Selected Publications

Books

1978: Empirische Geometrie und Raum-Zeit-Theorie in mengentheoretischer Darstellung. Scriptor, Kronberg/Ts.
1979: Aspekte der physikalischen Begriffsbildung (together with Andreas Kamlah) (eds.). Vieweg, Braunschweig-Wiesbaden.
1982: Empirische Theorien: Modelle, Strukturen, Beispiele. Vieweg, Braunschweig-Wiesbaden.
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1996: Structuralist Theory of Science: Focal Issues, New Results, (together with C. Ulises Moulines) (eds.). de Gruyter, Berlin.
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2014: Künstliche Gesellschaften - mit PROLOG, (together with Daniel Kurzawe and Klaus Manhart). Vandenhoeck und Ruprecht, Göttingen.
2019: Theorie der Wissenschaften, (together with Karl R. Brendel). Springer VS, Wiesbaden.
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2026: Wissenschaftliche Theorien: Modelle und Strukturen aus Psychologie, Ökonomie und Physik, (together with Klaus Manhart), (2. edition). Springer Spektrum, Wiesbaden.

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1977: Generalized Net Structures of Empirical Theories (together with Joseph D. Sneed), Part I: Studia Logica 36, 195-211.
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1978b: Die epistemologische Rolle des zweiten Newtonschen Axioms, Philosophia Naturalis 17, 131-49.
1979: On the Status of Arithmetic, Erkenntnis 14, 57-85.
1980a: Geometry by Ropes and Rods (together with Andreas Kamlah), Erkenntnis 15, 245-67.
1980b: Günther Ludwigs Grundstrukturen einer physikalischen Theorie, Erkenntnis 15, 391-408.
1980c: Mathematical Structures as Representations of Intellectual Structures, Dialectica 34, 247-62.
1980d: On Theoreticity (together with C. Ulises Moulines), Synthese 44, 467-94.
1981a: Über Quines Beobachtungssätze, Kant Studien 72, 336-55.
1981b: Sneed's Theory Concept and Vagueness, in: Structure and Approximation in Physical Theories, A. Hartkämper and Heinz-Jürgen Schmidt (eds.), New York-London, 147-63.
1981c: Die Grundstruktur der klassischen Partikelmechanik und ihre Spezialisierungen (together with C. Ulises Moulines), Zeitschrift für Naturforschung 36a, 600-8.
1981d: Zum Apriori von Raum und Zeit in der heutigen Physik, Akten des 5. Internationalen Kant-Kongresses, Bonn, 1063-70.
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1997c: A Fixed Point Approach to Collective Attitudes (together with Raimo Tuomela), in: G. Holmström-Hintikka and Raimo Tuomela (eds.), Contemporary Action Theory Vol II, Dordrecht: Kluwer, 115-42.
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