

Henk W De Regt

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

881
citations

687363

13
h-index

580821

25
g-index

33
all docs

33
docs citations

33
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	A Contextual Approach to Scientific Understanding. <i>Synthese</i> , 2005, 144, 137-170.	1.1	229
2	Understanding Scientific Understanding. , 2017, , .		172
3	Terra Incognita: Explanation and Reduction in Earth Science. <i>International Studies in the Philosophy of Science</i> , 2005, 19, 289-317.	0.2	65
4	Thinking about the nerve impulse: A critical analysis of the electricity-centered conception of nerve excitability. <i>Progress in Neurobiology</i> , 2018, 169, 172-185.	5.7	46
5	Discussion Note: Making Sense of Understanding*. <i>Philosophy of Science</i> , 2004, 71, 98-109.	1.0	45
6	Ludwig Boltzmann's Bildtheorie and Scientific Understanding. <i>Synthese</i> , 1999, 119, 113-134.	1.1	43
7	Scientific understanding: truth or dare?. <i>Synthese</i> , 2015, 192, 3781-3797.	1.1	43
8	Philosophy and the Kinetic Theory of Gases. <i>British Journal for the Philosophy of Science</i> , 1996, 47, 31-62.	2.3	32
9	Scientific Realism in Action: Molecular Models and Boltzmann's Bildtheorie. <i>Erkenntnis</i> , 2005, 63, 205-230.	0.9	32
10	Visualization as a Tool for Understanding. <i>Perspectives on Science</i> , 2014, 22, 377-396.	1.0	25
11	Mara Beller, Quantum Dialogue – The Making of a Revolution.. <i>Erkenntnis</i> , 2002, 56, 247-252.	0.9	22
12	Explanatory Understanding. , 2017, , .		17
13	Wesley Salmon's Complementarity Thesis: Causalism and Unificationism Reconciled?. <i>International Studies in the Philosophy of Science</i> , 2006, 20, 129-147.	0.2	16
14	Thinking About the Nerve Impulse: The Prospects for the Development of a Comprehensive Account of Nerve Impulse Propagation. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 208.	3.7	16
15	Understanding and explanation: Living apart together?. <i>Studies in History and Philosophy of Science Part A</i> , 2013, 44, 505-509.	1.2	13
16	Science and Values in Undergraduate Education. <i>Science and Education</i> , 2020, 29, 123-143.	2.7	12
17	Reduction and Understanding. <i>Foundations of Science</i> , 1998, 3, 45-59.	0.7	9
18	Explaining the splendour of science. <i>Studies in History and Philosophy of Science Part A</i> , 1998, 29, 155-165.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Beauty in physical science circa 2000. <i>International Studies in the Philosophy of Science</i> , 2002, 16, 95-103.	0.2	8
20	Interpreting theories without a spacetime. <i>European Journal for Philosophy of Science</i> , 2018, 8, 631-670.	1.1	6
21	Understanding, Values, and the Aims of Science. <i>Philosophy of Science</i> , 2020, 87, 921-932.	1.0	6
22	From Explanation to Understanding: Normativity Lost?. <i>Journal for General Philosophy of Science</i> , 2019, 50, 327-343.	1.4	3
23	Introduction: Norms, Naturalism, and Scientific Understanding. <i>Journal for General Philosophy of Science</i> , 2019, 50, 323-326.	1.4	3
24	The Hows and whys of philosophy of science teaching: a comparative analysis. <i>European Journal for Philosophy of Science</i> , 2021, 11, 1.	1.1	3
25	Pauli versus Heisenberg: A Case Study of the Heuristic Role of Philosophy. <i>Foundations of Science</i> , 1999, 4, 405-426.	0.7	2
26	Introduction: Simulation, Visualization, and Scientific Understanding. <i>Perspectives on Science</i> , 2014, 22, 311-317.	1.0	2
27	A precipice below which lies absurdity? Theories without a spacetime and scientific understanding. <i>Synthese</i> , 2020, 197, 3121-3149.	1.1	2
28	P. M. HARMAN (Ed.), <i>The Scientific Letters and Papers of James Clerk Maxwell, Volume II: 1862-1873</i> . Cambridge, Cambridge University Press, 1995, cloth £190.00/\$285.00 654657. <i>British Journal for the Philosophy of Science</i> , 1996, 47, 654-657.	2.3	0
29	A Davidsonian argument against incommensurability. <i>International Studies in the Philosophy of Science</i> , 2002, 16, 157-169.	0.2	0
30	EPSA09: Second Conference of the European Philosophy of Science Association. <i>Journal for General Philosophy of Science</i> , 2009, 40, 379-382.	1.4	0
31	Objective evidence and rules of strategy: Achinstein on method. <i>Metascience</i> , 2014, 23, 413-442.	0.3	0
32	Investigating the Unity and Disunity of Scientific Explanation. <i>Foundations of Science</i> , 2020, , 1.	0.7	0