

Bibliográfia

- Accardi, L. (1984): The probabilistic roots of the quantum mechanical paradoxes, in: *The Wave-Particle Dualism*, S. Diner et al. (eds.), D. Reidel, Dordrecht.
- Accardi, L. (1988): Foundations of quantum mechanics: a quantum probabilistic approach, in: *The Nature of Quantum Paradoxes*, G. Tarozzi and A. Van Der Merwe (eds.), Kluwer Academic Publishers, Dordrecht.
- Andréka, H., Németi, I. és Madarász, J. X. (1999): Logical analysis of special relativity theory, in: *Essays Dedicated to Johan van Benthem on the Occasion of his 50th Birthday*, Gerbrandy, J., Marx, M., de Rijke, M. and Venema, Y. (eds.), Amsterdam University Press, Vossiuspers.
- Arntzenius, F. (1997): Transition chances and causation, *Pacific Philosophical Quarterly* **78**, 149.
- Aspect, A., Grangier, P. és Roger, G. (1981): Experimental Test of Realistic Local Theories via Bell's Theorem, *Phys. Rev. Lett.* **47**, 460.
- Ballentine, Leslie E. (1990): *Quantum Mechanics*, Prentice Hall, Englewood Cliffs, New Jersey.
- Bana, G. és Durt, T. (1997): Proof of Kolmogorovian Censorship, *Found. Phys.* **27**, 1355.
- Butterfield, J. (1989): A space-time approach to the Bell inequality, in: *Philosophical Consequences of Quantum Theory*, J. Cushing and E. McMullin (eds.), University of Notre Dame Press, Notre Dame.
- Bell, J. S. (1967): On the Einstein-Podolsky-Rosen paradox, *Physics* **1**, 195. (Újraközölve: Bell 1987, 15. o.)
- Bell, J. S. (1982): On the impossible pilot wave, *Foundations of Physics* **12**, 989. (Újraközölve: Bell 1987, 166. o.)
- Bell, J. S. (1987): *Speakable and unspeakable in quantum mechanics*, Cambridge University Press, Cambridge.
- Belnap, N. (1992): Branching space-time, *Synthese* **92**, 385.
- Belnap, N. és Green, M., (1994): Indeterminism and The Thin Red Line, in: *Philosophical Perspectives 8: Philosophy of Language & Logic*, James E. Tomberlin (ed.), Ridgeview Press, Ascadero CA.
- Belnap, N. és Szabó, L. E. (1996): Branching Space-time analysis of the GHZ theorem, *Foundations of Physics* **26**, 989.
- Beltrametti, E. G. and Maczynski, M. J. (1991): On a characterization of classical and nonclassical probabilities, *J. Math. Phys.*, **32**. 1280.

- Bene, Gy. (1997): Quantum reference systems: a new framework for quantum mechanics, *Physica A* **242**, 529.
- Bennett, J. (1988): *Events and their Names*, Hackett Publishing Company, Indianapolis–Cambridge.
- Birkhoff, G. és von Neumann, J. (1936): The logic of quantum mechanics, *Ann. Math.* **37**, 823.
- Bohm. D. (1952a): A Suggested Interpretation of the Quantum Theory in Terms of 'Hidden' Variables, I. II., *Phys. Rev.* **85**, 166-179, 180-193.
- Bohm. D. (1952b): Reply to Criticism of a Causal Re-interpretation of the Quantum theory, *Phys. Rev.* **87**, 389.
- Bohm, D. és Aharonov, Y. (1957): Discussion of Experimental Proof for the Paradox of Einstein, Rosen, and Podolsky, *Phys. Rev.* **108**, 1070.
- Bohm, D. és Hiley, B. J. (1993): *The Undivided Universe*, Routledge, London.
- Bouwmeester, D., Pan, J., Daniell, M., Weinfurter, H. and Zeilinger, A. (1999) Observation of Three-Photon Greenberger–Horne–Zeilinger Entanglement, *Phys. Rev. Lett.* **82**, 1345.
- Brans, C. H. (1988): Bell's theorem does not eliminate fully causal hidden variables, *International J. of Theoretical Physics* **27**, 219.
