Depth-dependent hydraulic roughness and its impact on the assessment of hydropeaking
Kopecki, Ianina; Schneider, Matthias; **Tuhtan, Jeffrey Andrew** Science of the total environment 2017 / p. 1597-1605 : ill https://doi.org/10.1016/j.scitotenv.2016.10.110 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ein Fisch ist kein Punkt: Analyse von Strömungssignaturen in Fischaufstiegsanlagen mit einem Seitenlinien Sensor
Tuhtan, Jeffrey Andrew; **Fuentes-Pérez, Juan Francisco**; **Toming, Gert**; Schneider, Matthias; Schletterer, Martin Wasserwirtschaft 2018 / S. 48-53 : Ill https://doi.org/10.1007/s35147-018-0015-1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Estimating fish swimming speed using non-invasive backpacksensors in a laboratory flume at high flow velocities
Kopecki, Iana; **Tuhtan, Jeffrey Andrew**; Wagner, Falko; Roessger, Tom; Hägele, Tobias; Schneider, Matthias; Hoerner, Stefan Proceedings of the 15th International Symposium on Ecohydraulics and Fish Passage 2024 (ISE-FP) 2024 / 1 p.
https://www.sjeweb.de/pdf/ISE_QuebecBackpackSensors_FishSpeed.pdf

A fuzzy rule-based model for the assessment of macrobenthic habitats under hydropeaking impact
Schneider, Matthias; Kopecki, Ianina; **Tuhtan, Jeffrey Andrew** River research and applications 2017 / p. 377-387 : ill http://dx.doi.org/10.1002/rra.3079

Leitströmung an Fischaufstiegsanlagen : Bewertung und Optimierung über ethohydraulische Modellierung
Kopecki, Ianina; Schneider, Matthias; **Tuhtan, Jeffrey Andrew** Wasserwirtschaft 2016 / S. 37-42 : Ill
https://www.springerprofessional.de/leitstroemung-an-fischaufstiegsanlagen-bewertung-und-optimierung/10803392

Man-made flows from a fish's perspective : autonomous classification of turbulent fishway flows with field data collected using an artificial lateral line
Tuhtan, Jeffrey Andrew; **Fuentes-Pérez, Juan Francisco**; **Toming, Gert**; Schneider, Matthias; Schwarzenberger, Richard; Schletterer, Martin; **Kruusmaa, Maarja** Bioinspiration & biomimetics 2018 / art. 046006, 17 p. : ill https://doi.org/10.1088/1748-3190/aabc79 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The RETERO Project : 3R motivated risk assessment methods for downstream fish passage through hydraulic structures
Hoerner, Stefan; Abbaszadeh, Shokoofeh; Busch, Andre; Kopecki, Ianina; Leidhold, Roberto; Müller, Nadine; Powalla, Dennis; Rössger, Tom; Roth, Marcio Salgueiro; Schneider, Matthias; Stamm, Jürgen; Thevenin, Dominique; **Toming, Gert**; **Tuhtan, Jeffrey Andrew**; Wagner, Falko; Warth, Peter 14th International Symposium on Ecohydraulics (ISE 2022) : October 10-14, 2022 : Nanjing, China 2022 / p. 1-5 : ill https://iahr.oss-accelerate.aliyuncs.com/upload/file/20221009/20221009192646_12566.pdf

Towards understanding fish behavior near an angled rack : an approach for fish tracing using open-source software
Kopecki, Ianina; Schneider, Matthias; Bensing, Katharina; Lehmann, Boris; Becker, Andreas; Ortlepp, Johannes; **Tuhtan, Jeffrey Andrew** 14th International Symposium on Ecohydraulics (ISE 2022) : October 10-14, 2022 : Nanjing, China 2022 / p. 1-2
https://iahr.oss-accelerate.aliyuncs.com/upload/file/20221009/20221009195954_71750.docx