

Collaboration Between Industrial, Collaborative, Humanoid Robots and Humans

Kekšin, Vjatšeslav; Ponomar, Sergei; Sarkans, Martinš; Kuts, Vladimir; Pavlov, Sergei Journal of Machine Engineering 2025
<https://doi.org/10.36897/jme/203790>

Developing of an engineering scientific innovative lab and teaching methodology for smart manufacturing in the hi-engineering school

Kekšin, Vjatšeslav; Sarkans, Martinš; Kuts, Vladimir ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE) ; vol. 2 2024 / IMECE2024-143105, V002T03A073 ; 8 pages <https://doi.org/10.1115/IMECE2024-143105>

Human-robot interaction : a conceptual framework for safety/risk analysis

Matsulevitš, Johannes; Majak, Jüri; Eerme, Martin; Sarkans, Martinš; Dunajeva, Olga; Kristjuhan-Ling, Kadri; Raamets, Tõnis; Kekšin, Vjatšeslav Proceedings of the Estonian Academy of Sciences 2025 / p. 137-142
<https://doi.org/10.3176/proc.2025.2.09>

Review of possibilities in the EYE-TRACKING LAB for the safety of process control operators

Kekšin, Vjatšeslav; Kuts, Vladimir; Derbnev, Mihhail; Sarkans, Martinš Safety of Industrial Automated Systems – SIAS 2024, June 12-13, 2024, Tampere, Finland : proceedings 2024 / 5 p https://www.automaatioseura.fi/site/assets/files/4501/sias_2024_paper_46.pdf