

# List of Publications

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

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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, ISSN 0143-6228.

Suitability, characteristics, and comparison of an airship UAV with lidar for middle size area mapping. (2017). Koska B., Jirka V., Urban R., Křemen T., Hesslerová P., Jon J., Pospíšil J., **Fogl M.** *International Journal of Remote Sensing*, Taylor & Francis. vol. 38, p. 2973-2990, ISSN 0143-1161.

Influence of vegetation canopies on solar potential in urban environments. (2016). **Fogl M.**, Moudrý V. *Applied Geography*, Elsevier. vol. 66, p. 73-80, ISSN 0143-6228.

## Other Publications

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*Identification of infested trees using unmanned aerial vehicles.* (2019). Klouček T., Komárek J., Lagner O., **Fogl M.**, Gdulová K. Certified methodology. 66 p., ISBN 978-80-213-2932-4.