (iDQC) with spin-echo (SE) acquisitions. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2007, 20, 255-264.	1.1	7
24	Distinguishing Hemodynamics from Function in the Human LGN Using a Temporal Response Model. <i>Vision (Switzerland)</i> , 2019, 3, 27.	0.5	7
25	Measuring Connectivity in the Primary Visual Pathway in Human Albinism Using Diffusion Tensor Imaging and Tractography. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	5
26	A three-response task reveals how attention alters decision criteria but not appearance. <i>Journal of Vision</i> , 2021, 21, 30.	0.1	5
27	High-resolution Structural Magnetic Resonance Imaging of the Human Subcortex <I>In Vivo</I> and Postmortem. <i>Journal of Visualized Experiments</i> , 2015, , e53309.	0.2	3
28	Auditory processing in absolute pitch possessors. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	1
29	Thalamic Control of Visual Attention. , 2012, , 54-80.		1
30	Attentional Modulation in the Human Lateral Geniculate Nucleus and Pulvinar. , 2005, , 435-441.		0