

Calculation of optimal design for knee joint smart orthosis

Turchinovich, Nikita; Krokhaleva, Nadezhda; Monahov, Yury; **Sivitski, Alina**; Perepelkina, Svetlana; **Penkov, Igor**; **Arjassov, Gennadi** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 214-218 : ill <http://innomet.ttu.ee/daaam/>

Modelling of the human knee joint supported by active orthosis

Musalimov, Victor; Monahov, Juri; **Tamre, Mart**; Rõbak, Dmitri; **Sivitski, Alina**; **Arjassov, Gennadi**; **Penkov, Igor** International journal of applied mechanics and engineering 2018 / p. 107-120 : ill <https://doi.org/10.1515/ijame-2018-0007> [Journal metrics at Scopus](#)
[Article at Scopus](#)

Smart elbow brace with electromyography sensors

Vu, Trieu Minh; **Tamre, Mart**; **Moezzi, Reza**; Safonov, Aleksei; Musalimov, Victor Sensor letters 2018 / p. 924-930
<https://doi.org/10.1166/sl.2018.4045>