

**Estimation of flow turbulence metrics with a lateral line probe and regression**

Chen, Ke; **Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Toming, Gert**; Musall, Mark; Strokina, Nataliya; Kämäräinen, Joni-Kristian; **Kruusmaa, Maarja** IEEE transactions on instrumentation and measurement 2017 / p. 651-660 : ill  
<https://doi.org/10.1109/TIM.2017.2658278>

**Flow velocity estimation using a fish-shaped lateral line probe with product-moment correlation features and a neural network**

Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Toming, Gert; Kruusmaa, Maarja Flow measurement and instrumentation 2017 / p. 1-8 : ill <https://doi.org/10.1016/j.flowmeasinst.2016.10.017>

**Joint estimation of bulk flow velocity and angle using a lateral line probe**

Strokina, Nataliya; Kämäräinen, Joni-Kristian; **Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Kruusmaa, Maarja** IEEE transactions on instrumentation and measurement 2016 / p. 601-613 : ill <http://dx.doi.org/10.1109/TIM.2015.2499019>