

Against the flow : a Braitenberg controller for a fish robot

Salumäe, Taavi; Rano, Inaki; Akanyeti, Otar; **Kruusmaa, Maarja** 2012 IEEE International Conference on Robotics and Automation : ICRA : Saint Paul, Minnesota, USA, May 14-18, 2012 / p. 4210-4215 : ill <https://ieeexplore.ieee.org/document/6225023>

Biomimetic mechanical design for soft-bodied underwater vehicles

Fiazza, C.; **Salumäe, Taavi**; **Listak, Madis**; Kulikovskis, Guntis; Templeton, R.; Akanyeti, Otar; McGill, W.; Fiorini, Paolo; **Kruusmaa, Maarja** IEEE OCEANS : Sydney, 24-27 May 2010 / [7] p.: ill

Fluid dynamics experiments with a passive robot in regular turbulence

Toming, Gert; **Salumäe, Taavi**; **Ristolainen, Asko**; Visentin, Francesco; Akanyeti, Otar; **Kruusmaa, Maarja** Proceedings of the 2012 IEEE International Conference on Robotics and Biomimetics : December 11-14, 2012, Guangzhou, China 2012 / p. 532-537 : ill https://www.researchgate.net/publication/261276529_Fluid_dynamics_experiments_with_a_passive_robot_in_regular_turbulence

Myometry-driven compliant-body design for underwater propulsion

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Self-motion effects on hydrodynamic pressure sensing : Part I. Forward-backward motion

Akanyeti, Otar; **Ježov, Jaas**; **Kruusmaa, Maarja** Bioinspiration & biomimetics 2013 / p. 1-10 : ill <https://doi.org/10.1088/1748-3182/8/2/026001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)