- Bridgman, P. (1927): *The Logic of Modern Physics*, MacMillan, New York.
- Campbell, K. (1976): *Metaphysics: an introduction*, Encino, Dickenson.
- Cartwright, N. (1987): How to tell a common cause: Generalization of the conjunctive fork criterion, in: *Probability and Causality*, J. H. Fetzer (ed.), D. Reidel, Dordrecht.
- Chalmers, D. J. (1996): *The Conscious Mind*, Oxford University Press, Oxford.
- Churchland, Patricia Smith (1998): Brainsy: Non-neural theories of conscious experience, in: *Toward a Science of Consciousness II: The 1996 Tucson Discussions and Debates*, S. Hameroff, A. Kaszniak, A. Scott (eds.) MIT Press, Cambridge MA.
- Clauser, J. F. és Shimony, A. (1978): Bell's Theorem: Experimental Test and Implications, *Reports on Progress in Physics* **41**, 1881.
- Craig, W. L. (1988): Barrow and Tipler on the Anthropic Principle vs. Divine Design, *The British Journal for the Philosophy of Science* **38**, 389.
- Cushing, J. T. (1994): *Quantum Mechanics – Historical Contingency and the Copenhagen Hegemony*, The University of Chicago Press, Chicago–London.

- Dawkins, R. (1995): *Folyam az Édenkertből*, Kulturtrade Kiadó, Budapest.
- Dummett, M. (2000): *A metafizika logikai alapjai*, Osiris, Budapest.
- Earman, J. (1986): *A Primer on Determinism*, D. Reidel, Dordrecht.
- Earman, J. és Salmon, W. (1992): The Confirmation of Scientific Hypotheses, in: *Introduction to Philosophy of Science*, M. H. Salmon, et al. (eds.), Prentice Hall, Englewood Cliffs, New Jersey.
- Eddington, A. (1935): *A természettudomány új útjai*, Franklin, Budapest.
- Einstein, A. (1949): Remarks concerning the essays brought together in this co-operative volume, *Albert Einstein philosopher-scientist*, P. A. Schilpp (ed.), The library of the living philosophers, Vol. 7. Evanston, Illionis, 665–688. o. (Oroszul: A. Einstein, Szobranije naucsnih trudov, Nauka, Moszkva 1967, 4. k., 294–315. o.)
- Einstein, A., Podolsky, B. és Rosen, N. (1935): Can Quantum Mechanical Description of Physical Reality be Considered Complete?, *Phys. Rev.* **47**, 777. (Magyarul: A. Einstein, *Válogatott tanulmányok*, Gondolat, Budapest 1971, 167. o.)
- Fáy Gy. és Tőrös R. (1978): *Kvantumlogika*, Gondolat, Budapest
- Feyerabend, P. (1994): Milyen lesz a tudományfilozófia 2001-ben?, in: *A késő-újkor józansága I. – Olvasókönyv a tudományos-technikai világfelszámolás tudatosítása köréből*, Tillmann J. A. (szerk.), Göncöl Kiadó, Budapest.
- Feynman, R. P., Leighton, R. B. és Sands, M. (1970): *Mai fizika*, Műszaki Könyvkiadó, Budapest.
- Fine, A. (1982): Some local models for correlation experiments, *Synthese* **50**, 279.
- Fine, A. (1986): *The Shaky Game – Einstein, realism and the Quantum Theory*, The University of Chicago Press, Chicago.
- Fine, A. (1991): Inequalities for Nonideal Correlation Experiments, *Foundations of Physics* **21**, 365.
- Fine, A. (1993): Indeterminism and the Freedom of the Will, in: *Philosophical Problems of the Internal and External World – Essays on the Philosophy of Adolf Grünbaum*, J. Earman, A. I. Janis, G. J. Massey, N. Rescher (eds.), University of Pittsburgh Press / Universitätsverlag Konstanz, Pittsburgh.
- Friedman, M. (1983): *Foundations of Space-Time Theories – Relativistic Physics and Philosophy of Science*, Princeton University Press, Princeton.
