

Condition monitoring of a Cartesian robot with a mechanically damaged gear to create a fuzzy logic control and diagnosis algorithm

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Fault diagnosis system of Cartesian robot for various belt tension

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Influence of different tooth belt transmission faults on the work of a cartesian robot

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Parametric digital twin of autonomous electric vehicle transmission

Rassõlkin, Anton; Rjabtšikov, Viktor; Kuts, Vladimir; Kudelina, Karolina; Vaimann, Toomas; Kallaste, Ants; Partyshev, Andriy Journal of machine engineering 2021 / p. 131-140 : ill <https://doi.org/10.36897/jme/134435> [Journal metrics at Scopus](#) [Article at Scopus](#)

Possibilities of changing the transport characteristics of the TEP70 locomotive

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The usage of fuzzy logic for detecting mechanical faults in gearboxes of robotic system

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