

University of Groningen

De emergentie en evolutie van drie werelden

Vries, André de

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
2009

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):
Vries, A. D. (2009). *De emergentie en evolutie van drie werelden: tweede revisie van Poppers driewereldentheorie*. s.n.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Literatuurlijst

Literatuurlijst

- F. Adams & K. Aizawa (2001), 'The bounds of cognition', *Philosophical psychology* **14**, 1, 43-64.
- D. Alais & R. Blake (eds.) (2005), *Binocular Rivalry*, Cambridge: The MIT Press.
- S. Alexander (1920), *Space, Time, and Deity*, Londen: Macmillan.
- C.D. Allis, T. Jenuwein, D. Reinberg, M.L. Caparros (2007), *Epigenetics*, New York: Cold Spring Harbor Laboratory Press.
- D.L. Anderson (1992), 'What is Realistic about Putnam's Internal Realism?', *Philosophical Topics* **20**, 49-83.
- D.L. Anderson (1993), 'What is the Model-Theoretic Argument?', *Journal of Philosophy* **90**, 311-322.
- L. Apostel (1994), 'Symmetrie en symmetriebreking: ontologie in wetenschap (schets voor een geheel)' in *Cirkelen om de wereld. Concrete invullingen van het wereldbeeldenproject*, Kapellen: Pelckmans.
- L. Apostel (postuum), *Levend kristal*, http://logica.rug.ac.be/levend_kristal/index.html.
- D.M. Armstrong (1968), *A Materialist Theory of Mind*, Londen: Routledge and Kegan Paul.
- D.M. Armstrong (1978), *A theory of Universals. Universals and Scientific Realism* **2**, Cambridge: Cambridge University Press.
- D.M. Armstrong (1981a), 'What is Consciousness?' in Armstrong 1981b. (Herdrukt in Block *et al.* 1997.)
- D.M. Armstrong (1981b), *The Nature of Mind*, Brisbane: University of Queensland Press.
- D.M. Armstrong (1984), 'Consciousness and Causality: a debate on the nature of mind', Oxford: Blackwell.
- J.D. Barrow (1991), *Theories of Everything: The Quest for Ultimate Explanation*, Oxford: Clarendon Press.
- R. Bartsch (2002), *Consciousness Emerging*, Amsterdam: John Benjamins Publishing Company.
- M. Beauregard (2007), 'Mind does really matter: Evidence from neuroimaging studies of emotional self-regulation, psychotherapy, and placebo effect', *Progress in Neurobiology* **81**, 4, 218-236.
- A. Beckermann, H. Flohr & J. Kim (eds.) (1992), *Emergence or Reduction?*, Berlijn: Walter de Gruyter.
- M.R. Bennett & P.M.S. Hacker (2003), *Philosophical Foundations of Neuroscience*, USA: Blackwell Publishing Ltd.
- S. Blackburn (1996), *The Oxford Dictionary of Philosophy*, Oxford: Oxford University Press. (First published 1994.)
- N. Block, O. Flanagan & Güzeldere (eds.) (1997), *The Nature of Consciousness*, Cambridge: The MIT Press.

