

# Klaus Hentschel

## List of Publications by Year in descending order

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63  
papers

345  
citations

1040056

9  
h-index

996975

15  
g-index

83  
all docs

83  
docs citations

83  
times ranked

69  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Conversion of St. John: A Case Study on the Interplay of Theory and Experiment. <i>Science in Context</i> , 1993, 6, 137-194.	0.4	35
2	Einstein's attitude towards experiments: Testing relativity theory 1907â€“1927. <i>Studies in History and Philosophy of Science Part A</i> , 1992, 23, 593-624.	1.2	34
3	Erwin Finlay Freundlich and Testing Einstein's Theory of Relativity. <i>Archive for History of Exact Sciences</i> , 1994, 47, 143-201.	0.5	25
4	Die Korrespondenz Einstein-Schlick: Zum VerhÃltnis der Physik zur Philosophie. <i>Annals of Science</i> , 1986, 43, 475-488.	0.4	23
5	The Discovery of the Redshift of Solar Fraunhofer Lines by Rowland and Jewell in Baltimore around 1890. <i>Historical Studies in the Physical and Biological Sciences</i> , 1993, 23, 219-277.	0.6	15
6	On Feyerabend's version of â€“Mach's theory of research and its relation to Einsteinâ€™. <i>Studies in History and Philosophy of Science Part A</i> , 1985, 16, 387-394.	1.2	11
7	Die Korrespondenz Duhem-Mach: Zur â€“Modellbeladenheitâ€™ von Wissenschaftsgeschichte. <i>Annals of Science</i> , 1988, 45, 73-91.	0.4	10
8	Grebe/Bachems photometrische Analyse der Linienprofile und die Gravitations-Rotverschiebung: 1919 bis 1922. <i>Annals of Science</i> , 1992, 49, 21-46.	0.4	10
9	Physics and National Socialism. , 1996, , .		10
10	Photographic Mapping of the Solar Spectrum 1864â€“1900, Part I. <i>Journal for the History of Astronomy</i> , 1999, 30, 93-119.	0.4	9
11	Measurements of gravitational redshift between 1959 and 1971. <i>Annals of Science</i> , 1996, 53, 269-295.	0.4	8
12	The Interplay of Instrumentation, Experiment, and Theory: Patterns Emerging from Case Studies on Solar Redshift, 1890-1960. <i>Philosophy of Science</i> , 1997, 64, S53-S64.	1.0	8
13	Das Brechungsgesetz in der Fassung von Snellius. <i>Archive for History of Exact Sciences</i> , 2001, 55, 297-344.	0.5	8
14	Gauss, Meyerstein and Hanoverian Metrology. <i>Annals of Science</i> , 2007, 64, 41-75.	0.4	8
15	A periodization of research technologies and of the emergency of genericity. <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2015, 52, 223-233.	1.4	6
16	Spectroscopic Portraiture. <i>Annals of Science</i> , 2002, 59, 57-82.	0.4	4
17	Zwei vergessene Texte Moritz Schlicks. <i>Centaurus</i> , 1988, 31, 300-311.	0.6	3
18	An unwelcome discovery: The pole effect in the electric arc, a threat to early 20th century precision spectrometry. <i>Archive for History of Exact Sciences</i> , 1997, 51, 199-271.	0.5	3

