

Arvid Guterstam

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,560
citations

686830

13
h-index

642321

23
g-index

28
all docs

28
docs citations

28
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	Being Barbie: The Size of One's Own Body Determines the Perceived Size of the World. PLoS ONE, 2011, 6, e20195.	1.1	285
2	The Illusion of Owning a Third Arm. PLoS ONE, 2011, 6, e17208.	1.1	196
3	Disintegration of Multisensory Signals from the Real Hand Reduces Default Limb Self-Attribution: An fMRI Study. Journal of Neuroscience, 2013, 33, 13350-13366.	1.7	174
4	Posterior Cingulate Cortex Integrates the Senses of Self-Location and Body Ownership. Current Biology, 2015, 25, 1416-1425.	1.8	174
5	The Invisible Hand Illusion: Multisensory Integration Leads to the Embodiment of a Discrete Volume of Empty Space. Journal of Cognitive Neuroscience, 2013, 25, 1078-1099.	1.1	164
6	Disowning one's seen real body during an out-of-body illusion. Consciousness and Cognition, 2012, 21, 1037-1042.	0.8	98
7	Illusory ownership of an invisible body reduces autonomic and subjective social anxiety responses. Scientific Reports, 2015, 5, 9831.	1.6	97
8	Ownership of an artificial limb induced by electrical brain stimulation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 166-171.	3.3	81
9	Toward a standard model of consciousness: Reconciling the attention schema, global workspace, higher-order thought, and illusionist theories. Cognitive Neuropsychology, 2020, 37, 155-172.	0.4	56
10	Direct Electrophysiological Correlates of Body Ownership in Human Cerebral Cortex. Cerebral Cortex, 2019, 29, 1328-1341.	1.6	44
11	Implicit model of other people's visual attention as an invisible, force-carrying beam projecting from the eyes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 328-333.	3.3	33
12	Decoding illusory self-location from activity in the human hippocampus. Frontiers in Human Neuroscience, 2015, 9, 412.	1.0	22
13	The magnetic touch illusion: A perceptual correlate of visuo-tactile integration in peripersonal space. Cognition, 2016, 155, 44-56.	1.1	22
14	Multisensory correlations "Not tactile expectations" Determine the sense of body ownership. PLoS ONE, 2019, 14, e0213265.	1.1	19
15	Attention, awareness, and the right temporoparietal junction. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	19
16	Other people's gaze encoded as implied motion in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13162-13167.	3.3	14
17	Implied motion as a possible mechanism for encoding other people's attention. Progress in Neurobiology, 2020, 190, 101797.	2.8	13
18	Tool use changes the spatial extension of the magnetic touch illusion.. Journal of Experimental Psychology: General, 2018, 147, 298-303.	1.5	12

#	ARTICLE	IF	CITATIONS
19	Duplication of the bodily self: a perceptual illusion of dual full-body ownership and dual self-location. Royal Society Open Science, 2020, 7, 201911.	1.1	12
20	Temporo-parietal cortex involved in modeling one's own and others' attention. ELife, 2021, 10, .	2.8	10
21	Visual motion assists in social cognition. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32165-32168.	3.3	9
22	Right temporoparietal junction encodes inferred visual knowledge of others. Neuropsychologia, 2022, 171, 108243.	0.7	3
23	Reply to Gärner et al.: Encoding gaze as implied motion. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20377-20377.	3.3	1