- J.A. den Boer (2004), *Neurofilosofie. Hersenen>bewustzijn>vrije wil*, Amsterdam: Uitgeverij Boom.
- F.C. Boogerd, F.J. Bruggeman, R.C. Richardson, A. Stephan & H.V. Westerhoff (2005), 'Emergence and Its Place in Nature: A Case Study of Biochemical Networks', *Synthese*, mei 2005, **145**, 1, 131-164.
- R.B. Brandom (2000), *Rorty and his Critics*, Oxford: Blackwell.
- C.D. Broad (1925), *The Mind and Its Place in Nature*, Londen: Kegan Paul, Trench, Trubner & Co.
- A.L. Brueckner (1984), 'Putnam's Model-Theoretic Argument Against Metaphysical Realism', *Analysis* **44**, 134-140.
- M. Bunge (1977), 'Levels and Reduction', *American Journal of Physiology* **233**, 3, 75-82.
- M. Bunge & M. Mahner (1997), *Foundations of Biophilosophy*, Berlijn: Springer.
- M. Bunge (2001), *Philosophy in Crisis. The Need for Reconstruction*, New York: Prometheus Books.
- A.L. Burnett (1973), *Biology of Hydra*, New York: Academic Press.
- C. Buskes (2006), *Evolutionair denken. De invloed van Darwin op ons wereldbeeld*, Amsterdam: Uitgeverij Nieuwezijds.
- P. Carruthers (1998), 'Natural Theories of Consciousness', *European Journal of Philosophy* **6**, 2, 203-222.
- P. Carruthers (2000), *Phenomenal Consciousness: A Naturalistic Theory*, Cambridge: Cambridge University Press.
- N. Chomsky (1969), 'Quine's Empirical Assumptions' in Davidson & Hintikka 1969, 53-69.
- R. Church (1984), 'Popper's 'World 3' and the Problem of the Printed Line', *Australian Journal of Philosophy* **62**, 4, 378-391.
- P.M. Churchland (1985), 'Reduction, Qualia and the Direct Introspection of Brain States', *Journal of Philosophy* **82**, 8-28. (Herdruckt in Churchland 1989 en Rosenthal 2000.)
- P.M. Churchland & C.A. Hooker (eds.) (1985), *Images of Science*, Chicago: University of Chicago Press.
- P.M. Churchland (1995), *The Engine of Reason, the Seat of the Soul*, Cambridge Ma.: The MIT Press.
- P.D. Clayton (2004), 'Emergence: us from it' in *Science and Ultimate Reality*, J.D. Barrow, P.C.W. Davies and C.L. Harper, Jr. (eds.), Cambridge: Cambridge University Press.
- J. van Cleve (1992), 'Semantic Supervenience and Referential Indeterminacy', *Journal of Philosophy* **89**, 7, 344-361.
- J. Cohen & I. Stewart (2000), *The Collapse of Chaos*, published by the Penguin Group.
- M.C. Corballis (1994), "Bending the Mind", *Contemporary psychology: a journal of reviews* **39**, 12, 1121-1122.
- E.M. Cormac & M.I. Stamenov (1996), *Fractals of brain, fractals of mind: in search of a symmetry bond*, Amsterdam: John Benjamins Publishing Company.

- A.R. Damasio (1994), *Descartes'Error – Emotion, Reason and the Human Brain*, New York: G.P. Putnam's Sons.
- A.R. Damasio (1999), *The Feeling of What Happens*, New York: Harcourt Brace.
- A.R. Damasio (2003), *Looking for Spinoza – Joy, Sorrow and the Feeling Brain*, Londen: Heineman.
- M.A.M. Demmer (1986), *Inleiding bestandsorganisatie*, Alphen aan den Rijn: Samsom Uitgeverij.
- D.C. Dennett (1991), *Consciousness Explained*, Londen: Penguin.
- A.A. Derksen (1980), *Rationaliteit en wetenschap*, Assen: Van Gorcum.
- A.A. Derksen, (1992), *Wetenschap of willekeur: wat is wetenschap*, Muiderberg: Dick Coutinho. (Eerste druk 1985.)
- M. Devitt (1984), *Realism and Truth* (first edition), Oxford: Blackwell.
- E.J. Dijksterhuis (1989), *De mechanisering van het wereldbeeld*, Amsterdam: Meulenhoff. (Eerste druk 1950.)
- M. Donald (2001), *A Mind So Rare. The Evolution of Human Consciousness*, New York: W.W. Norton.
- I. Douven (1997), *In Defence of Scientific Realism*, proefschrift, Leuven.
- P. Duhem (1906), *The Aim and Structure of Physical Theory*. (Oorspronkelijke titel: *La Théorie Physique, Son Objet, Sa Structure*, Parijs (1906).), Engelse vertaling, New York: Atheneum Paperback (1962/1977).
- A. Einstein (1997), *Einstein: mijn theorie. Over de speciale en algemene relativiteitstheorie*. (Oorspronkelijke titel: *Über die spezielle und allgemeine Relativitätstheorie*, Braunschweig (1916).) Nederlandse vertaling, Schiedam: Spectrum (1997). (Eerder verschenen in 1978, 1986 en 1988 onder de titel *Relativiteit*.)
- G.F.R. Ellis (2004), 'True complexity and its associated ontology' in *Science and Ultimate Reality*, J.D. Barrow, P.C.W. Davies & C.L. Harper, Jr. (eds.), Cambridge: Cambridge University Press.
- C. Emmeche, S. Køppe & F. Stjernfelt (1997), 'Explaining Emergence: Towards an Ontology of Levels', *Journal for General Philosophy of Science* **28**, 83-119.
- S. L. de C. Fernandes (1985), *Foundations of Objective Knowledge. The Relations of Popper's Theory of Knowledge to that of Kant*, Dordrecht: D. Reidel Publishing Company.
- PK. Feyerabend & G. Maxwell (eds.) (1966), *Mind, Matter and Method*, Minneapolis: University of Minnesota Press.
- B.C. van Fraassen (1980), *The Scientific Image*, Oxford: Clarendon Press.
- B.C. van Fraassen (1989), *Laws and Symmetry*, Oxford: Clarendon Press.
- G. Frege (1892), 'Über Sinn und Bedeutung', *Zeitschrift für Philosophie und philosophische Kritik*.
- G. Frege (1918), 'Der Gedanke: Eine logische Untersuchung', *Beiträge zur Philosophie des deutschen Idealismus*.
- C. Fütterer, C. Colombo, F. Jülicher & A. Ott (2003), 'Morphogenetic oscillations during symmetry breaking of regenerating *Hydra vulgaris* cells', *Europhys. Lett.* **64**, 1, 137-143.

