

**CCD IK implementatsion in unity for finding the angles of industrial robots' links**

**Nutonen, Karle; Kuts, Vladimir; Otto, Tauno** ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE) ; vol. 2 2024 / art. IMECE2024-142320, V002T03A072 ; 5 p. <https://doi.org/10.1115/IMECE2024-142320>

**Digital Twin : industrial robot kinematic model integration to the virtual reality environment**

**Kuts, Vladimir; Cherezova, Natalia; Sarkans, Martinš; Otto, Tauno** Journal of machine engineering 2020 / p. 53–64  
<https://doi.org/10.36897/jme/120182> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Industrial robot training in the simulation using the machine learning agent**

**Nutonen, Karle; Kuts, Vladimir; Otto, Tauno** Procedia computer science 2023 / p. 446-455  
<https://doi.org/10.1016/j.procs.2022.12.240> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Interactive distance lab solution for robotic arm**

**Umbleja, Kadri; Jaanus, Martin; Kukk, Vello; Udal, Andres** Joint International Conference on Engineering Education & International Conference on Information Technology ICEE/ICIT-2014 : June 2-6, 2014, Riga, Latvia 2014 / p. 339-348 : ill