Arash Sahraie

List of Publications by Year
in descending order

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Version: 2024-02-01

56 papers	1,683 citations	257101 24 h-index	315357 38 g-index
57 all docs	57 docs citations	57 times ranked	1372 citing authors

#	Article	IF	Citations
1	Increased sensitivity after repeated stimulation of residual spatial channels in blindsight. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14971-14976.	3.3	166
2	Intact navigation skills after bilateral loss of striate cortex. Current Biology, 2008, 18, R1128-R1129.	1.8	120
3	Awareness of faces is modulated by their emotional meaning.. Emotion, 2006, 6, 10-17.	1.5	105
4	Orienting to threat: faster localization of fearful facial expressions and body postures revealed by saccadic eye movements. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1635-1641.	1.2	103
5	Form discrimination in a case of blindsight. Neuropsychologia, 2007, 45, 2092-2103.	0.7	73
6	Minimum presentation time for masked facial expression discrimination. Cognition and Emotion, 2008, 22, 63-82.	1.2	63
7	Self-relevance prioritizes access to visual awareness.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 438-443.	0.7	61
8	Attentional bias to brief threat-related faces revealed by saccadic eye movements.. Emotion, 2010, 10, 733-738.	1.5	52
9	Pupil response triggered by the onset of coherent motion. Graefe's Archive for Clinical and Experimental Ophthalmology, 1997, 235, 494-500.	1.0	49
10	Psychophysical and pupillometric study of spatial channels of visual processing in blindsight. Experimental Brain Research, 2002, 143, 249-256.	0.7	46
11	Spatial channels of visual processing in cortical blindness. European Journal of Neuroscience, 2003, 18, 1189-1196.	1.2	46
12	Influence of emotional facial expressions on binocular rivalry. Ophthalmic and Physiological Optics, 2008, 28, 317-326.	1.0	46
13	Consciousness of the first order in blindsight. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21217-21222.	3.3	45
14	Improved detection following Neuro-Eye Therapy in patients with post-geniculate brain damage. Experimental Brain Research, 2010, 206, 25-34.	0.7	39
15	Self-relevance enhances the benefits of attention on perception. Visual Cognition, 2018, 26, 475-481.	0.9	39
16	Hemispatial asymmetries in judgment of stimulus size. Perception & Psychophysics, 2007, 69, 687-698.	2.3	38
17	Self-prioritization and perceptual matching: The effects of temporal construal. Memory and Cognition, 2017, 45, 1223-1239.	0.9	38
18	Can blindsight be superior to â€˜sighted-sightâ€™?. Cognition, 2007, 103, 491-501.	1.1	37

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19	Attention induced motion blindness. Vision Research, 2001, 41, 1613-1617.	0.7	34
20	Temporal properties of spatial channel of processing in hemianopia. Neuropsychologia, 2008, 46, 879-885.	0.7	34
21	Use of NeuroEyeCoachâ„¢ to Improve Eye Movement Efficacy in Patients with Homonymous Visual Field Loss. BioMed Research International, 2016, 2016, 1-9.	0.9	32
22	Processing emotional stimuli: Comparison of saccadic and manual choice-reaction times. Cognition and Emotion, 2009, 23, 930-954.	1.2	28
23	The Continuum of Detection and Awareness of Visual Stimuli Within the Blindfield: From Blindsight to the Sighted-Sight. , 2013, 54, 3579.		27
24	Probing the Prerequisites for Motion Blindness. Journal of Cognitive Neuroscience, 2004, 16, 584-597.	1.1	26
25	Pupil response as a predictor of blindsight in hemianopia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18333-18338.	3.3	26
26	Is experimental motion blindness due to sensory suppression? An ERP approach. Cognitive Brain Research, 2002, 13, 241-247.	3.3	24
27	Awareness and confidence ratings in motion perception without geniculo-striate projection. Behavioural Brain Research, 1998, 96, 71-77.	1.2	23
28	Saccadic latency is modulated by emotional content of spatially filtered face stimuli.. Emotion, 2012, 12, 1384-1392.	1.5	23
29	Induced visual sensitivity changes in chronic hemianopia. Current Opinion in Neurology, 2007, 20, 661-666.	1.8	22
30	Specifying the distractor inhibition account of attention-induced motion blindness. Vision Research, 2006, 46, 1048-1056.	0.7	19
31	Binocular rivalry: A window into emotional processing in aging.. Psychology and Aging, 2011, 26, 372-380.	1.4	19
32	Efficacy and predictors of recovery of function after eye movement training in 296 hemianopic patients. Cortex, 2020, 125, 149-160.	1.1	14
33	The effect of perceptual load on attention-induced motion blindness: The efficiency of selective inhibition.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 885-907.	0.7	13
34	Evidence for perceptual learning with repeated stimulation after partial and total cortical blindness. Advances in Cognitive Psychology, 2012, 8, 29-37.	0.2	13
35	Evidence for perceptual learning with repeated stimulation after partial and total cortical blindness. Advances in Cognitive Psychology, 2012, 8, 29-37.	0.2	13
36	Spatial and temporal processing in a subject with cortical blindness following occipital surgery. Neuropsychologia, 2003, 41, 1296-1306.	0.7	11

