

# List of publications

## Impact publications ( $J_{imp}$ )

**Prošek, J.**, & Šimová, P. (2019). UAV for mapping shrubland vegetation: Does fusion of spectral and vertical information derived from a single sensor increase the classification accuracy? *International Journal of Applied Earth Observation and Geoinformation*, 75, 151-162.

Moudrý, V., Urban, R., Štroner, M., Komárek, J., Brouček, J., & **Prošek, J.** (2019). Comparison of a commercial and home-assembled fixed-wing UAV for terrain mapping of a post-mining site under leaf-off conditions. *International Journal of Remote Sensing*, 40(2), 555-572.

Komárek, J., Klouček, T., & **Prošek, J.** (2018). The potential of Unmanned Aerial Systems: A tool towards precision classification of hard-to-distinguish vegetation types? *International Journal of Applied Earth Observation and Geoinformation*, 71, 9-19.

## Scopus publications ( $J_{sc}$ )

Moravec, D., Komárek, J., Kumhálová, J., Kroulík, M., **Prošek, J.**, & Klápště, P. (2017). Digital elevation models as predictors of yield: Comparison of an UAV and other elevation data sources. *Agronomy Research*, 15(1), 249-255