

### **Development of virtual learning factory toolkit for production engineering education**

**Mahmood, Kashif; Otto, Tauno; Kuts, Vladimir;** Terkaj, Walter; Urgo, Marcello; Haidegger, Geza IOP conference series : materials science and engineering 2021 / art. 012039, 8 p <https://doi.org/10.1088/1757-899X/1140/1/012039>

### **Exploiting factory telemetry to support virtual reality simulation in robotics cell**

**Kuts, Vladimir;** Modoni, Gianfranco E.; Terkaj, Walter; **Tähemaa, Toivo;** Sacco, Marco; **Otto, Tauno** Augmented Reality, Virtual Reality, and Computer Graphics : 4th International Conference, AVR 2017, Ugento, Italy, June 12–15, 2017 : proceedings. Part I 2017 / p. 212-221 : ill [https://doi.org/10.1007/978-3-319-60922-5\\_16](https://doi.org/10.1007/978-3-319-60922-5_16) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A framework for the design and use of virtual labs in digital engineering education**

Terkaj, Walter; Pessot, Elena; **Kuts, Vladimir;** **Bondarenko, Yevhen;** **Pizzagalli, Simone Luca;** Kleine, Kari Modern Materials and Manufacturing 2023 : Tallinn, Estonia, 2–4 May 2023 2024 / art. 030003 <https://doi.org/10.1063/5.0189669> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Virtual labs for higher education in industrial engineering**

Terkaj, Walter; Kleine, Kari; **Kuts, Vladimir** Proceedings of the Estonian Academy of Sciences 2024 / p. 142–149 <https://doi.org/10.3176/proc.2024.2.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)