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37	Emotional stimuli capture spatial attention but do not modulate spatial memory. Vision Research, 2012, 65, 12-20.	0.7	11
38	Practice-related changes in eye movement strategy in healthy adults with simulated hemianopia. Neuropsychologia, 2019, 128, 232-240.	0.7	11
39	Inhibition related impairments of coherent motion perception in the attention-induced motion blindness paradigm. Spatial Vision, 2009, 22, 493-509.	1.4	10
40	Increased Visual Sensitivity and Occipital Activity in Patients With Hemianopia Following Vision Rehabilitation. Journal of Neuroscience, 2021, 41, 5994-6005.	1.7	9
41	Does localisation blindsight extend to two-dimensional targets?. Neuropsychologia, 2008, 46, 3053-3060.	0.7	8
42	Trans-saccadic priming in hemianopia: Sighted-field sensitivity is boosted by a blind-field prime. Neuropsychologia, 2012, 50, 997-1005.	0.7	8
43	Self-relevance enhances evidence gathering during decision-making. Acta Psychologica, 2020, 209, 103122.	0.7	8
44	Inefficient search strategies in simulated hemianopia.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1858-1872.	0.7	8
45	ERPs predict the appearance of visual stimuli in a temporal selection task. Brain Research, 2006, 1097, 205-215.	1.1	7
46	The visual influence of ostracism. European Journal of Social Psychology, 2018, 48, O182.	1.5	7
47	The Effect of Fear in the Periphery in Binocular Rivalry. Perception, 2011, 40, 1395-1401.	0.5	6
48	More or less of me and you: self-relevance augments the effects of item probability on stimulus prioritization. Psychological Research, 2022, 86, 1145-1164.	1.0	6
49	Central inhibition ability modulates attention-induced motion blindness. Cognition, 2004, 94, B23-B33.	1.1	5
50	Eye rivalry and object rivalry in the intact and split-brain. Vision Research, 2013, 91, 102-107.	0.7	4
51	Motion discrimination of single targets: comparison of preliminary findings in normal subjects and patients with glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 1996, 234, 553-560.	1.0	3
52	Conscious awareness modulates processing speed in the redundant signal effect. Experimental Brain Research, 2021, 239, 1877-1893.	0.7	2
53	Redundancy Gain in Binocular Rivalry. Perception, 2014, 43, 1316-1328.	0.5	1
54	Rehabilitation of visual field impairment. , 0, , 500-508.		0

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55	Effect of Visual Training on Optic Tract Degeneration after V1 Lesions. Journal of Vision, 2019, 19, 35.	0.1	0
56	Phasic Alertness and Multisensory Integration Contribute to Visual Awareness of Weak Visual Targets in Audio-Visual Stimulation under Continuous Flash Suppression. Vision (Switzerland), 2022, 6, 31.	0.5	0