Axel Gelfert

List of Publications by Year
in descending order

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	Exploratory Models and Exploratory Modeling in Science: Introduction. Perspectives on Science, 2021, 29, 355-358.	1.0	1
2	Von Fakes und Frauds: KÃ¶nnen wissenschaftliche â€žHoaxesâ€œ ein legitimes Erkenntnisinstrument sein?. Ars Digitalis, 2021, , 27-44.	0.1	0
3	Probing Possibilities: Toy Models, Minimal Models, and Exploratory Models. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2019, , 3-19.	0.3	8
4	Fake News: A Definition. Informal Logic, 2018, 38, 84-117.	0.5	273
5	How to Do Science with Models. SpringerBriefs in Philosophy, 2016, , .	0.4	119
6	Strategies and Trade-Offs in Model-Building. SpringerBriefs in Philosophy, 2016, , 43-70.	0.4	1
7	Exploratory Uses of Scientific Models. SpringerBriefs in Philosophy, 2016, , 71-99.	0.4	2
8	Between Rigor and Reality: Many-Body Models in Condensed Matter Physics. The Frontiers Collection, 2015, , 201-226.	0.2	0
9	Applicability, Indispensability, and Underdetermination: Puzzling Over Wignerâ€™s â€˜Unreasonable Effectiveness of Mathematicsâ€™. Science and Education, 2014, 23, 997-1009.	2.7	6
10	Observation, Inference, and Imagination: Elements of Edgar Allan Poeâ€™s Philosophy of Science. Science and Education, 2014, 23, 589-607.	2.7	6
11	Coverage-Reliability, Epistemic Dependence, and the Problem of Rumor-Based Belief. Philosophia (United States), 2013, 41, 763-786.	0.4	19
12	Strategies of model-building in condensed matter physics: trade-offs as a demarcation criterion between physics and biology?. SynthÃ^se, 2013, 190, 253-272.	1.1	6
13	Synthetic biology between technoscience and thing knowledge. Studies in History and Philosophy of Science Part C:Studies in History and Philosophy of Biological and Biomedical Sciences, 2013, 44, 141-149.	1.3	9
14	Hume on Curiosity. British Journal for the History of Philosophy, 2013, 21, 711-732.	0.5	5
15	Before Biopolis: Representations of the Biotechnology Discourse in Singapore. East Asian Science, Technology and Society, 2013, 7, 103-123.	0.7	8
16	Nanotechnology as Ideology: Towards a Critical Theory of â€˜Converging Technologiesâ€™. Science, Technology and Society, 2012, 17, 143-164.	1.9	15
17	Art history, the problem of style, and Arnold Hauserâ€™s contribution to the history and sociology of knowledge. Studies in East European Thought, 2012, 64, 121-142.	0.2	5
18	Mathematical formalisms in scientific practice: From denotation to model-based representation. Studies in History and Philosophy of Science Part A, 2011, 42, 272-286.	1.2	22

#	Article	IF	Citations
19	Expertise, Argumentation, and the End of Inquiry. Argumentation, 2011, 25, 297-312.	1.0	26
20	Steps to an Ecology of Knowledge: Continuity and Change in the Genealogy of Knowledge. EpistÃ‰mÃ, 2011, 8, 67-82.	0.9	14
21	Kant and the Enlightenment's Contribution to Social Epistemology. EpistÃ‰mÃ, 2010, 7, 79-99.	0.9	10
22	Reconsidering the role of inference to the best explanation in the epistemology of testimony. Studies in History and Philosophy of Science Part A, 2010, 41, 386-396.	1.2	9
23	Hume on Testimony Revisited. History of Philosophy & Logical Analysis, 2010, 13, 60-75.	0.2	9
24	Rigorous results, cross-model justification, and the transfer of empirical warrant: the case of many-body models in physics. SynthÃse, 2009, 169, 497-519.	1.1	18
25	INDEFENSIBLE MIDDLE GROUND FOR LOCAL REDUCTIONISM ABOUT TESTIMONY. Ratio, 2009, 22, 170-190.	0.5	7
26	Kant on testimony. British Journal for the History of Philosophy, 2006, 14, 627-652.	0.5	49
27	Mathematical Rigor in Physics: Putting Exact Results in Their Place. Philosophy of Science, 2005, 72, 723-738.	1.0	3
28	Manipulative success and the unreal. International Studies in the Philosophy of Science, 2003, 17, 245-263.	0.2	20