

Model predictive control for modeling human gait motions assisted by Vicon technology

Vu, Trieu Minh; Tamre, Mart; Musalimov, Victor; Kovalenko, Pavel; Rubinshtein, Irina; Ovchinnikov, Ivan; Krcmarik, David; Moezzi, Reza Journal European des systemes automatises 2020 / p. 589–600 <https://doi.org/10.18280/jesa.530501> [Journal metrics at Scopus Article at Scopus](#)

Modeling human gait based on model predictive control

Ovchinnikov, Ivan; **Vu, Trieu Minh;** Kovalenko, Pavel Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 185-190 : ill <http://innomet.ttu.ee/daaam/>

Motion modeling of the human lower limb, supported by orthoses

Krokhaleva, Nadezhda; Turchinovich, Nikita; Ovchinnikov, Ivan; **Penkov, Igor; Arjassov, Gennadi;** Perepelkina, Svetlana; Reznikov, S. Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 132-136 : ill <http://innomet.ttu.ee/daaam/>

Моделирование походки человека в среде MATLAB/SIMULINK

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