

Axel Gelfert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10797349/publications.pdf>

Version: 2024-02-01

28
papers

684
citations

840776

11
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Fake News: A Definition. <i>Informal Logic</i> , 2018, 38, 84-117.	0.5	273
2	How to Do Science with Models. <i>SpringerBriefs in Philosophy</i> , 2016, , .	0.4	119
3	Kant on testimony. <i>British Journal for the History of Philosophy</i> , 2006, 14, 627-652.	0.5	49
4	Expertise, Argumentation, and the End of Inquiry. <i>Argumentation</i> , 2011, 25, 297-312.	1.0	26
5	Mathematical formalisms in scientific practice: From denotation to model-based representation. <i>Studies in History and Philosophy of Science Part A</i> , 2011, 42, 272-286.	1.2	22
6	Manipulative success and the unreal. <i>International Studies in the Philosophy of Science</i> , 2003, 17, 245-263.	0.2	20
7	Coverage-Reliability, Epistemic Dependence, and the Problem of Rumor-Based Belief. <i>Philosophia (United States)</i> , 2013, 41, 763-786.	0.4	19
8	Rigorous results, cross-model justification, and the transfer of empirical warrant: the case of many-body models in physics. <i>Synthese</i> , 2009, 169, 497-519.	1.1	18
9	Nanotechnology as Ideology: Towards a Critical Theory of "Converging Technologies". <i>Science, Technology and Society</i> , 2012, 17, 143-164.	1.9	15
10	Steps to an Ecology of Knowledge: Continuity and Change in the Genealogy of Knowledge. <i>Episteme</i> , 2011, 8, 67-82.	0.9	14
11	Kant and the Enlightenment's Contribution to Social Epistemology. <i>Episteme</i> , 2010, 7, 79-99.	0.9	10
12	Reconsidering the role of inference to the best explanation in the epistemology of testimony. <i>Studies in History and Philosophy of Science Part A</i> , 2010, 41, 386-396.	1.2	9
13	Synthetic biology between technoscience and thing knowledge. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2013, 44, 141-149.	1.3	9
14	Hume on Testimony Revisited. <i>History of Philosophy & Logical Analysis</i> , 2010, 13, 60-75.	0.2	9
15	Before Biopolis: Representations of the Biotechnology Discourse in Singapore. <i>East Asian Science, Technology and Society</i> , 2013, 7, 103-123.	0.7	8
16	Probing Possibilities: Toy Models, Minimal Models, and Exploratory Models. <i>Studies in Applied Philosophy, Epistemology and Rational Ethics</i> , 2019, , 3-19.	0.3	8
17	INDEFENSIBLE MIDDLE GROUND FOR LOCAL REDUCTIONISM ABOUT TESTIMONY. <i>Ratio</i> , 2009, 22, 170-190.	0.5	7
18	Strategies of model-building in condensed matter physics: trade-offs as a demarcation criterion between physics and biology?. <i>Synthese</i> , 2013, 190, 253-272.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Applicability, Indispensability, and Underdetermination: Puzzling Over Wigner's "Unreasonable Effectiveness of Mathematics". <i>Science and Education</i> , 2014, 23, 997-1009.	2.7	6
20	Observation, Inference, and Imagination: Elements of Edgar Allan Poe's Philosophy of Science. <i>Science and Education</i> , 2014, 23, 589-607.	2.7	6
21	Art history, the problem of style, and Arnold Hauser's contribution to the history and sociology of knowledge. <i>Studies in East European Thought</i> , 2012, 64, 121-142.	0.2	5
22	Hume on Curiosity. <i>British Journal for the History of Philosophy</i> , 2013, 21, 711-732.	0.5	5
23	Mathematical Rigor in Physics: Putting Exact Results in Their Place. <i>Philosophy of Science</i> , 2005, 72, 723-738.	1.0	3
24	Exploratory Uses of Scientific Models. <i>SpringerBriefs in Philosophy</i> , 2016, , 71-99.	0.4	2
25	Exploratory Models and Exploratory Modeling in Science: Introduction. <i>Perspectives on Science</i> , 2021, 29, 355-358.	1.0	1
26	Strategies and Trade-Offs in Model-Building. <i>SpringerBriefs in Philosophy</i> , 2016, , 43-70.	0.4	1
27	Von Fakes und Frauds: Können wissenschaftliche "Hoaxes" ein legitimes Erkenntnisinstrument sein?. <i>Ars Digitalis</i> , 2021, , 27-44.	0.1	0
28	Between Rigor and Reality: Many-Body Models in Condensed Matter Physics. <i>The Frontiers Collection</i> , 2015, , 201-226.	0.2	0