An investigation of image processing techniques for substrate classification based on dominant grain size using RGB images from UAV
Arif, Mohammad Shafi M.; Gülch, Eberhard; **Tuhtan, Jeffrey Andrew**; Thumser, Philipp; Haas, Christian International journal of remote sensing 2017 / p. 2639-2661 : ill http://dx.doi.org/10.1080/01431161.2016.1249309

Brief Communication : mapping river ice using drones and structure from motion
Alfredsen, Knut; Haas, Christian; **Tuhtan, Jeffrey Andrew**; Zinke, Peggy The cryosphere 2018 / p. 627-633 : ill https://doi.org/10.5194/tc-12-627-2018 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

RAPTOR-UAV : real-time particle tracking in rivers using an unmanned aerial vehicle
Thumser, Philipp; Haas, Christian; **Tuhtan, Jeffrey Andrew**; **Fuentes-Pérez, Juan Francisco**; **Toming, Gert** Earth surface processes and landforms 2017 / p. 2439-2446 : ill http://dx.doi.org/10.1002/esp.4199

Rivers 2.0 - transforming rivers into digital landscapes using unmanned aerial vehicles
Haas, Christian; Thumser, Philipp; **Tuhtan, Jeffrey Andrew** Hydrolink 2019 / p. 13–15 : ill https://fithydro.eu/wp-content/uploads/2019/03/HaasC._ThumserP._Tuhtan.J.A._2019_Rivers-2.0-Transforming_-Rivers_-into_-Digital_-Landscapes_Hydrolink.pdf

Smart fish counter for monitoring species, size, migration behaviour and environmental conditions
Tuhtan, Jeffrey Andrew; **Dubrovinskaya, Elizaveta**; **Miasayedava, Lizaveta**; **Pattanaik, Vishwajeet**; **Soom, Jürgen**; Mockenhaupt, Bernd; Schütz, Cornelia; Haas, Christian; Thumser, Philipp 14th International Symposium on Ecohydraulics (ISE 2022) : October 10-14, 2022 : Nanjing, China 2022 / p. 1-4 : ill https://iahr.oss-accelerate.aliyuncs.com/upload/file/20221009/20221009192625_67371.docx

Using UAV generated data for the characterisation of riverine systems - case study in the headwaters of the Volga River
Haas, Christian; Thumser, Philipp; **Tuhtan, Jeffrey Andrew**; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; Schletterer, Martin International Geographical Union Regional Conference "Geography, Culture and Society for our Future Earth" : 17-21 August 2015, Moscow, Russia : book of abstracts 2015 / p. 1594