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19	The Culture of Visual Representations in Spectroscopic Education and Laboratory Instruction. <i>Physics in Perspective</i> , 1999, 1, 282-327.	0.7	3
20	Heisenberg, German Culture, and Other Such Horrifying Things. <i>Annals of Science</i> , 2000, 57, 301-306.	0.4	3
21	What history of science can learn from Michael Frayn's 'Copenhagen'. <i>Interdisciplinary Science Reviews</i> , 2002, 27, 211-216.	1.4	3
22	Physicists at the University of Göttingen, 1945-1955. <i>Physics in Perspective</i> , 2001, 3, 189-209.	0.7	2
23	SPECTROSCOPY OR SPECTROSCOPIES?. <i>Nuncius / Istituto E Museo Di Storia Della Scienza</i> , 2002, 17, 589-614.	0.6	2
24	George Kean Sweetnam. <i>The Command of Light: Rowland's School of Physics and the Spectrum.</i> (Memoirs of the American Philosophical Society, 238.) xxv + 233 pp., index. Philadelphia: American Philosophical Society, 2000. \$25 (cloth).. <i>Isis</i> , 2003, 94, 154-155.	0.5	2
25	Bildpraxis in historischer Perspektive. <i>NTM International Journal of History and Ethics of Natural Sciences, Technology and Medicine</i> , 2011, 19, 413-424.	0.5	2
26	Die vergessene Rezension der 'Allgemeinen Erkenntnislehre' Moritz Schlicks durch Hans Reichenbach-Ein Stück Philosophiegeschichte. <i>Erkenntnis</i> , 1991, 35, 11-28.	0.9	2
27	A Breakdown of Intersubjective Measurement: The Case of Solar-Rotation Measurements in the Early 20th Century. <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 1998, 29, 473-507.	1.4	1
28	Theresa Levitt. <i>The Shadow of Enlightenment: Optical and Political Transparency in France, 1789-1848</i> . 192 pp., illus., index. New York/Oxford: Oxford University Press, 2009. \$70 (cloth).. <i>Isis</i> , 2010, 101, 240-241.	0.5	1
29	Jeremy Gray, Henri Poincaré: A Scientific Biography. Princeton and Oxford: Princeton University Press, 2013. Pp. xiii+592. ISBN 978-0-691-15271-4. £24.95 (hardback).. <i>British Journal for the History of Science</i> , 2013, 46, 725-726.	0.7	1
30	Olaf Breidbach;, Kerrin Klinger;, Matthias Müller. <i>Camera Obscura: Die Dunkelkammer in ihrer historischen Entwicklung.</i> 227 pp., illus., bibl., index. Stuttgart: Franz Steiner Verlag, 2013. 34 (paper).. <i>Isis</i> , 2014, 105, 622-622.	0.5	1
31	Serving the Reich: The Struggle for the Soul of Physics under Hitler - by Philip Ball. <i>Centaurus</i> , 2015, 57, 276-277.	0.6	1
32	Milena Wazeck. <i>Einstein's Opponents: The Public Controversy about the Theory of Relativity in the 1920s.</i> Translated by Geoffrey S. Koby. xxi + 355 pp., illus., bibl., index. Cambridge: Cambridge University Press, 2014. \$99 (cloth).. <i>Isis</i> , 2016, 107, 193-195.	0.5	1
33	Translating in the History of Science: A Concerted Effort. <i>Isis</i> , 2018, 109, 760-766.	0.5	1
34	Body Modern: Fritz Kahn, Scientific Illustration, and the Homuncular Subject by Michael Sappol. <i>Bulletin of the History of Medicine</i> , 2018, 92, 398-399.	0.5	1
35	The Stuttgart Database of Scientific Illustrators 1450-1950: Making the Invisible Hands Visible. <i>Spontaneous Generations</i> , 2012, 6, .	0.2	1
36	Die Vergessene Rezension Der 'Allgemeinen Erkenntnislehre' Moritz Schlicks Durch Hans Reichenbach 'Ein Stück Philosophiegeschichte. ', 1991, , 11-28.		1