- R. Gennaro (1996), *Consciousness and Self-Consciousness: A Defense of the Higher-Order Thought Theory of Consciousness*, Amsterdam: Benjamin Publishing.
- J.J. Gibson (1979), *The Ecological Approach to Visual Perception*, Boston: Houghton Mifflin Company.
- R.N. Giere (1985), 'Constructive realism' in *Images of science* 75-98, P. Churchland & C. Clifford (eds.), Chicago: The University of Chicago Press.
- R.N. Giere (1988), *Explaining Science: a Cognitive Approach*, Chicago: The University of Chicago Press.
- C. Gillett (2002), 'The Varieties of Emergence: Their Purposes, Obligations and Importance' in *Grazer Philosophische Studien* **65**, 95-121.
- A.L. Gluck (2007), *Damasio's Error and Descartes' Truth*, London: University of Scranton Press.
- B.R. Greene (2005), *De ontrafeling van de kosmos. Over de zoektocht naar de theorie van alles*, Utrecht: Spectrum. (Oorspronkelijke titel: *The fabric of the Cosmos*. New York: Alfred A. Knopf, 2004. Vertaald door Krivaja, Marianne Kerkhof.)
- R.L. Gregory (1974), *Concepts and Mechanisms of Perception*, Londen: Duckworth.
- Grzimek (1975), *Het leven der dieren, Encyclopedie van het dierenrijk*, Utrecht: Spectrum. (Oorspronkelijke titel: *Grzimeks Tierleben, Enzyklopädie des Tierreiches*. Zürich: Kindler Verlag AG, 1971. Vertaald door J. Melai-van Boxmeer, Tine Pollman-Vroom en Th. M. van Vliet.)
- H.A. Guess, A. Kleinman, J.W. Kusek & L.W. Engel (2002), *The Science of the Placebo. Toward an Interdisciplinary Research Agenda*, Londen: BMJ Books.
- D. Halliday & R. Resnick (1988), *Fundamentals of Physics*, third edition, New York: John Wiley & Sons. (First edition 1974.)
- C. Hansen (1987), 'Putnam's Indeterminacy Argument: The Skolemization of Absolutely Everything', *Philosophical Studies* **51**, 77-99.
- W. Hazen (1998), *M.C. Escher. Een biografie*, Baarn: Uitgeverij Areopagus.
- J. Heil (1995), 'As Time Goes by', *American Journal of Psychology* **3**, 457-460.
- W.K. Heisenberg (1959), *Wandlungen in den Grundlagen der Naturwissenschaften*, Stuttgart: Hirzel.
- M. Heller (1988), 'Putnam, Reference, and Realism', *Midwest Studies in Philosophy* **12**, 113-127.
- M. Hendrickx & J. Wagemans (1999), 'A Critique of Leyton's Theory of Perception and Cognition' (Book Review), *Journal of Mathematical Psychology* **43**, 314-345.
- C. Hofer & A. Rosenberg (1994), 'Empirical Equivalence, Underdetermination, and Systems of the World', *Philosophy of Science* **61**, 592-607.
- J.H. Holland (1998), *Emergence*, Oxford: Perseus Books.
- G. Hon (2005), 'Kant vs. Legendre on Symmetry: Mirror Images in Philosophy and Mathematics', *Centaurus* **47**, 283-297.
- L. Horsten (2004), *Eindig, Oneindig, meer dan Oneindig. Grondslagen van de wiskundige Wetenschappen*, Utrecht: Epsilon Uitgaven.

