

# Bibliography

- Alexander, J. (2011). "Blending in mathematics". *Semiotica*, Issue 187. Pages 1–48.
- Bernays, P. (1935). "Platonism in Mathematics". Lecture delivered June 18, 1934, in the cycle of *Conférences internationales des Sciences mathématiques* organized by the University of Geneva. Translated from French by C. D. Parsons. <http://www.phil.cmu.edu/projects/bernays/Pdf/platonism.pdf>, accessed 2017-11-07.
- Brandt, L., & P. A. Brandt (2005). "Making sense of a blend. A cognitive-semiotic approach to metaphor". *Annual Review of Cognitive Linguistics*, Issue 3. Pages 216–249.
- Brandt, L. (2010). *Language and enunciation - A cognitive inquiry with special focus on conceptual integration in semiotic meaning construction*. Doctoral dissertation, Aarhus Universitet.
- Bache, C. (2005). "Constraining conceptual integration theory: Levels of blending and disintegration". *Journal of Pragmatics*, Issue 37. Pages 1615–1653.
- Cayley, A. (1854). "On the theory of groups as depending on the symbolic equation  $\theta^n=1$ ". *Philosophical Magazine*, Issue 7(42). Pages 40–47.
- Coulson, S. (2000). *Semantic Leaps: Frame-Shifting and Conceptual Blending in Meaning Construction*. Cambridge: Cambridge University Press.
- Coulson, S. & T. Oakley (eds.). (2000). "Special issue on conceptual blending":. *Cognitive Linguistics*, Issue 11(3/4). Pages 175–360.
- Danesi, M. (2016). *Language and Mathematics: An Interdisciplinary Guide*. New York: Mouton de Gruyter.
- Evans, V. & M. Green. (2006). *Cognitive Linguistics: An Introduction*. Edinburgh: Edinburgh University Press.
- Fauconnier, G. ([1985] 1994) *Mental Spaces*. Cambridge: Cambridge University Press.
- Fauconnier, G. & E. Sweetser (eds.). (1996). *Spaces, Worlds and Grammar*. Chicago: University of Chicago Press.
- Fauconnier, G. (1997) *Mappings in Thought and Language*. Cambridge: Cambridge University Press.
- Fauconnier, G. & M. Turner. (1998). "Conceptual integration networks". *Cognitive Science*, Issue 22(2). Pages 33–187.
- Fauconnier, G. (1999). "Methods and generalizations". In T. Janssen & G. Redeker (eds.), *Cognitive Linguistics: Foundations, Scope, and Methodology*. Pages 98–128. Berlin, New York: Mouton de Gruyter.
- Fauconnier, G. & M. Turner. (2002). *The Way We Think: Conceptual Blending And The Mind's Hidden Complexities*. New York: Basic Books.