- Fröhlich, H. (1968): Long range coherence and energy storage in biological systems, *Int. J. Quantum Chem.* **2**, 6419.

- Garg, A. és Mermin, N. D. (1987): Detector inefficiencies in the Einstein-Podolsky-Rosen experiment, *Phys. Rev. D* **35**, 3831.
- Gleason, A. M. (1957): Measures on the closed subspaces of a Hilbert space, *J. of Math. and Mech.* **6**, 885.
- Gorelik, G. J. (1987): *Miért háromdimenziós a tér*, Gondolat, Budapest.
- Greenberger, D. M., Horne, M. A., Shimony, A. és Zeilinger, A. (1990): Bell's theorem without inequalities, *Am. J. Phys.* **58**, 1131.
- Grünbaum, A. (1972): Free Will and Laws of Human Behaviour, in: *New Readings in Philosophical Analysis*, H. Feigl, W. Sellars, K. Lehrer (eds.), Appleton-Century-Crofts.
- Grünbaum, A. (1974): *Philosophical Problems of Space and Time*, Boston Studies in the Philosophy of Science, Vol. XII. (R. S. Cohen and M. W. Wartofsky, eds.) D. Reidel, Dordrecht.
- Grünbaum, A. (1976a): Is falsifiability the touchstone of scientific rationality? Karl Popper versus inductivism, in: *Essays in Memory of Imre Lakatos*, R. S. Cohen et al. (eds.), D. Reidel, Dordrecht.
- Grünbaum, A. (1976b): Is the Method of Bold Conjectures and Attempted Refutations Justifiably the Method of Science?, *The British Journal for the Philosophy of Science* **27**, 105.
- Gudder, S. (1988): *Quantum probability*, Academic Press, Boston.
- Gyenis, B. és Rédei, M. (2002): When can statistical theories be causally closed?, előkészületben.
- Hameroff, S. (1998): More Neural Than Thou, in: *Toward a Science of Consciousness II: The 1996 Tucson Discussions and Debates*, S. Hameroff, A. Kaszniak, A. Scott (eds.) MIT Press, Cambridge MA.
- Hawking, S. W. és Ellis, G. F. R. (1973): *The Large Scale Structure of Space-Time*, Cambridge Univrsity Press, Cambridge.
- Hellman, G. (1980): Quantum Logic and Meaning, *Philosophy of Science Association (of America)* **2**, 493.
- Hempel, C. G. (1965): Studies in the Logic of Confirmation, in: *Aspects of Scientific Explanation*, The Free Press, New York. (Magyarul: Tanulmányok a konfirmáció logikájáról, ford. Kampis Gy., in: *Tudományfilozófia szöveggyűjtemény*, Forrai G. és Szegedi P. (eds.), Áron Kiadó, Budapest 1999).
- Hofer-Szabó, G., Rédei, M., Szabó, L. E. (1999): On Reichenbach's common cause principle and Reichenbach's notion of common cause, *The British Journal for the Philosophy of Science* **50**, 377.

- Hofer-Szabó, G., Rédei, M., Szabó, L. E. (2000): Reichenbach's Common Cause Principle: Recent Results and Open Questions, *Reports on Philosophy* **20**, 85.
- Hofer-Szabó, G., Rédei, M., Szabó, L. E. (2002): Common-causes are not common common-causes, *Philosophy of Science*, megjelenés alatt.
- Holland, P. R. (1993): *The Quantum Theory of Motion – An Account of the de Broglie-Bohm Causal Interpretation of Quantum Mechanics*, Cambridge University Press.
- Hooker, C. A. (ed.) (1975): *Logico-Algebraic Approach to Quantum Mechanics* Vol. I, D. Reidel, Dordrecht.
- Hooker, C. A. (ed.) (1979): *Logico-Algebraic Approach to Quantum Mechanics* Vol. II, D. Reidel, Dordrecht.
- Honderich, T. (1993): *How Free Are You? The Determinism Problem*, Oxford University Press, Oxford.