- A. Howard (2004), in *Stanford Encyclopedia of Philosophy*, <http://plato.stanford.edu/>.
- P. Hoyningen-Huene (1994), 'Zu Emergenz, Mikro- und Makrodetermination' in W. Lübke (ed.), *Kausalität und Zurechnung*, Berlin: de Gruyter, 165-195.
- F. Jackson (1982), 'Epiphenomenal Qualia', *Philosophical Quarterly* **32**, 127-136.
- P. Johnson-Laird (1988), *The Computer and the Mind. An Introduction to Cognitive Science*, Londen: Fontana Press/HarperCollins.
- I. Kant (1781/1787), *Kritik der reinen Vernunft*, Hamburg: Felix Meiner Verlag (1956).
- I. Kant (1788), *Kritik der praktischen Vernunft*, Werkausgabe Band **7**, herausgegeben von Wilhelm Weischedel, Suhrkamp taschenbuch wissenschaft (1993).
- I. Kant, (1790), *Kritik der Urteilskraft*, vertaald naar *The Critique of Judgement* Chicago: William Benton, Publisher, Encyclopaedia Britannica, Inc.(1988).
- J. Kim (1996), *Philosophy of Mind*, Boulder: Westview Press.
- P. Kivy (2002), *Introduction to a Philosophy of Music*, Oxford: Clarendon Press.
- P. Kivy (ed.) (2004), *The Blackwell Guide to Aesthetics*, Blackwell.
- L.I. Korochkin (2006), 'What Is Epigenetics', *Russian Journal of Genetics* **42**, 9, 958-965, Pleiades Publishing.
- P.A. Kroes (1996), *Ideaalbeelden van wetenschap*, Amsterdam: Uitgeverij Boom.
- T. Kuhn (1970), *The Structure of Scientific Revolutions*, tweede herziene druk, Chicago: University of Chicago Press.
- T.A.F. Kuipers (ed.) (1987), *What is closer-to-the-truth?*, Amsterdam: Editions Rodopi.
- T.A.F. Kuipers (2000), *From Instrumentalism to Constructive Realism. On some Relations between Confirmation, Empirical Progress, and Truth Approximation*, Synthese Library **287**, Dordrecht: Kluwer.
- T.A.F. Kuipers (2001), *Structures in Science. Heuristic Patterns based on Cognitive Structures. An Advanced Textbook in Neo-Classical Philosophy of Science*, Synthese Library **301**, Dordrecht: Kluwer.
- A. Kukla (1993), 'Laudan, Leplin, Empirical Equivalence and Underdetermination', *Analysis* **53**, 1-7.
- A. Kukla (1994), 'Non-empirical Theoretical Virtues and the Argument from Underdetermination', *Erkenntnis* **41**, 157-170.
- A. Kukla (1996), 'Does Every Theory Have Empirically Equivalent Rivals?', *Erkenntnis* **44**, 137-166.
- L. Laudan (1990), 'Demystifying Underdetermination' in C.W. Savage (ed.) *Scientific Theories*, Minnesota Studies in the Philosophy of Science (1991), 267-297. (Published again in *Beyond Positivism and Relativism: theory, method, and evidence* (1996), L. Laudan, Westview Press, 29-54.)
- L. Laudan & J. Leplin (1991), 'Empirical Equivalence and Underdetermination', *Journal of Philosophy* **88**, 9, 449-472. (Published again in *Beyond Positivism and Relativism: theory, method, and evidence* (1996), L. Laudan, Westview Press, 55-73.)

