

### **Artificial lateral line for aquatic habitat modelling: An example for Lefua echigonia**

Garcia-Vega, Ana; Fuentes-Perez, Juan Francisco; Fukuda, Shinji; **Kruusmaa, Maarja**; Sanz-Ronda, Francisco Javier; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2021 / art. 101388 <https://doi.org/10.1016/j.ecoinf.2021.101388> 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>

### **Non-uniform hydraulic behavior of pool-weir fishways : A tool to optimize its design and performance**

**Fuentes-Pérez, Juan Francisco**; Sanz-Ronda, Francisco Javier; Martinez de Azagra Paredes, Andres; Garcia-Vega, Ana Ecological engineering 2016 / p. 5–12 : ill <http://dx.doi.org/10.1016/j.ecoleng.2015.10.021>

### **An open surface drifter for river flow field characterization**

Fuentes-Pérez, Juan Francisco; Sanz-Ronda, Francisco Javier; **Tuhtan, Jeffrey Andrew** Sensors 2022 / art. nr. 9918 <https://doi.org/10.3390/s22249918> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Seasonal and daily upstream movements of brown trout Salmo trutta in an Iberian regulated river**

Garcia-Vega, Ana; Sanz-Ronda, Francisco Javier; **Fuentes-Pérez, Juan Francisco** Knowledge and management of aquatic ecosystems 2017 / art. 9, p. 1-9 : ill <http://dx.doi.org/10.1051/kmae/2016041>

### **Villemonte's approach : a general method for modeling uniform and non-uniform performance in stepped fishways**

**Fuentes-Pérez, Juan Francisco**; Garcia-Vega, Ana; Sanz-Ronda, Francisco Javier; Martinez de Azagra Paredes, Andres Knowledge and management of aquatic ecosystems 2017 / art. 23, p. 1-11 : ill <https://doi.org/10.1051/kmae/2017013>