

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/>

Generative design in development of mechanical components for Magnus effect-based wind turbine

Lukin, Aleksandr; Perepelkina, Svetlana; Demidova, Galina; Lukichev, Dmitry; **Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants** 2020 XI International Conference on Electrical Power Drive Systems (ICEPDS), Saint-Petersburg, Russia, October 4-7, 2020 2020 / p. 6-10 : ill <https://doi.org/10.1109/ICEPDS47235.2020.9249344>

Modern mechatronics and robotics education program: border cooperation between Estonia and Russia

Rassõlkin, Anton; Vaimann, Toomas; Kudelina, Karolina; Demidova, Galina; Lukichev, Dmitry; Perepelkina, Svetlana

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Motion modeling of the human lower limb, supported by orthoses

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