

Gualtiero Piccinini

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,116
citations

304743

22
h-index

265206

42
g-index

54
all docs

54
docs citations

54
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Situated Neural Representations: Solving the Problems of Content. <i>Frontiers in Neurobotics</i> , 2022, 16, 846979.	2.8	13
2	The Ways of Altruism. <i>Evolutionary Psychological Science</i> , 2019, 5, 58-70.	1.3	10
3	Quantum-like behavior without quantum physics III. <i>Journal of Biological Physics</i> , 2019, 45, 335-366.	1.5	3
4	Neural Representations Observed. <i>Minds and Machines</i> , 2018, 28, 191-235.	4.8	26
5	Computation and Representation in Cognitive Neuroscience. <i>Minds and Machines</i> , 2018, 28, 1-6.	4.8	14
6	Towards a Cognitive Neuroscience of Intentionality. <i>Minds and Machines</i> , 2018, 28, 119-139.	4.8	25
7	The Evolution of Psychological Altruism. <i>Philosophy of Science</i> , 2018, 85, 1054-1064.	1.0	1
8	Quantum-like behavior without quantum physics II. A quantum-like model of neural network dynamics. <i>Journal of Biological Physics</i> , 2018, 44, 501-538.	1.5	7
9	Access Denied to Zombies. <i>Topoi</i> , 2017, 36, 81-93.	1.3	3
10	Quantum-like behavior without quantum physics I. <i>Journal of Biological Physics</i> , 2017, 43, 415-444.	1.5	5
11	Mechanistic Abstraction. <i>Philosophy of Science</i> , 2016, 83, 686-697.	1.0	44
12	The Computational Theory of Cognition. <i>Synthese Library</i> , 2016, , 203-221.	0.2	6
13	The cognitive neuroscience revolution. <i>Synthese</i> , 2016, 193, 1509-1534.	1.1	115
14	Is Consciousness a Spandrel?. <i>Journal of the American Philosophical Association</i> , 2015, 1, 365-383.	0.4	18
15	Neural Representation and Computation. , 2015, , 79-94.		1
16	The Metaphysics of Mind and the Multiple Sources of Multiple Realizability. , 2014, , 125-152.		11
17	Foundations of computational neuroscience. <i>Current Opinion in Neurobiology</i> , 2014, 25, 25-30.	4.2	26
18	Neural Computation and the Computational Theory of Cognition. <i>Cognitive Science</i> , 2013, 37, 453-488.	1.7	114

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19	Get the Latest Upgrade: Functionalism 6.3.1. <i>Philosophia Scientiae</i> , 2013, , 135-149.	0.1	4
20	Editorial Note for the Special Issue (I and II). <i>Journal of Cognitive Science</i> , 2013, 14, 110-110.	0.2	0
21	Computationalism. , 2012, , .		1
22	The Physical Churchâ€“Turing Thesis: Modest or Bold?. <i>British Journal for the Philosophy of Science</i> , 2011, 62, 733-769.	2.3	36
23	Information processing, computation, and cognition. <i>Journal of Biological Physics</i> , 2011, 37, 1-38.	1.5	134
24	Integrating psychology and neuroscience: functional analyses as mechanism sketches. <i>Synthese</i> , 2011, 183, 283-311.	1.1	294
25	Are prototypes and exemplars used in distinct cognitive processes?. <i>Behavioral and Brain Sciences</i> , 2010, 33, 226-227.	0.7	1
26	The Resilience of Computationalism. <i>Philosophy of Science</i> , 2010, 77, 852-861.	1.0	8
27	INFORMATION WITHOUT TRUTH. <i>Metaphilosophy</i> , 2010, 41, 313-330.	0.3	73
28	Information Processing, Computation, and Cognition. <i>SSRN Electronic Journal</i> , 2010, , .	0.4	0
29	The Mind as Neural Software? Understanding Functionalism, Computationalism, and Computational Functionalism. <i>SSRN Electronic Journal</i> , 2010, , .	0.4	2
30	Computation vs. information processing: why their difference matters to cognitive science. <i>Studies in History and Philosophy of Science Part A</i> , 2010, 41, 237-246.	1.2	38
31	The Mind as Neural Software? Understanding Functionalism, Computationalism, and Computational Functionalism. <i>Philosophy and Phenomenological Research</i> , 2010, 81, 269-311.	0.8	63
32	Recovering What Is Said With Empty Names. <i>Canadian Journal of Philosophy</i> , 2010, 40, 239-273.	0.9	5
33	Computationalism in the Philosophy of Mind. <i>Philosophy Compass</i> , 2009, 4, 515-532.	1.3	32
34	Computation without Representation. <i>Philosophical Studies</i> , 2008, 137, 205-241.	0.8	120
35	Some neural networks compute, others donâ€™t. <i>Neural Networks</i> , 2008, 21, 311-321.	5.9	33
36	Computational modelling vs. Computational explanation: Is everything a Turing Machine, and does it matter to the philosophy of mind?1. <i>Australasian Journal of Philosophy</i> , 2007, 85, 93-115.	0.8	52

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37	The ontology of creature consciousness: A challenge for philosophy. Behavioral and Brain Sciences, 2007, 30, 103-104.	0.7	2
38	Computing Mechanisms. Philosophy of Science, 2007, 74, 501-526.	1.0	125
39	Computationalism, The Churchâ€“Turing Thesis, and the Churchâ€“Turing Fallacy. SynthÃ©se, 2007, 154, 97-120.	1.1	17
40	Splitting Concepts*. Philosophy of Science, 2006, 73, 390-409.	1.0	70
41	Computational explanation in neuroscience. SynthÃ©se, 2006, 153, 343-353.	1.1	39
42	Functionalism, Computationalism, and Mental Contents. Canadian Journal of Philosophy, 2004, 34, 375-410.	0.9	40
43	The First Computational Theory of Mind and Brain: A Close Look at McCulloch and Pitts's â€œLogical Calculus of Ideas Immanent in Nervous Activityâ€“. SynthÃ©se, 2004, 141, 175-215.	1.1	111
44	Functionalism, computationalism, and mental states. Studies in History and Philosophy of Science Part A, 2004, 35, 811-833.	1.2	37
45	Alan Turing and the Mathematical Objection. Minds and Machines, 2003, 13, 23-48.	4.8	28
46	Epistemic divergence and the publicity of scientific methods. Studies in History and Philosophy of Science Part A, 2003, 34, 597-612.	1.2	16
47	Jean-Pierre Dupuy, The Mechanization of Mind: On the Origins of Cognitive Science. Minds and Machines, 2002, 12, 448-453.	4.8	5
48	Theory and Method in the Neurosciences. Peter K. Machamer , Rick Grush , Peter McLaughlin. Philosophy of Science, 2001, 68, 584-588.	1.0	5
49	Turing's Rules for the Imitation Game. Minds and Machines, 2000, 10, 573-582.	4.8	23
50	Computation vs. Information Processing: Why Their Difference Matters to Cognitive Science. SSRN Electronic Journal, 0, , .	0.4	1