- Honderich, T. (2001): Determinism's Consequences – The Mistakes of Compatibilism and Incompatibilism, and What Is To Be Done Now, előadás, *International Interdisciplinary Workshop on Determinism*, Ringberg Castle, Rottach-Egern, Germany, June 4 - 8, 2001.
- Hraskó P. (1984): A Bell-egyenlőtlenség, *Fizikai Szemle* 1984. évf. 7. szám. Újraközölve, in: Hraskó P., *A könyvtár foglya*, Typotex, Budapest 2001, 195. o.
- Hume, D. (1748): *An Enquiry Concerning Human Understanding*
- Huoranszki F. (2001): *Modern metafizika*, Osiris Kiadó, Budapest.
- Jauch, J. M. és Piron, C. (1963): Can Hidden Variables be Excluded in Quantum Mechanics?, *Helv. Phys. Acta* **36**, 827.
- Jánossy, L. (1969): *Relativitáselmélet és fizikai valóság*, Gondolat, Budapest.
- Jánossy, L. (1973): *Relativitáselmélet a fizikai valóság alapján*, Akadémiai Kiadó, Budapest.
- Kochen, P. és Specker, E. (1967): The Problem of Hidden Variables in Quantum Mechanics, *Journal of Mathematics and Mechanics* **17**, 59. Újraközölve, in: Hooker (1975).
- Landau, L. D. és Lifsic, E. M. (1974): *Elméleti fizika*, Tankönyvkiadó, Budapest.
- Larsson, J.-Å. (1998): Necessary and sufficient detector-efficiency conditions for the Greenberger–Horne–Zeilinger paradox, *Phys. Rev.* **A57**, R3145.

- Larsson, J.-Å. (1999a): Detector efficiency in the Greenberger–Horne–Zeilinger paradox: Independent errors, *Phys. Rev.* **A59**, 4801.
- Larsson, J.-Å. (1999b): Modeling the singlet state with local variables, *Phys. Lett.* **A256**, 245.
- Larsson, J.-Å. (1999c): Modeling the Singlet State with Local Variables, *Physics Letters* **A256**, 245.
- Lánczos, K. (1976): *A geometriai térfogalom fejlődése*, Gondolat, Budapest.
- Lewis, D. (1973): *Counterfactuals*, Basil Blackwell, Oxford.
- Lewis, D. (1986): Causality, in: *Philosophical Papers II*, Oxford University Press, Oxford.
- Libet, B., Wright, E. W. Jr, Feinstein, B. and Pearl, D. K. (1979): Subjective referral of the timing for a conscious sensory experience, *Brain* **102**, 193.
- Lockwood, M. (1989): *Mind, Brain & the Quantum – The Compound 'I'*, Basil Blackwell, Oxford.
- Mackie, J. L. (1974): *The Cement of the Universe*, Clarendon Press, Oxford.
- Madarász, J. X. (2002): *Logic and relativity (in the light on definability theory)*. PhD Dissertation, Eötvös University, Budapest.
- Maudlin, T. (1994): *Quantum Non-Locality and Relativity – Metaphysical Intimations of Modern Physics*, Aristotelian Society Series, Vol. 13, Blackwell, Oxford.
- Maxwell, N. (1985): Are probabilism and special relativity incompatible?, *Philosophy of Science* **52**, 23.
- McTaggart, J. M. E. (1908): The Unreality of Time, *Mind* **17**, 457.
- McTaggart, J. M. E. (1993): The Unreality of Time, in: *The Philosophy of Time* (Oxford Readings in Philosophy), R. Le Poidevin, M. MacBeath (eds.), Oxford University Press, Oxford. (Eredeti mű: *The Nature of Existence*, 33. fejezet, Cambridge University Press, Cambridge 1927.)
- Mellor, D. H. (1995): *The Facts of causation*, Routledge, London
- Mellor, D. H. (1998): *Real Time II*, Routledge, London.
- Menzies, P. (1987): Probabilistic Causation and Causal Processes: A Critique of Lewis, *Philosophy of Science* **56**, 642.
- Misner, C. W. és Wheeler, J. A. (1957): *Ann. Phys. (USA)* **2**, 525.