- Frege, G. (1879). "Frege (1879) Begriffsschrift, a formula language, modeled upon that of arithmetic, for pure thought" <http://dec59.ruk.cuni.cz/~kolmanv/Begriffsschrift.pdf>, accessed 2017-12-28.
- Hausdorff, F. (1914). *Grundzüge der Mengenlehre*. Leipzig: Veit.
- Gibbs, R. W. & G. Steen. (1999). *Metaphor in Cognitive Linguistics*. Amsterdam: John Benjamins.
- Gibbs, R. W. (2000). "Making good psychology out of blending theory". *Cognitive Linguistics*, Issue 11(3/4). Pages 347–358.
- Goldberg, A. (1995). *Constructions: A Construction Grammar Approach to Argument Structure*. Chicago: University of Chicago Press.
- Harder, P. (2003). "Mental Spaces: Exactly when do we need them?". *Cognitive Linguistics*, Issue 14(1). Pages 91–96.
- Harder, P. (2007). "Cognitive Linguistics and Philosophy". In D. Geeraerts & H. Cuyckens (eds.), *The Oxford Handbook of Cognitive Linguistics*. Pages 1241–1265. Oxford: Oxford University Press.
- Herstein, I. (1975). *Topics in Algebra*. New York: John Wiley & Sons.
- Hougaard, A. (2004). "*How're we doing?*": *An Interactional Approach to Cognitive Processes of Online Meaning Construction*. Doctoral dissertation, University of Southern Denmark, Odense.
- Hougaard, A. (2005). "Conceptual disintegration and blending in interactional sequences: A discussion of new phenomena, processes vs. products, and methodology". *Journal of Pragmatics*, Issue 37. Pages 1653–1685.
- Hohol, M. (2011). "Matematyczność ucieleśniona". In B. Brożek, J. Mączka, W.P. Grygiel, M. Hohol (eds.), *Oblicza racjonalności: Wokół myśli Michala Hellera*. Pages 143–166. Kraków: Copernicus Center Press.
- Johnson, M. (1987). *The Body in the Mind*. Chicago: University of Chicago Press.
- Koestler, A. (1964). *The Act of Creation*. New York: Macmillan.
- Lakoff, G. & M. Johnson. (1980). *Metaphors We Live By*. Chicago: University of Chicago Press.
- Lakoff, G. (1986). "A Figure of Thought". *Metaphor and Symbol*, Issue 1(3). Pages 215–225.
- Lakoff, G. (1987). *Women, Fire and Dangerous Things. What categories reveal about the mind*. Chicago: Chicago University Press.
- Lakoff, G. & M. Turner. (1989). *More Than Cool Reason: A Field Guide to Poetic Metaphor*. Chicago: University of Chicago Press.
- Lakoff, G. (1990). "The invariance hypothesis: is abstract reason based on image schemas?". *Cognitive Linguistics*, Issue 1. Pages 39–74.
- Lakoff, G. (1993). "The contemporary theory of metaphor", in A. Ortony (ed.), *Metaphor and Thought*. Pages 202–251. Cambridge: Cambridge University Press.
- Lakoff, G. & M. Johnson. (1999). *Philosophy in the Flesh: The Embodied Mind and Its Challenge to Western Thought*. New York: Basic Books.
- Lakoff, G. & R. Núñez. (2000). *Where Mathematics Comes From: How the Embodied Mind Brings Mathematics into Being*. New York: Basic Books.
- Langacker, R. (1991). *Foundations of Cognitive Grammar, Volume II*. Stanford CA: Stanford University Press.
- Leśniewski, S. (1913). "Krytyka filozoficznej zasady wyłączonego środka". *Przegląd Filozoficzny*, Issue 16. Pages 315–352.
- Leśniewski, S. (1930). "O podstawach matematyki". *Przegląd Filozoficzny*, Issue 30. Pages 165–206.
- Mac Lane, S. (1986). *Mathematics, Form and Function*. Berlin: Springer-Verlag.
- Mandler, J. M. (1992). "How to Build a Baby: II. Conceptual Primitives". *Psychological Review*, Issue 99(4). Pages 587–604.
- Mandler, J. & C. P. Canovas. (2014). "On defining image schemas". *Language and Cognition*, Issue 6(4). Pages 510–532.
- Núñez, R. (2006). "Do Real Numbers Really Move?". In R. Hersh (ed.), *18 Unconventional Essays on the Nature of Mathematics*. Pages 160–181. New York: Springer.

- Rohrer, T. (2005). "Mimesis, artistic inspiration and the blends we live by". *Journal of Pragmatics*, Issue 37. Pages 1686–1716.
- Rosch, E. H. (1978). "Principles of categorization". In: E. Rosch & B. Lloyd (eds.), *Cognition and Categorization*. Pages 27–48. Hillsdale, N.J.: Erlbaum Associates.
- Sinha, C. (1999). "Grounding, mapping, and acts of meaning". In T. Janssen & G. Redeker (eds.), *Cognitive Linguistics: Foundations, Scope and Methodology*. Pages 223–255. Berlin: Mouton de Gruyter.
- Stadelmann, V. (2012). *Language, cognition, interaction: Conceptual blending as discursive practice*. Doctoral dissertation. <http://geb.uni-giessen.de/geb/volltexte/2012/8854/>, accessed 2017-10-27.
- Stockwell, P. (2002). *Cognitive Poetics: An Introduction*. London: Routledge.
- Sweetser, E. (1990). *From Etymology to Pragmatics: Metaphorical and Cultural Aspects of Semantic Structure*. Cambridge: Cambridge University Press.
- Talmy, Leonard. (1988). "Force Dynamics in Language and Cognition". *Cognitive Science*, Issue 12. Pages 49–100.
- Talmy, L. (2000). *Toward a Cognitive Semantics*. Cambridge: The MIT Press.
- Turner, M. (1996). *The Literary Mind*. Oxford & New York: Oxford University Press.
- Turner, M. (2005). "Mathematics and Narrative". Paper presented at the International Conference on Mathematics and Narrative, Mykonos, Greece, 12-15 July 2005. [http://thalesandfriends.org/wp-content/uploads/2012/03/turner\\_paper.pdf](http://thalesandfriends.org/wp-content/uploads/2012/03/turner_paper.pdf), accessed Nov. 11, 2016.
- Turner, M. (2012). "Mental Packing and Unpacking in Mathematics". In Mariana Bockarova, Marcel Danesi, and Rafael Núñez (eds.), *Semiotic and Cognitive Science Articles on the Nature of Mathematics*. Pages 248–267. Munich: Lincom Europa.
- Turner, M. (2014). *The Origin Of Ideas: Blending, Creativity And The Human Spark*. Oxford & New York: Oxford University Press.
- Van der Waerden, B. L., (1930). *Moderne Algebra*. Berlin: Springer.
- Van de Walle, J. (2007). *Elementary and Middle School Mathematics Teaching Developmentally*. Boston: Allyn and Bacon (Pearson).
- Wigner, E. (1960). "The Unreasonable Effectiveness of Mathematics in the Natural Sciences". *Communications in Pure and Applied Mathematics*, Issue 13(I). Pages 1–14.