

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](#)

Digitalization and real-time control to mitigate environmental impacts along rivers: focus on artificial barriers, hydropower systems and European priorities

Quaranta, Emanuele; Bejarano, Maria Dolores; Comoglio, Claudio; Fuentes-Pérez, Juan Francisco; Pérez-Díaz, Juan Ignacio; Sanz-Ronda, Francisco Javier; **Schletterer, Martin**; Szabo-Meszaros, Marcell; **Tuhtan, Jeffrey Andrew** Science of the total environment 2023 / 22 p. : ill <https://www.sciencedirect.com/science/article/pii/S0048969723011051> <https://doi.org/10.1016/j.scitotenv.2023.162489> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Do cyprinid fish use lateral flow-refuges during hydropeaking?

Boavida, Isabel; Costa, Maria Joao; Portela, Maria Manuela; Godinho, Francisco; **Tuhtan, Jeffrey Andrew**; Pinheiro, Antonio N. River research and applications 2023 / p. 554-560 <https://doi.org/10.1002/rra.3863> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

EcoPeak4Fish : a multidisciplinary project targeting the protection of fish populations affected by hydropeaking

Boavida, Isabel; Santos, Jose Maria; Costa, Maria Joao; Leite, Renan; Merianne, Anthony; Portela, Maria Manuela; Godinho, Francisco; Leitao, Pedro; Mota, Rui; **Tuhtan, Jeffrey Andrew**; **Pinheiro, Antonio N.** Biology and life sciences forum 2022 / p. 85
<https://doi.org/10.3390/blsf2022013085>

The relevance of fluid-body interactions for habitat selection of two Iberian cyprinids during hydropeaking

Costa, Maria Joao; Godinho, Francisco; Romao, Filipe; Fuentes-Perez, Juan Francisco; **Tuhtan, Jeffrey Andrew**; Pinheiro, Antonio N.; Boavida, Isabel Proceedings 39th IAHR World Congress 2022 / p. 1454-1459 <https://doi.org/10.3850/IAHR-39WC2521711920221269>

The EcoPeak4Fish Project : an integrated approach to support self-sustaining fish populations downstream hydropower plants

Boavida, Isabel; Santos, Jose Maria; Costa, Maria Joao; Leite, Renan; Portela, Maria Manuela; Godinho, Francisco; Leitao, Pedro; Mota, Rui; **Tuhtan, Jeffrey Andrew**; Pinheiro, Antonio N. Proceedings 39th IAHR World Congress 2022 / p. 1434-1438
<https://doi.org/10.3850/IAHR-39WC2521711920221160>