

# List of Publications

## Publications in Journals with Impact Factor ( $J_{imp}$ )

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Sensitivity analysis of parameters and contrasting performance of ground filtering algorithms with UAV photogrammetry-based and LiDAR point clouds (2020). Klápště P., Fogl M., Barták V., Gdulová K., Urban R. & Moudrý V. *International Journal of Digital Earth*, Taylor & Francis, vol. 13, p. 1672-1694.

Assessment of LiDAR ground filtering algorithms for determining ground surface of non-natural terrain overgrown with forest and steppe vegetation (2020). Moudrý V., Klápště P., Fogl M., Gdulová K., Barták V. & Urban R. *Measurement*, Elsevier, vol. 150.

Comparison of leaf-off and leaf-on combined UAV imagery and airborne LiDAR for assessment of a post-mining site terrain and vegetation structure: Prospects for monitoring hazards and restoration success (2019). Moudrý V., Gdulová K., Fogl M., Klápště P., Urban R., Komárek J., Moudrá L., Štroner M., Barták V. & Solský M. *Applied Geography*, Elsevier, vol. 104, p. 32-41.

## Other Publications

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