

# Mazviita Chirimuuta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5252065/publications.pdf>

Version: 2024-02-01

23  
papers

374  
citations

1307594

7  
h-index

940533

16  
g-index

26  
all docs

26  
docs citations

26  
times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal models and canonical neural computations: the distinctness of computational explanation in neuroscience. <i>Synthese</i> , 2014, 191, 127-153.	1.1	78
2	Opportunities and challenges for a maturing science of consciousness. <i>Nature Human Behaviour</i> , 2019, 3, 104-107.	12.0	58
3	A Methodological Molyneux Question. , 2014, , 410-431.		43
4	Explanation in Computational Neuroscience: Causal and Non-causal. <i>British Journal for the Philosophy of Science</i> , 2018, 69, 849-880.	2.3	39
5	Reflectance realism and colour constancy: What would count as scientific evidence for hilbert's ontology of colour?. <i>Australasian Journal of Philosophy</i> , 2008, 86, 563-582.	0.8	13
6	The Uses of Colour Vision: Ornamental, Practical, and Theoretical. <i>Minds and Machines</i> , 2015, 25, 213-229.	4.8	13
7	The Embedded Neuron, the Enactive Field?. , 2009, , .		9
8	Marr, Mayr, and MR: What functionalism should now be about. <i>Philosophical Psychology</i> , 2018, 31, 403-418.	0.9	9
9	Perceptual Pragmatism and the Naturalized Ontology of Color. <i>Topics in Cognitive Science</i> , 2017, 9, 151-171.	1.9	8
10	Prediction versus understanding in computationally enhanced neuroscience. <i>Synthese</i> , 2021, 199, 767-790.	1.1	8
11	Why the "stimulus-error" did not go away. <i>Studies in History and Philosophy of Science Part A</i> , 2016, 56, 33-42.	1.2	6
12	Magnitude of Perceived Change in Natural Images May Be Linearly Proportional to Differences in Neuronal Firing Rates. <i>Seeing and Perceiving</i> , 2010, 23, 349-372.	0.3	5
13	Extending, changing, and explaining the brain. <i>Biology and Philosophy</i> , 2013, 28, 613-638.	1.4	5
14	Hughlings Jackson and the "doctrine of concomitance" mind-brain theorising between metaphysics and the clinic. <i>History and Philosophy of the Life Sciences</i> , 2017, 39, 26.	1.1	5
15	The Reflex Machine and the Cybernetic Brain: The Critique of Abstraction and its Application to Computationalism. <i>Perspectives on Science</i> , 2020, 28, 421-457.	1.0	5
16	Synthesis of contraries: Hughlings Jackson on sensory-motor representation in the brain. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2019, 75, 34-44.	1.3	4
17	Touchy-Feely colour. , 2011, , 27-38.		3
18	The Historiography of the Sciences of the Brain and Nervous System. <i>Historiographies of Science</i> , 2021, , 411-433.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Editorial for Minds and Machines Special Issue on Philosophy of Colour. <i>Minds and Machines</i> , 2015, 25, 123-132.	4.8	1
20	Modeling grating contrast discrimination dippers: The role of surround suppression. <i>Journal of Vision</i> , 2017, 17, 23.	0.3	1
21	Naturalism and the philosophy of colour ontology and perception. <i>Philosophy Compass</i> , 2020, 15, e12649.	1.3	1
22	Reflex theory, cautionary tale: misleading simplicity in early neuroscience. <i>Synthese</i> , 2021, 199, 12731-12751.	1.1	1
23	The Historiography of the Sciences of the Brain and Nervous System. <i>Historiographies of Science</i> , 2019, , 1-24.	0.2	1