Litteraturlista för Yngre barns lärande i naturvetenskap, teknik och hållbar utveckling, 949A25, 2019

Obligatorisk kurslitteratur

Amin, T., Jeppsson, F., & Haglund, J. (2015). Conceptual Metaphor and Embodied Cognition in Science Learning: Introduction to Special Issue. International Journal of Science and Education.

Axell, Cecilia. (2015). Barnlitteraturens tekniklandskap. En didaktisk vandring från Nils Holgersson till Pettson och Findus. Studies in Science and Technology education 81. Linköpings Universitet.

Glenberg, A. M. (2008). Embodiment for education. Handbook of cognitive science: An embodied approach, 355-372.

Haglund, J., Jeppsson, F., & Schönborn, K. J. (2016). Taking on the heat—A narrative account of how infrared cameras invite instant inquiry. Research in science education, 46(5), 685-713.

Jeppsson, F. (Eds). (2018). Naturvetenskap och teknik genom estetiska lärprocesser i förskolan. Natur & Kultur Akademisk.

Jeppsson, F. & Frejd, J. (2018). Naturvetenskap och energi In Jeppsson, F (Eds), Naturvetenskap och teknik genom estetiska lärprocesser i förskolan (pp. 83-97). Natur & Kultur Akademisk.

Jeppsson, F., Frejd, J., & Lundmark, F. (2017). Wow it turned out red! First, a little yellow, and then red! – First graders work with heat camera in exploring and learning of thermal phenomena. Journal of Research in Childhood Education. 31(4), 581-596

Kultti, A., Larsson, J., Ärlemalm-Hagsér, E., & Pramling-Samuelsson, I. (2016). Early Childhood Education for Sustainable Development in Sweden. In International Research on Education for Sustainable Development in Early Childhood (pp. 123-137). Springer International Publishing.

Larsson, J. (2013). Children's encounters with friction as understood as a phenomenon of emerging science and as "opportunities for learning". Journal of Research in Childhood Education, 27(3), 377-392.

Larsson, J. (2016). Emergent Science in Preschool: The Case of Floating and Sinking. International Research in Early Childhood Education, 7(3), 16-32.