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37	Author, Reviewer Debate Freundlich's Role in Relativity. <i>Physics Today</i> , 1999, 52, 96-96.	0.3	0
38	Mike Ware. <i>Cyanotype: The History, Science, and Art of Photographic Printing in Prussian Blue</i> . 178 pp., illus., figs., tables, index. Bradford, U.K.: National Museum of Photography, Film, and Television, 1999. £18.95 (paper).. <i>Isis</i> , 2003, 94, 533-534.	0.5	0
39	URSULA KLEIN (ed.), <i>Tools and Modes of Representation in the Laboratory Sciences</i> . Boston Studies in the Philosophy of Science, 222. Dordrecht, Boston and London: Kluwer Academic Publishers, 2001. Pp. xv+259. ISBN 1-4020-0100-2. \$59.00, \$89.00, 95.00 (hardback).. <i>British Journal for the History of Science</i> , 2003, 36, 87-127.	0.7	0
40	HELEN ROSS and CORNELIS PLUG, <i>The Mystery of the Moon Illusion: Exploring Size Perception</i> . Oxford: Oxford University Press, 2002. Pp. ix+277. ISBN 0-19-850862-X. £29.95 (hardback).. <i>British Journal for the History of Science</i> , 2004, 37, 233-233.	0.7	0
41	Allan Franklin, <i>Selectivity and Discord: Two Problems of Experiment</i> . Pittsburgh: University of Pittsburgh Press (2002), 288pp., \$38.50 (cloth).. <i>Philosophy of Science</i> , 2004, 71, 607-610.	1.0	0
42	David Gugerli, Patrick Kupper, Daniel Speich. <i>Die Zukunftsmaschine: Konjunktoren der ETH Zürich 1855-2005</i> . 524 pp., app., bibl., index. Zurich: Chronos, 2005. 44.80 (cloth).. <i>Isis</i> , 2007, 98, 211-212.	0.5	0
43	Objectivity - by Lorraine Daston and Peter Galison. <i>Centaurus</i> , 2008, 50, 329-330.	0.6	0
44	Alexander Friedmann. <i>Die Welt als Raum und Zeit</i> . Edited and translated by Georg Singer. (Ostwalds Klassiker der exakten Wissenschaften, 287.) lxxviii + 155 pp., bibl. 3rd edition. Frankfurt am Main: Harri Deutsch, 2006. 22.80 (paper).. <i>Isis</i> , 2008, 99, 633-633.	0.5	0
45	Myles W. Jackson. <i>Harmonious Triads: Physicists, Musicians, and Instrument Makers in Nineteenth-Century Germany</i> . (Transformations: Studies in the History of Science and Technology.) x + 395 pp., illus., bibl., index. Cambridge, Mass.: MIT Press, 2006. \$40 (cloth).. <i>Isis</i> , 2008, 99, 426-428.	0.5	0
46	Rezension: Einstein's Generation: The Origins of the Relativity Revolution von Richard Staley. <i>Berichte Zur Wissenschaftsgeschichte</i> , 2009, 32, 304-305.	0.6	0
47	Peter L. Galison; Gerald Holton; Silvan S. Schweber (Editors). <i>Einstein for the Twenty-first Century: His Legacy in Science, Art, and Modern Culture</i> . xviii + 363 pp., illus., figs., tables, index. Princeton, N.J.: Princeton University Press, 2008. \$35 (cloth).. <i>Isis</i> , 2009, 100, 420-421.	0.5	0
48	Paul Maddrell. <i>Spying on Science: Western Intelligence in Divided Germany, 1945-1961</i> . xi + 310 pp., bibl., index. Oxford: Oxford University Press, 2006. £64 (cloth).. <i>Isis</i> , 2009, 100, 439-440.	0.5	0
49	Heisenberg Contextualized Cathryn Carson. <i>Heisenberg in the Atomic Age: Science and the Public Sphere</i> . xvi + 541 pp., illus., bibl., index. New York: Cambridge University Press, 2010. \$80 (cloth).. <i>Isis</i> , 2010, 101, 843-845.	0.5	0
50	Martijn Eickhoff. <i>In the Name of Science? P. J. W. Debye and his Career in Nazi Germany</i> . Translated by Peter Mason. (Studies of the Netherlands Institute for War Documentation.) 184 pp., illus., bibl., index, glossary. Amsterdam: Aksant, 2008. 24.90 (paper).. <i>Isis</i> , 2010, 101, 439-440.	0.5	0
51	Harry Collins. <i>Gravity's Ghost: Scientific Discovery in the Twenty-first Century</i> . 192 pp., illus., tables. Chicago/London: University of Chicago Press, 2010. \$35 (cloth).. <i>Isis</i> , 2011, 102, 591-592.	0.5	0
52	Elisabeth Vaupel and Stefan L. Wolff (eds.), <i>Das Deutsche Museum in der Zeit des Nationalsozialismus: Eine Bestandsaufnahme</i> . Göttingen: Wallstein, 2010. Pp. 710. ISBN 978-3-8353-0596-0. 39.90.. <i>British Journal for the History of Science</i> , 2011, 44, 306-307.	0.7	0
53	Helmut Rechenberg, Werner Heisenberg "Die Sprache der Atome. Leben und Wirken" Eine wissenschaftliche Biographie. Die "Frühliche Wissenschaft" (Jugend bis Nobelpreis). 2 vols. Heidelberg: Springer, 2010. Pp. xxi+603. ISBN 978-3-540-69221-8. £168.00 (hardback).. <i>British Journal for the History of Science</i> , 2011, 44, 612-614.	0.7	0
54	Anter Nagel. <i>Wissenschaft für den Krieg: Die geheimen Arbeiten der Abteilung Forschung des Heereswaffenamtes</i> . 708 pp., illus., apps., index. Stuttgart: Franz Steiner Verlag, 2012. 92 (cloth).. <i>Isis</i> , 2013, 104, 859-860.	0.5	0

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55	Richard Crockatt, Einstein and Twentieth-Century Politics. "A Salutory Moral Influence". Oxford, Oxford University Press 2016. Historische Zeitschrift, 2018, 307, 613-614.	0.0	0
56	Angelo Secchi, Stellar Spectroscopy, Solar Physics, and Visual Science Culture. Historical & Cultural Astronomy, 2021, , 83-104.	0.1	0
57	Humphreys, William Jackson. , 2014, , 1030-1031.		0
58	Thollon, Louis. , 2014, , 2150-2152.		0
59	Rowland, Henry Augustus. , 2014, , 1870-1873.		0
60	Jewell, Lewis E. , 2014, , 1127-1128.		0
61	Philipp Fauth--Leben und Werk: Aus dem autobiographischen Nachlass zusammengestellt von Hermann Fauth. Philipp Fauth , Freddy Litten. Isis, 1995, 86, 519-520.	0.5	0
62	Verschiedene mentale Modelle frÃ¼her Akteure. , 2017, , 125-164.		0
63	The "Invisible Hand" of Carl Friedrich GauÃŸ"Retracing the Life of Moritz Meyerstein, a 19th century Instrument Maker and UniversitÃ¤ts-Mechanicus. , 2020, , 13-36.		0