- Misner, C. W., Thorne, K. S. and Wheeler, J. A. (1973): *Gravitation*, W. H. Freeman & Co., San Francisco.

- Neumann J. (1980): *A kvantummekanika matematikai alapjai*, Akadémiai Kiadó, Budapest. (Az eredeti német kiadás 1932-ben jelent meg.)
- Novobátzky, K. (1964): *A relativitás elmélete*, 3. kiadás, Tankönyvkiadó, Budapest.
- Novobátzky, K. (1967): Bevezetés, in: A. Einstein, *A speciális és általános relativitás elmélete*, 3. kiadás, Gondolat, Budapest.
- Nozick, R. (1969): Newcomb's Problem and Two Principles of Choice, in: *Essays on Honor of Carl G. Hempel*, N. Rescher et al. (edt.), D. Reidel, Dordrecht.
- Parfit, D. (1987): *Reasons and Persons*, Oxford University Press, Oxford.
- Park, J. L. és Margenau, H. (1968): Simultaneous Measurability in Quantum Theory, *Int. J. Theoretical Physics* **1**, 211.
- Park, J. L. és Margenau, H. (1971): The Logic of Noncommutability of Quantum-Mechanical Operators—and Its Empirical Consequences, in: *Perspectives in Quantum Theory – Essays in Honor of Alfred Landé*, W. Yourgrau és A. van der Merwe (eds.), The MIT Press, Cambridge, Massachusetts.
- Penrose, R. (1993): *A császár új elméje – Számítógépek, gondolkodás és a fizika törvényei*, Akadémiai Kiadó, Budapest.
- Penrose, R. (1994): *Shadows of the Mind – A Search for the Missing Science of Consciousness*, Oxford University Press, Oxford.
- Penrose, R. (1997): *The Large, the Small and the Human Mind*, Cambridge University Press, Cambridge.
- Pitowsky, I. (1989): *Quantum Probability – Quantum Logic*, Lecture Notes in Physics **321**, Springer, Berlin.
- Placek, T. (2000): *Is Nature Deterministic?*, Jagellonian University Press, Krakow.
- Poicaré, H. (1952): *Science and Hypothesis*, Dover, Ney York. (Az eredeti francia kiadás 1902-ben jelent meg.)
- Popper, K. (1960): The Propensity Interpretation of Probability, *The British J. of Phil. of Science* **10**, 25.
- Popper, K. R. (1963): *Conjectures and Refutations: The Growth of Scientific Knowledge*, Routledge & Kegan Paul, London.
- Popper, K. R. (1988): *The Open Universe - An Argument for Indeterminism*, Hutchinson, London.

- Prior, A. N. (1993): Change in Events and Change in Things, in: *The Philosophy of Time* (Oxford Readings in Philosophy), R. Le Poidevin, M. MacBeath (eds.), Oxford University Press, Oxford. (Eredeti mű, in: *Papers on Time and Tense*, Clarendon Press, Oxford.)
- Putnam, H. (1967): Time and physical geometry, *The Journal of Philosophy* **64**, 240.
- Putnam, H. (1979): Is logic empirical?, in: Hooker 1979.
- Pták, P. és Pulmannová, S. (1991): *Othomodular Structures as Quantum Logic*, Kluwer Academic Publishers, Dordrecht.
- Redhead, M. (1987): *Incompleteness, Nonlocality and Realism – A Prolegomenon to the Philosophy of Quantum Mechanics*, Clarendon Press, Oxford.
- Redhead, M. (1995): *From Physics to Metaphysics*, Cambridge University Press.
- Rédei, M. (1995): *Introduction to quantum logic*, Eötvös University Press, Budapest
- Rédei, M. (1996): Why John von Neumann did not like the Hilbert space formalism of quantum mechanics (and what he liked instead), *Studies in the History and Philosophy of Modern Physics* **27**, 493.
- Rédei, M. (1998): *Quantum Logic in Algebraic Approach* (Fundamental Theories of Physics Vol. 91), Kluwer Academic Publishers, Dordrecht.
