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"Philosophy of Chemistry"

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Aquilanti, V.: 1999, 'Sceptical Chemists in a World of Atoms and Quanta', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 119-126.

Baird, D.: 2000, 'Encapsulating Knowledge: The Direct Reading Spectrometer', *Foundations of Chemistry*, **2**, 5-45.

Brush, S. G.: 1999, 'Dynamics of Theory Change in Chemistry: Part 2. Benzene and Molecular Orbitals', *Studies in History and Philosophy of Science, Part A*, **30**, 263-302.

Christie, M.: 1999, 'Falsification and Direct Confirmation in Scientific Theory Adoption', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 7-16.

Del Re, G.: 2000, 'Models and analogies in science', *HYLE - An International Journal for the Philosophy of Chemistry*, **6**, no. 1.

Earley, J. E.: 1999, 'How do Chemists Know when "Many" become "One"? Can Others do It too?', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 75-82.

Engel, M.: 1999, 'Naturphilosophische Überzeugungen als forschungsleitendes Motiv: Die asymmetrische Synthese von Pasteur bis Bredig', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 29-49.

Francoeur, E.: 2000, 'Beyond dematerialization and inscription: Does the materiality of molecular models really matter', *HYLE - An International Journal for the Philosophy of Chemistry*, **6**, no. 1.

Karpenko, V.: 2000, 'Book Review: Lawrence M. Principe: The Aspiring Adept. Robert Boyle and His Alchemical Quest, Princeton 1998', *HYLE - International Journal for Philosophy of Chemistry*, **6**, no. 1.

Klein, U.: 1999, 'Do we need a Philosophy of Chemistry?', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 17-27.

Koylov, G. G.: 1999, 'The Engineering World of Chemistry: An Outline of the Research Program', in: Psarros, N.; Gavroglu,

K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 51-.

Laszlo, P.: 2000, 'Playing with Molecular Models', *HYLE - An International Journal for the Philosophy of Chemistry*, **6**, no. 1.

McEvoy, J. G.: 2000, 'In Search of the Chemical Revolution: Interpretative Strategies in the History of Chemistry', *Foundations of Chemistry*, **2**, 47-73.

Michael Akeroyd, F.: 1999, 'Popper and the Biochemical Sciences', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 1-5.

Mortimer, E. F.; Amaral, L. O. F.: 1999, 'A Conceptual Profile for Molecule and Molecular Structure', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 89-101.

Mosini, V.: 1999, 'Wheland, Pauling and the Resonance Structures', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 127-143.

Needham, P.: 1999, 'Macroscopic Processes', *Philosophy of Science*, **66**, 310-331.

Needham, P.: 2000, 'What is water?', *Analysis*, **60**, 13-21.

Psarros, N.: 1999, 'Are there Laws of Nature in Chemistry?', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 111-118.

Psarros, N.; Gavroglu, K. (eds.): 1999, *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig.

Ramberg, P.: 2000, 'Book Reviews: Elisabeth Crawford: Arrhenius: From Ionic Theory to the Greenhouse Effect, Canton 1996; & Diana Barkan: Walther Nernst and the Transition to Modern Physical Science, Cambridge 1999', *HYLE - International Journal for Philosophy of Chemistry*, **6**, no. 1.

Ramberg, P.: 2000, 'Pragmatism, Belief, and Reduction: Stereoformulas and Atomic Models in Early Stereochemistry', *HYLE - An International Journal for the Philosophy of Chemistry*, **6**, no. 1.

Ramsey, J. L.: 2000, 'Book Review: Joachim Schummer: Realismus und Chemie. Philosophische Untersuchungen der Wissenschaft von den Stoffen', *Foundations of Chemistry*, **2**, 79-84.

Reiher, M.; Netz, P. A.: 1999, 'Welche Bedeutung haben theoretische Konzepte in der Chemie?', *Chemie in unserer Zeit*, **33**, 178-185.

Rothbart, D.: 1999, 'The Design of Nature through Chemical Instrumentation', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 65-73.

Ruschig, U.: 2000, 'Book Review: John W. Burgidge: Real Process. How Logic and Chemistry Combine in Hegel's Philosophy, Toronto 1996', *HYLE - International Journal for Philosophy of Chemistry*, **6**, no. 1.

Ruthenberg, K.: 2000, 'Book Review: Britta Görs: Chemischer Atomismus. Anwendung, Veränderung, Alternativen im deutschsprachigen Raum in der zweiten Hälfte des 19. Jahrhunderts, Berlin 1999', *HYLE - An International Journal for the Philosophy of Chemistry*, **6**, no. 1.

Schulz, L.: 1999, 'A New Kind of Chemical Computer-based Chemical Conversions', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 159-168.

Schummer, J.: 1999, 'Epistemology of Material Properties', in: *Proceedings of the 20th World Congress of Philosophy*,

Boston, USA, 10-16 August 1998, Boston (<http://www.bu.edu/wcp/Papers/TKno/TKnoSchu.htm>).

Sobczynska, D.: 1999, 'Fullerenes: The Philosophical Aspects of Their Discovery', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 103-110.

Strand, R.: 1999, 'In vitro vs. In vivo: The Problem of Justifying the Biological Relevance of Biochemical Studies', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 145-152.

Varella, E. A.: 1999, 'Experimental Techniques and Laboratory Apparatus in Ancient Greece', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 169-186.

Vihalemm, R.: 1999, 'Can Chemistry be handled as its Own Type of Science?', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 83-88.

Zeidler, P.: 2000, 'The Epistemological Status of Theoretical Models of Molecular Structure', *HYLE - International Journal for Philosophy of Chemistry*, **6**, no. 1.

Zielonacka-Lis, E.: 1999, 'Research Practice of Modern Bioorganic Chemistry and the Erotetic Conception of Explanation', in: Psarros, N.; Gavroglu, K. (eds.): *Ars mutandi: Issues in Philosophy and History of Chemistry*, Leipziger Universitätsverlag, Leipzig, pp. 153-157.