

### **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](#)

### **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>

### **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](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](https://iahr.oss-accelerate.aliyuncs.com/upload/file/20221009/20221009195954_71750.docx)