- Rédei, M. (1999): 'Unsolved Problems of Mathematics' J. von Neumann's address to the International Congress of Mathematicians, Amsterdam, September 2-9, 1954, *The Mathematical Intelligencer* **21**, 7.
- Rédei, M. (2001): John von Neumann's concept of quantum logic and quantum probability, in: *John von Neumann and the Foundations of Quantum Physics*, M. Rédei, M. Stoeltzner (szerk.), Kluwer Academic Publishers, Dordrecht.
- Rédei, M. (2002): Reichenbach's Common Cause Principle and quantum correlations, in: *Modality, Probability and Bell's Theorems*, J. Butterfield and T. Placek (eds.) Kluwer Academic Publishers, Dordrecht.
- Rédei, M. and Summers, S. J. (2002): Local Primitive Causality and the Common Cause Principle in quantum field theory, *Foundations of Physics* **32**, 335.
- Reichenbach, H. (1944): *Philosophical foundations of quantum mechanics*, University of California Press, Los Angeles.
- Reichenbach, H. (1951): *The Rise of Scientific Philosophy*, University of California Press, Los Angeles.

- Reichenbach, H. (1956): *The Direction of Time*, University of California Press, Berkeley.
- Rietdijk, C. W. (1966): A rigorous proof of determinism derived from the special theory of relativity, *Philosophy of Science* **33**, 341.
- Rietdijk, C. W. (1976): Special relativity and determinism, *Philosophy of Science* **43**, 598.
- Russell, B. (1976): *Miszticizmus és logika és egyéb tanulmányok*, Magyar Helikon, Budapest.
- Salmon, W. C. (1977): The Philosophical Significance of the One-Way Speed of Light, *Noûs* **11**, 253.
- Salmon, W.C. (1978): Why ask „Why?”, *Proceedings and Addresses of the American Philosophical Association* **51**, 683.
- Salmon, W. C. (1980): Probabilistic Causality, *Pacific Philosophical Quarterly* **61**, 50.
- Salmon, W. C. (1984): *Scientific Explanation and the Causal Structure of the World*, Princeton University Press, Princeton.
- Searle, J. R. (2000): Consciousness, Free Action and the Brain, *Journal of Consciousness Studies* **7**, 3.
- Sharp, W. D. és Shank, N. (1985): Fine’s prism models for quantum correlation statistics, *Philosophy of Science* **52**, 538.
- Shimony, A. (1984): Contextual hidden variable theories and Bell’s inequalities, *The British Journal for the Philosophy of Science* **35**, 25. (Újraközölte, in: Shimony 1993b).
- Shimony, A. (1993a): *Search for a Naturalistic World View, Volume I: Scientific method and epistemology*, Cambridge University Press, Cambridge.
- Shimony, A. (1993b): *Search for a Naturalistic World View, Volume II: Natural science and metaphysics*, Cambridge University Press, Cambridge.
- Skyrms, B. (1984): EPR: Lessons for metaphysics, *Midwest Studies in Philosophy* **9**, 245.
- Sober, E. (1988): The Principle of the Common Cause, in: *Probability and Causality*, J. Fetzer (ed.), Reidel, Dordrecht.
- Spohn, W. (1991): On Reichenbach’s Principle of the Common Cause, in: *Logic, Language and the Structure of Scientific Theories*, W. Salmon and G. Wolters (eds.), University of Pittsburgh Press, Pittsburgh.
- Stapp, H. (1993): *Mind, Matter, and Quantum Mechanics*, Springer-Verlag Telos, Berlin.

- Stein, H. (1991): On relativity theory and openness of future, *Philosophy of Science* **58**, 147.
- Strauss, M. (1937): Mathematics as logical syntax — A method to formalize the language of a physical theory, *Erkenntnis* **7**, 147.
- Suppes, P. 1970]: *A Probabilistic Theory of Causality*, North-Holland, Amsterdam.
- Suppes, P. (1990): Probabilistic causality in quantum mechanics, *Journal of Statistical Planning and Inference* **25**, 293.
- Suppes, P. és Zanotti, M. (1981): When are probabilistic explanations possible?, *Synthese* **48**, 191.