- R.B. Laughlin (2005), *A Different Universe. Reinventing Physics from the Bottom Down*, New York: Basic Books (A Member of the Perseus Books Group).
- H. Lauwerier (1989), *Fractals. Meetkundige figuren in eindeloze herhaling*, Bloemendaal: Aramith uitgevers. (Eerste druk 1987.)
- J. LeDoux (1996), *The emotional brain*, New York: Simon and Schuster.
- J. Leplin (1997), *A Novel Defense of Scientific Realism*, Oxford: Oxford University Press.
- J. Leplin & L. Laudan (1993), 'Determination Underdetermined: Reply to Kukla', *Analysis* **52**, 8-16.
- E. Lepore & R. van Gulick (eds.) (1993), *John Searle and His Critics*, Cambridge: Blackwell Publishers. (First edition 1991.)
- D. Lewis (1984), 'Putnam's Paradox', *Australian Journal of Philosophy* **52**, 221-236.
- M. Leyton (1992), *Symmetry, Causality, Mind*, Cambridge, Londen: The MIT Press.
- M. Leyton (2001), *A Generative Theory of Shape*, Berlijn: Springer.
- P. van Lommel (2008), *Eindeloos bewustzijn. Een wetenschappelijke visie op de bijna-dood Ervaring*, Kampen: Uitgeverij Ten Have. (Eerste druk 2007.)
- R.C. Looijen (1998), *Holism and Reductionism in Biology and Ecology. The Mutual dependence of higher and lower research programmes*, Dordrecht: Kluwer.
- W.G. Lycan (1987), *Consciousness*, Cambridge: The MIT Press.
- W.G. Lycan (1995), 'Consciousness as Internal Monitoring' in J.E. Tomberlin (ed.), *AI, Connectionism and Philosophical Psychology. Philosophical Perspectives* **9**, Atascadero: Ridgeview. (Herdrukt in Block *et al.* 1997.)
- W.G. Lycan (1996), *Consciousness and Experience*, Cambridge: The MIT Press.
- P. Maddy (1990), *Realism in Mathematics*, Oxford: Oxford University Press.
- M. Mahner & M. Bunge (1997), *Foundations of Biophilosophy*, Berlijn: Springer.
- K. Mainzer (1988), 'Symmetries in Nature', *CHIMIA* **42**, 161-171.
- K. Mainzer (1996), *Symmetries of Nature*, Berlijn: Walter de Gruyter. (Eerste Duitstalige uitgave in 1988.)
- K. Mainzer (1997), *Thinking in Complexity*, Berlijn: Springer.
- K. Mainzer (2004), *Thinking in Complexity. The Complex Dynamics of Matter, Mind, and Mankind*, Berlin (Fourth edition.): Springer. (First edition 1994.)
- K. Mainzer (2005), *Symmetry and Complexity: The Spirit and Beauty of Nonlinear Science*, Singapore and Hackensack: N.J.: World Scientific.
- C. McGinn (2003), 'Looking for Spinoza': The Source of Emotion. Reviewed By McGinn', <https://notes.utk.edu/Bio/greenberg.nsf/0/e1c388b3f62f991f85256cdb005268b9?OpenDocument>.
- G.H. Merrill (1980), 'The Model-Theoretic Argument Against Realism', *Philosophy of Science* **47**, 69-81.
- R. Monk (1990), *Ludwig Wittgenstein. The Duty of Genius*, Londen: Jonathan Cape.

