

Marcin MiÅ,kowski

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

428
citations

933447

10
h-index

839539

18
g-index

51
all docs

51
docs citations

51
times ranked

324
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Replicability or reproducibility? On the replication crisis in computational neuroscience and sharing only relevant detail. <i>Journal of Computational Neuroscience</i> , 2018, 45, 163-172. | 1.0 | 61 |
| 2 | Structural representations: causally relevant and different from detectors. <i>Biology and Philosophy</i> , 2017, 32, 337-355. | 1.4 | 59 |
| 3 | Unification by Fiat: Arrested Development of Predictive Processing. <i>Cognitive Science</i> , 2020, 44, e12867. | 1.7 | 43 |
| 4 | From Wide Cognition to Mechanisms: A Silent Revolution. <i>Frontiers in Psychology</i> , 2018, 9, 2393. | 2.1 | 36 |
| 5 | Explanatory completeness and idealization in large brain simulations: a mechanistic perspective. <i>Synthese</i> , 2016, 193, 1457-1478. | 1.1 | 20 |
| 6 | Unification Strategies in Cognitive Science. <i>Studies in Logic, Grammar and Rhetoric</i> , 2016, 48, 13-33. | 0.1 | 19 |
| 7 | From Computer Metaphor to Computational Modeling: The Evolution of Computationalism. <i>Minds and Machines</i> , 2018, 28, 515-541. | 4.8 | 19 |
| 8 | The Hard Problem Of Content: Solved (Long Ago). <i>Studies in Logic, Grammar and Rhetoric</i> , 2015, 41, 73-88. | 0.1 | 18 |
| 9 | Satisfaction conditions in anticipatory mechanisms. <i>Biology and Philosophy</i> , 2015, 30, 709-728. | 1.4 | 13 |
| 10 | Integrating cognitive (neuro)science using mechanisms. <i>Avant</i> , 2016, VII, 45-67. | 0.1 | 13 |
| 11 | Mechanisms in psychology: The road towards unity?. <i>Theory and Psychology</i> , 2019, 29, 567-578. | 1.2 | 11 |
| 12 | Function and causal relevance of content. <i>New Ideas in Psychology</i> , 2016, 40, 94-102. | 1.9 | 10 |
| 13 | Representational unification in cognitive science: Is embodied cognition a unifying perspective?. <i>Synthese</i> , 2021, 199, 67-88. | 1.1 | 10 |
| 14 | A Mechanistic Account of Computational Explanation in Cognitive Science and Computational Neuroscience. <i>Synthese Library</i> , 2016, , 191-205. | 0.2 | 8 |
| 15 | Cognitive Artifacts for Geometric Reasoning. <i>Foundations of Science</i> , 2019, 24, 657-680. | 0.7 | 8 |
| 16 | Explanations in cognitive science: unification versus pluralism. <i>Synthese</i> , 2021, 199, 1-17. | 1.1 | 8 |
| 17 | Mechanistic Computational Individuation without Biting the Bullet. <i>British Journal for the Philosophy of Science</i> , 2021, 72, 431-438. | 2.3 | 8 |
| 18 | Developing an open-source, rule-based proofreading tool. <i>Software - Practice and Experience</i> , 2010, 40, n/a-n/a. | 3.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Objections to Computationalism: A Survey. <i>Roczniki Filozoficzne</i> , 2018, 66, 57-75. | 0.0 | 7 |
| 20 | Beyond Formal Structure: A Mechanistic Perspective on Computation and Implementation. <i>Journal of Cognitive Science</i> , 2011, 12, 361-383. | 0.2 | 6 |
| 21 | Computation and Multiple Realizability. , 2016, , 29-41. | | 5 |
| 22 | Situatedness and Embodiment of Computational Systems. <i>Entropy</i> , 2017, 19, 162. | 2.2 | 5 |
| 23 | Morphological Computation: Nothing but Physical Computation. <i>Entropy</i> , 2018, 20, 942. | 2.2 | 4 |
| 24 | Computational Mechanisms and Models of Computation. <i>Philosophia Scientiae</i> , 2014, , 215-228. | 0.1 | 4 |
| 25 | Correspondence Theory of Semantic Information. <i>British Journal for the Philosophy of Science</i> , 2023, 74, 485-510. | 2.3 | 3 |
| 26 | Using SRX Standard for Sentence Segmentation. <i>Lecture Notes in Computer Science</i> , 2011, , 172-182. | 1.3 | 3 |
| 27 | Prospection does not imply predictive processing. <i>Behavioral and Brain Sciences</i> , 2020, 43, e137. | 0.7 | 3 |
| 28 | Is computation based on interpretation?. <i>Semiotica</i> , 2012, 2012, 219-228. | 0.5 | 2 |
| 29 | Limits of Computational Explanation of Cognition. <i>Studies in Applied Philosophy, Epistemology and Rational Ethics</i> , 2013, , 69-84. | 0.3 | 2 |
| 30 | Models of Environment. , 2016, , 227-238. | | 2 |
| 31 | Zawodne heurystyki a ocena tradycji badawczych. Przypadek poznania ucieleÅnionego. <i>Ruch Filozoficzny</i> , 2019, 75, 223. | 0.0 | 2 |
| 32 | Is Evolution Algorithmic?. <i>Minds and Machines</i> , 2009, 19, 465-475. | 4.8 | 1 |
| 33 | The Polish Language in the Digital Age. <i>White Paper Series</i> , 2012, , . | 0.0 | 1 |
| 34 | Is Empiricism Empirically False? Lessons from Early Nervous Systems. <i>Biosemiotics</i> , 2017, 10, 229-245. | 1.4 | 1 |
| 35 | Evaluating Artificial Models of Cognition. <i>Studies in Logic, Grammar and Rhetoric</i> , 2015, 40, 43-62. | 0.1 | 1 |
| 36 | Thinking about Semantic Information. <i>Avant</i> , 2020, 11, . | 0.1 | 1 |

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|----|--|-----|-----------|
| 37 | Without more theory, psychology will be a headless rider. Behavioral and Brain Sciences, 2022, 45, e20. | 0.7 | 1 |
| 38 | Translation Quality Checking in Language Tool: Marcin Miąkowski. , 0, , . | | 1 |
| 39 | Freiheit als Ethik bei Nietzsche. , 0, , . | | 0 |
| 40 | On the Social Nature of Linguistic Prescriptions. Psychology of Language and Communication, 2013, 17, 175-187. | 0.6 | 0 |
| 41 | Social intelligence: How to integrate research? A mechanistic perspective. AI and Society, 2019, 34, 735-744. | 4.6 | 0 |
| 42 | Manifest kognitywistycznego religioznawstwa. Etyka, 0, 41, 187-191. | 0.0 | 0 |
| 43 | Podstawy etyki komputerowej. Etyka, 0, 42, 171-174. | 0.0 | 0 |
| 44 | Book Review Jeff Buechner, G del, Putnam, and Functionalism: A New Reading of Representation and Reality, MIT 2008. Journal of Cognitive Science, 2014, 15, 391-402. | 0.2 | 0 |
| 45 | Modelling Empty Representations: The Case of Computational Models of Hallucination. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2017, , 17-32. | 0.3 | 0 |
| 46 | Turing's Conceptual Engineering. Philosophies, 2022, 7, 69. | 0.7 | 0 |