

Applications of digital twin across industries : a review

Singh, Maulshree; Srivastava, Rupal; Fuenmayor, Evert; **Kuts, Vladimir**; Qiao, Yuansong; Murray, Niall; Devine, Declan Applied sciences 2022 / art. 5727 <https://doi.org/10.3390/app12115727>

Collaboration Between Industrial, Collaborative, Humanoid Robots and Humans

Kekšin, Vjatseslav; **Ponomar, Sergei**; **Sarkans, Martinš**; **Kuts, Vladimir**; **Pavlov, Sergei** Journal of Machine Engineering 2025 / p. 100-110 : ill <https://doi.org/10.36897/jme/203790>

Sociotechnical factors and Industry 4.0 : an integrative perspective for the adoption of smart manufacturing technologies

Marcon, Érico; Soliman, Marlon; **Gerstlberger, Wolfgang Dieter**; Frank, Alejandro G. Journal of Manufacturing Technology Management 2022 / p. 259-289 : ill <https://doi.org/10.1108/JMTM-01-2021-0017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)