

Publications for Yoshitaka Nakakoji

2018

Nakakoji, Y., Wilson, R. (2018). First-year mathematics and its application to science: Evidence of transfer of learning to physics and engineering. *Education Sciences*, 8(1). [More Information]

2016

Nakakoji, Y., Wilson, R. (2016). Exploration of transfer of first year undergraduate mathematical learning to science. *13th International Congress on Mathematical Education (ICME-13)*, Hamburg, Germany.

2015

Nakakoji, Y., Wilson, R., Poladian, L. (2015). Transfer of first year mathematical learning in stem disciplinary university assessment (Poster). *The Australian Conference on Science and Mathematics Education 2015 (The 21st UniServe Science Conference)*, Perth, WA, Australia.

Nakakoji, Y., Wilson, R., Poladian, L. (2015). Transfer of mathematical learning to science: First year university students' and academics' perspectives. *10th Southern Hemisphere Conference on the Teaching and Learning of Undergraduate Mathematics and Statistics (Elephant Delta 2015)*, Port Elizabeth, South Africa.

2014

Nakakoji, Y., Wilson, R. (2014). Maths is a strong predictor of STEM attainment in first year university. *20th Annual UniServe Science Conference: Australian Conference on Science and Mathematics Education (ACSME) 2014*, Sydney: UniServe Science, University of Sydney.

Nakakoji, Y., Wilson, R., Poladian, L. (2014). Mixed methods research on the nexus between mathematics and science. *International Journal of Innovation in Science and Mathematics Education*, 22(6), 61-76.

Nakakoji, Y., Wilson, R. (2014). Tertiary educators' perspectives of the nexus between maths and science. *Mathematics Education Society of Japan Spring Meeting 2014*, Tokyo.

2013

Nakakoji, Y., Wilson, R., Poladian, L. (2013). Participation & transfer of learning between tertiary mathematics, science, and engineering education. *19th Annual UniServe Science Conference: Australian Conference on Science and Mathematics Education (ACSME 2013)*, Canberra: University of Sydney.