- Portides, D., Psillos, S., and Anapolitanos, D., (2007) Formal Logic: The Structure of Argument, Athens: Nefeli Publications. (IN GREEK)
- (2021), "Idealization and Abstraction in Scientific Modeling", *Synthese*, 198 (Suppl 24): S5873-S5895. DOI: 10.1007/s11229-018-01919-7
- (2021), "Thinking about idealization, abstraction and scientific models: an introduction", *Synthese*, 198 (Suppl 24): S5849-S5853.
- (2017), "Models and Theories" in *Springer Handbook for Model-based Science*, Magnani, L. and Bartolotti, T. (eds.). Heidelberg: Springer, 25-48.
- Portides, D. (2017), "Introduction to *Part A: Theoretical Issues in Models*", in *Springer Handbook for Model-based Science*, Magnani, L. and Bartolotti, T. (eds.). Heidelberg: Springer, 2-3.
- (2014), "How Scientific Models differ from works of Fiction", in *Model-Based Reasoning in Science and Technology. Theoretical and Cognitive Issues*, L. Magnani (ed.) Series Sapere, Heidelberg/Berlin: Springer, 75-87.
- (2013), "Idealization in Physics Modeling", in EPSA11 Perspectives and Foundational Problems in Philosophy of Science, V. Karakostas and D. Dieks (Eds), Springer, 103-113.
- (2013), "Idealization in Economics Modeling", in *New Challenges to Philosophy of Science*, H. Andersen, D. Dieks, W.J. Gonzalez, T. Uebel, G. Wheeler (Eds), Springer, 253-263.
- (2012), "Scientific Representation, Denotation and Explanatory Power", in Raftopoulos, A. and Machamer, P. (eds.) *Perception, Realism and the Problem of Reference*. Cambridge: Cambridge University Press, 239-261.
- (2011) "Seeking Representations of Phenomena: Phenomenological Models", *Studies in History and Philosophy of Science*, 42, 334-341.
- (2009) "Why the Model-Theoretic View of Theories Does Not Adequately Depict the Methodology of Theory Application", in *EPSA Epistemology and Methodology of Science, Volume 1*, Suarez, M., Dorato, M., Redei, M. (eds.), Dordrecht: Springer, 211-220.
- (2008) "Models", in *The Routledge Companion to the Philosophy of Science*, Psillos, S. and Curd, M. (eds.), London: Routledge, 385-395. Also in the 2nd revised and expanded edition, *The Routledge Companion to the Philosophy of Science*, Routledge 2013, 429-439.
- (2007) "The Relation between Idealisation and Approximation in Scientific Model Construction", *Science & Education*, 16, 7-8, 699-724.
- Portides, D. (2005) "Scientific Models and the Semantic View of Scientific Theories", *Philosophy of Science*, 72, 5, 1287-1298.
- Portides, D. (2005) "A Theory of Scientific Model Construction: The Conceptual Process of Abstraction and Concretization", *Foundations of Science*, 10, 67-88.