

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]

Development of critical thinking and reflection

Rüütmann, Tiia The Challenges of the Digital Transformation in Education : proceedings of the 21st International Conference on Interactive Collaborative Learning (ICL2018) - Volume 2 2019 / p. 895-906 https://doi.org/10.1007/978-3-030-11935-5_85 Conference proceedings at Scopus Article at Scopus Article at WOS

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

Strategies and techniques of questioning effectuating thinking and deep understanding in teaching engineering at Estonian Centre for Engineering Pedagogy

Kipper, Hants; Rüütmann, Tiia Problems of education in the 21st century 2010 / p. 36-45

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