- A. Mosca (2000), 'A Review Essay on Antonio Damasio's *The Feeling of What Happens: Body and Emotion in the Making of Consciousness*', <http://psyche.cs.monash.edu.au/v6/psyche-6-10-mosca.html>.
- W. de Muijnck (1999), 'Searle en het Mysterie van de Opwaartse Veroorzaking', *Algemeen Nederlands Tijdschrift voor Wijsbegeerte* **91**, 78-94.
- W. de Muijnck (2002), *Dependencies, Connections, and Other Relations*, proefschrift, Katholieke Universiteit Nijmegen.
- E. Nagel (1961), *The Structure of Science*, New York: Harcourt, Brace and World. (Tweede druk in 1968.)
- T. Nagel (1974), 'What Is It Like to Be a Bat?', *Philosophical Review* **83**, 435-450.
- T. Nagel (1986), *The View from Nowhere*, Oxford: Oxford University Press.
- N. Nelkin (1995), 'The Dissociation of Phenomenal States from Apperception' in *Conscious Experience*, T. Metzinger (ed.), Schöningh: Imprint Academic.
- N. Nelkin (1996), *Consciousness and the Origins of Thought*, Cambridge: Cambridge University Press.
- I. Niiniluoto (1998), 'Verisimilitude: The Third Period', *The British journal of the philosophy of science* **49**, 1, 1-30.
- J. Peijnenburg & R. Hünneke (2001), 'Translations and Theories: On the Difference between indeterminacy and Underdetermination', *Ratio: An international journal of analytic philosophy* **14**, 1, 18-32.
- R. Penrose (1995), *Shadows of the Mind. A Search for the Missing Science of Consciousness*, Oxford: Oxford University Press. (First edition 1994.)
- R. Penrose (2000), *The Large, the Small and the Human Mind*, Cambridge: Cambridge University Press. (First and second edition 1997, 1999.)
- R. Penrose (2004), *The Road to Reality. A Complete Guide to the Laws of the Universe*, Londen: Jonathan Cape.
- S. Pinker (1997), *How the Mind Works*, New York: Norton.
- K.R. Popper (1957), *The Poverty of Historicism*, New York: First Harper Torchbook. (Edition published 1964 by Harper & Row.)
- K.R. Popper (1963), *Conjectures and Refutations: The Growth of Scientific Knowledge*, Londen: Routledge and Kegan Paul.
- K.R. Popper (1966), 'A Theorem on Truth-Content' in P.K. Feyerabend & G. Maxwell (eds.).
- K.R. Popper (1968), *The Logic of Scientific Discovery*, New York: Harper & Row. (Eerste editie *Logik der Forschung* (1934), Wenen: J. Springer.)
- K.R. Popper (1972), *Objective Knowledge*, Oxford: Oxford University Press. (Revised Edition 1979.)
- K.R. Popper & J.C. Eccles (1977), *The Self and Its Brain*, Berlijn: Springer.