- Swinburne, R. (1968): *Space and Time*, Macmillan, London.
- Swinburne, R. (1990): Argument from the fine-tuning of the universe, in: *Physical cosmology and philosophy*, J. Leslie (Ed.), Collier Macmillan, New York.
- Swinburne, R. (1998): *Van Isten?*, Kossuth Kiadó, Budapest.
- Szabó, L. E. (1982): Geometrodynamics in Multidimensional Unified Theory, *Gen. Rel. Grav.* **14**, 77.
- Szabó, L. E. (1982): Geometrodynamics of Wormholes, *Circolo Matematico di Palermo* II. No. 2., 267.
- Szabó, L. E. (1993): On the real meaning of Bell's theorem, *Foundations of Physics Letters* **6**, 191.
- Szabó, L. E. (1995): Is quantum mechanics compatible with a deterministic universe? Two interpretations of quantum probabilities, *Foundations of Physics Letters* **8**, 421.
- Szabó, L. E. (1998): Quantum structures do not exist in reality, *International J. of Theoretical Physics* **37**, 449.
- Szabó, L. E. (2000a): On an attempt to resolve the EPR–Bell paradox via Reichenbachian concept of common cause, *International J. of Theoretical Physics* **39**, 911.
- Szabó, L. E. (2000b): On Fine's resolution of the EPR–Bell problem, *Foundations of Physics* **30**, 1891.
- Szabó, L. E. (2001): Critical reflections on quantum probability theory, in: *John von Neumann and the Foundations of Quantum Physics*, M. Rédei, M. Stoeltzner (eds.), Kluwer Academic Publishers, Dordrecht.

- Szabó, L. E. (2002): A matematika-filozófiai formalizmus találkozása az elme-filozófiai fizikalizmussal, előadás, X. MAKOG, Észlelés, szimbólum, tudat: A magyar kognitív tudomány tizéve, 2002. január 28-30., Visegrád.
- Szabó, L. E. és Fine, A. (2002): A local hidden variable theory for the GHZ experiment, *Physics Letters* **A295**, 229.
- Uffink, J. (1990): *Measures of Uncertainty and the Uncertainty Principle*, PhD dissertation, University of Utrecht, Utrecht.
- Uffink, J. (1994): The Joint Measurement Problem, *International J. of Theoretical Physics* **33**, 199.
- Van Fraassen, B.C. (1977): The pragmatics of explanation, *American Philosophical Quarterly* **14**, 143.
- Van Fraassen, B.C. (1982): Rational belief and the common cause principle, in: *What? Where? When? Why?*, R. McLaughlin (ed.), D. Reidel, Dordrecht.
- Van Fraassen, B.C. (1989): The Charybdis of Realism: Epistemological Implications of Bell's Inequality, in: *Philosophical Consequences of Quantum Theory*, J. Cushing and E. McMullin (eds.), University of Notre Dame Press, Notre Dame.
- Van Fraassen, B.C. (1991): *Quantum Mechanics – An Empiricist View*, Clarendon Press, Oxford.
- Wald, R. M. (1984): *General Relativity*, University of Chicago Press, Chicago and London.
- Wang, H. (1995): Time in philosophy and physics: from Kant and Einstein to Gödel, *Synthese* **102**, 215.
- Wheeler, J. A. (1962): *Geometrodynamics*, Academic Press, New York.
- Wigner, J. (1972): *Szimmetriák és reflexiók – Válogatott tanulmányok*, Gondolat, Budapest.
- Yang, C. N. és Mills, R. L. (1954): Conservation of Isotopic Spin and Isotopic Gauge Invariance, *Phys. Rev.* **96**, 191.
- Weihs, G., Jennewein, T. Simon, C, Weinfurter, H. és Zeilinger, A. (1998): Violation of Bell's Inequality under Strict Einstein Locality Conditions, *Phys. Rev. Lett.* **81**, 5039.
- Zeilinger, A., Horne, M. A., Weinfurter, H. és Żukowski, M. (1997): Three-Particle Entanglements from Two Entangled Pairs, *Phys. Rev. Lett.* **78**, 3031.