

Digital twin as industrial robots manipulation validation tool

Kuts, Vladimir; Marvel, Jeremy A.; Aksu, Murat; **Pizzagalli, Simone Luca;** **Sarkans, Martinš;** **Bondarenko, Yevhen;** **Otto, Tauno** Robotics 2022 / art. 113 <https://doi.org/10.3390/robotics11050113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Scoping Review of Energy Consumption in Industrial Robotics

Muru, Johannes; **Rassölkin, Anton** Machines 2025 / art. 542 <https://doi.org/10.3390/machines13070542>

Unified interface for programming and control of industrial robots

Bondarenko, Yevhen; **Pizzagalli, Simone Luca;** **Kuts, Vladimir;** **Otto, Tauno** EuroXR 2023 : Proceedings of the 20th EuroXR International Conference 2023 / p. 182-185 <https://doi.org/10.32040/2242-122X2023.T422>
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