

Analysis of STEM teaching - most common strategies and methods enabling deep understanding and interactive learning applied by graduates of technical teacher initial and continuing education programs in Estonia

Rüütmann, Tiia Interactive Collaborative Learning : proceedings of the 19th ICL Conference - Volume 1 2017 / p. 405-414 : ill
https://doi.org/10.1007/978-3-319-50337-0_39 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Contemporary teaching strategies and models capacitating critical thinking and deep understanding in teaching engineering [Electronic resource]

Kipper, Hants; Rüütmann, Tiia Proceedings of the Joint International IGIP-SEFI Annual Conference 2010. Diversity unifies - Diversity in Engineering Education : 19th to 22th September 2010, Trnava, Slovakia 2010 / IDPap 1173 [8] p. [CD-ROM]

Effective strategies and models for teaching thinking skills and capitalizing deep understanding in engineering education

Rüütmann, Tiia; Vanaveski, Jüri Problems of education in the 21st Century 2009 / p. 176-187

Teaching for understanding in engineering education

Kipper, Hants; Rüütmann, Tiia International journal of engineering pedagogy 2013 / p. 55-63

Teaching for understanding in engineering education [Electronic resource]

Kipper, Hants; Rüütmann, Tiia 2012 15th International Conference on Interactive Collaborative Learning (ICL) : Villach, Austria 26–28 September 2012 2012 / [9] p. [CD-ROM]
https://minas.medellin.unal.edu.co/images/iei/recursos/docencia_en_ingenieria/Teaching_for_Understanding_in_Engineering_Educatio.pdf

Teaching strategies for direct and indirect instruction in teaching engineering [Electronic resource]

Rüütmann, Tiia; Kipper, Hants 14 th International Conference on Interactive Collaborative Learning (ICL'2011), 21-23 September 2011, Piešťany, Slovakia 2011 / p. 107-114 [CD-ROM] <https://online-journals.org/index.php/i-jep/article/view/1805>