

Amfiibrobotid aitavad aimu saada veealusest elust

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Development and experimental assessment of a flexible robot fin

Gkliva, Roza; Sfakiotakis, Michael; Kruusmaa, Maarja 2018 IEEE International Conference on Soft Robotics (RoboSoft) : proceedings 2018 / p. 208-213 : ill <https://doi.org/10.1109/ROBOSoft.2018.8404921>

Dynamic modelling of a screw actuator for improved locomotion control on various terrains

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A flapped paddle-fin for improving underwater propulsive efficiency of oscillatory actuation

Simha, Ashutosh; Gkliva, Roza; Kotta, Ülle; Kruusmaa, Maarja IEEE robotics and automation letters 2020 / p. 3176-3181 <https://doi.org/10.1109/LRA.2020.2975747> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Monitoring of coastal waves and velocities with a robotic platform

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A multi-terrain robot prototype with archimedean screw actuators : design, realization, modeling, and control

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Novel mechanisms of robot locomotion : variable stiffness actuators for underwater and multi-phase environments =

Robotite uudsed liikumismehhanismid : muutuva jäikusega täituriid veealustes ja mitmefaasilistes keskkondades

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Research: Robots assist in gaining glimpse of life underwater

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ROBOMINERS resilient reflectance/fluorescence spectrometers

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Salmon behavioural response to robots in an aquaculture sea cage

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Soft fluidic actuator for locomotion in multi-phase environments

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