

Continuous, near-bed current velocity estimation using pressure and inertial sensing

Ristolainen, Asko; Tuhtan, Jeffrey Andrew; Kruusmaa, Maarja IEEE sensors journal 2019 / p. 12398 - 12406 : ill

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Fish body geometry reduces the upstream velocity profile in subcritical flowing waters

Bensing, Katharina; Tuhtan, Jeffrey Andrew; Toming, Gert; Khan, Ali Hassan; Lehmann, Boris Aquatic sciences 2022 / p. 1-14 :

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

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Hall effect sensor-based low-cost flow monitoring device : design and validation

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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

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Low-cost open-source flow velocity sensor for droplet generators

Prabatama, Nicky Andre; Jõemaa, Rauno; Hegedus, Kristof; Pardy, Tamas 2022 18th Biennial Baltic Electronics Conference

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