- K.R. Popper (1978), *Autobiografie*, Utrecht: Spectrum. (Oorspronkelijke titel: *Unended Quest*, uitgegeven door Fontana/Collins.)
- K.R. Popper (1979), 'Natural Selection and the Emergence of Mind', *Dialectica* **32**, 339-355.
- K.R. Popper (1981), 'The Place of Mind in Nature'. (Bijdrage aan de 17-de Nobel Conference.)
- K.R. Popper (1982), *The Open Universe, Postscript to the Logic of Scientific Discovery*, Londen: Hutchinson.
- J.F. Post (2000), 'Is Supervenience Asymmetric?' in L.C. Pereira and M. Wrigley (eds.), *Festschrift in Honor of Oswaldo Chateaubriand*, <http://cogprints.org/391/0/revads.htm>.
- H. Putnam (1981), *Reason, Truth and History*, Cambridge: Cambridge University Press.
- H. Putnam (1983), *Realism and Reason*, Philosophical Papers **3**, Cambridge: Cambridge University Press.
- H. Putnam (1994), *Words and Life*, Londen: Harvard University Press.
- W.V.O. Quine (1951), 'Two Dogmas of Empiricism', *Phil. Rev.* **60**, 20-43. (Herdruckt in *From a Logical Point of View*, New York: Harper Torchbooks (1953), (1963), 20-46).
- W.V.O. Quine (1975), 'On Empirically Equivalent Systems of the World', *Erkenntnis* **9**, 313-328.
- M. Radovan (2000), 'Computation and the Three Worlds', *Minds and Machines* **10**, 255-265.
- H.F. Redlich (1920), 'Die Welt der 5., 6. und 7. Symphonie', Mahler-Heft, *Der Anbruch*, **2** /7-8.
- H. de Regt (1994), *Representing the World by Scientific Theories*, proefschrift, Tilburg: Tilburg University Press.
- J. Robinson (2005), *Deeper than Reason: Emotion and its Role in Literature, Music and Art*, Oxford: Oxford University Press.
- I. Rock (1983), *The Logic of Perception*, Cambridge: The MIT Press.
- D.M. Rosenthal (1986), 'Two Concepts of Consciousness', *Philosophical Studies* **49**, 329-359. (Herdruckt in Rosenthal 1991b.)
- D.M. Rosenthal (1991a), 'The Independence of Consciousness and Sensory Quality' in *Consciousness. Philosophical Issues* **1**, E. Villanueva (ed.), Atascadero: Ridgeview.
- D.M. Rosenthal (ed.) (1991), *The Nature of Mind*, Oxford: Oxford University Press.
- D.M. Rosenthal (1993), 'Thinking that One Thinks' in Davies & Humphreys 1993a.
- D.M. Rosenthal (1997), 'A Theory of Consciousness' in Block *et al.* 1997.
- R. Rucker (1984), *The fourth dimension: toward a geometry of higher reality*, Boston: Houghton Mifflin.
- R.D. Rupert (2004), 'Challenge to the Hypothesis of Extended Cognition', *The Journal of Philosophy* **101**, 8, 389-428.
- A.P. Saleemi, O.S. Bohn, & A. Gjedde (eds.) (2005), *In Search of a Language for the Mind-Brain: Can the Multiple Perspectives be Unified?*, Denmark: Aarhus University Press.
- A.P. Saleemi (2005), 'On Pain of Irrationality: Refuting Relativistic Challenges to the Unifiability of Knowledge' in A.P. Saleemi, O.S. Bohn, and A. Gjedde. (eds.) 2005, 374-398.

- L. Schäfer (1996), *Karl R. Popper*, München: Verlag C.H. Beck. (Nederlandse vertaling *Popper*, Rotterdam: Lemniscaat (2002).)
- R. Scruton (1997), *The Aesthetics of Music*, Oxford: Oxford University Press.
- J.R. Searle (1994), *The Rediscovery of the Mind*, Londen: The MIT Press. (First edition 1992, The MIT Press.)
- J.R. Searle (1995), *The Construction of Social Reality*, Londen: The Free Press.
- J.R. Searle (1997), *The Mystery of Consciousness*, Londen: Granta Books.
- J.R. Searle (2005), 'Consciousness' in Saleemi 2005, 81-111. Reprinted with permission, from the *Annual Review of Neuroscience* **23**, 557-578, by Annual Reviews, www.AnnualReviews.org.
- E. Seckerson (1982), *Mahler. His life and times*, Tunbridge Wells: Midas Books. (Nederlandse vertaling *Mahler*, Bloemendaal: J.H. Gottmer/H.J.W. Becht, (1987).)
- S. Shapiro (2000), *Thinking about mathematics. The Philosophy of mathematics*, Oxford: Oxford University Press.
- M. Silberstein & J. McGeever (1999), 'The Search for Ontological Emergence', *The Philosophical Quarterly* **49**, 195, 182-200.
- A. Sloman (1985), 'A Suggestion about Popper's Three Worlds in the Light of Artificial Intelligence', *ETC* **42**, 310-316.
- M. Slors (2002), 'Een patstelling in het qualia-debat?' in *Het Bewustzijn in de Fysische Wereld. Filosofische essays over materialisme en fenomenaal bewustzijn*, J. Leilich, P. Reynaert en J. Veldeman (eds.), Leuven: Uitgeverij Peeters.
- J.J.C. Smart (1982), 'Metaphysical Realism', *Analysis* **42**, 1-3.
- L. Smolin (2006), *The Trouble with Physics. The Rise of String Theory, the Fall of a Science and What Comes Next*. New York: Penguin Group.
- E. Sober (1988), *Reconstructing the Past. Parsimony, Evolution, and Inference*, Cambridge: The MIT Press.
- R.C. Stalnaker (1976), 'Indicative Conditionals' in W.L. Harper, R.C. Stalnaker en G.A. Pearce (eds.), *Ifs*, Dordrecht: Reidel, 193-210.
- R.C. Stalnaker (1978), 'Assertion' in P. Cole (ed.), *Syntax and Semantics 9: Pragmatics*, New York: Academic Press, 315-332.
- R.C. Stalnaker (1984), *Inquiry*, Cambridge MA.: The MIT Press.
- A. Stephan (1994), 'Theorien der Emergenz-Metaphysik oder?', *Grazer Philosophische Studien* **48**, 105-115.
- A. Stephan (1998), 'Varieties of Emergence in Artificial and Natural Systems', *Zeitschrift für Naturforschung* **53 c**, 639-656.
- A. Stephan (2002), 'Emergentism, Irreducibility, and Downward causation', *Grazer Philosophische Studien* **65**, 77-93.
- A. Stephan (2005a), *Philosophie der Biologie. Eine Einführung*, Frankfurt am Main: Suhrkamp.

- A. Stephan (2005b), *Emergenz. Von der Unvorhersagbarkeit zur Selbstorganisation*, (2., unveränderte Auflage) Mentis: Paderborn. (1. Auflage 1999 by Dresden University Press.)
- I. Stewart & M. Golubitsky (1992), *Fearful symmetry: is God a geometer?*, Oxford: Blackwell.
- I. Stewart (2007), *Why Beauty Is Truth. A History of Symmetry*, New York: Basic Books.
- S. Strogatz (2003), *SYNC. The Emerging Science of Spontaneous Order*, Londen: Penguin Books.
- P. Thagard (1992), *Conceptual Revolutions*, Princeton, New Jersey: Princeton University Press.
- D. W. Thompson (1972), *On Growth and Form*, Cambridge: Cambridge University Press. (First edition 1917.)
- W.G. Thompson (2005), *The Placebo Effect and Health. Combining Science & Compassionate Care*, New York: Prometheus Books.
- F. Varela, E. Thompson & E. Rosch (1992), *The Embodied Mind*, Cambridge: The MIT Press.
- E.P. Veening (1998), *Over de Werkelijkheid van Drie Werelden*, proefschrift, Wageningen: Ponsen & Looijen.
- J. Veldeman (2002), 'Representationele theorieën van het fenomenaal bewustzijn' in *Het Bewustzijn in de Fysische Wereld. Filosofische essays over materialisme en fenomenaal bewustzijn*, J. Leilich, P. Reynaert en J. Veldeman (eds.), Leuven: Uitgeverij Peeters.
- A. de Vries (2004), 'De connectie tussen Poppers drie werelden', *Algemeen Nederlands Tijdschrift voor Wijsbegeerte* **96**, 126-145.
- P. Weingartner en G.J.W. Dorn (1990), *Studies on Mario Bunge's Treatise*, Amsterdam: Editions Rodopi.
- I. Wickramasekera (1999), 'How Does Biofeedback Reduce Clinical Symptoms and Do Memories and Beliefs Have Biological Consequences? Toward a Model of Mind-Body Healing', *Applied Psychophysiology and Biofeedback*, **24**, 2, 91-105.
- L. Wittgenstein (1918), *Tractatus logico-philosophicus*, versie Amsterdam: Athenaeum-Polak & Van Gennep (1989).
- L. Wittgenstein (1953), *Philosophische Untersuchungen*, bezorgd en vertaald door G.E.M. Anscombe en R. Rhees, Oxford: Blackwell.

