













































- Westoby, M. J., Brasington, J., Glasser, N. F., Hambrey, M. J., & Reynolds, J. M. (2012). 'Structure-from-Motion' photogrammetry: A low-cost, effective tool for geoscience applications. *Geomorphology*, 179, 300-314.
- Wigner, J., Racz, Z., & Toth, C. (2019). Power line corridor mapping using UAV lidar systems. *ISPRS International Journal of Geo-Information*, 8(4), 194.
- Wu, X., Wang, L., Zhu, Y., & Zou, J. (2017). An autonomous navigation approach for unmanned aerial vehicles based on vision. *Sensors*, 17(7), 1489.
- Wu, Y., Wang, G., & Li, H. (2019). UAV-based remote sensing of cotton leaf nitrogen concentration in North China Plain. *Remote Sensing*, 11(5), 553.
- Xia, J., Gong, Y., Yang, L., & Lai, X. (2021). Tree species classification in UAV images using a hybrid method of convolutional neural networks and biogeography-based optimization. *Frontiers in Plant Science*, 12, 717470.
- Xu, W., Liu, J., & Yu, Y. (2019). UAV-based photogrammetry and thermal imaging of the spatial and temporal variations of river water temperatures. *Remote Sensing*, 11(17), 2047.
- Yang, X., Wang, X., Zhao, X., Zhao, Y., & Zhao, Y. (2020). UAV remote sensing applications in mountain glacier monitoring: A review. *Remote Sensing*, 12(6), 930.
- Ye, L., Liu, X., & Zhang, Y. (2021). Feature extraction from UAV image for power line corridor inspection: A review. *Journal of Sensors*, 2021, 1-17.
- Ye, M., Xue, Y., Xie, H., Li, Z., Xu, X., & Guo, W. (2021). UAV remote sensing for mapping of soil organic carbon concentration in small-scale agricultural fields. *Remote Sensing*, 13(9), 1806.
- Yin, L., Gao, S., Li, X., & Zhou, L. (2019). An efficient UAV-based approach for estimating maize plant height. *Remote Sensing*, 11(5), 574.
- Yuan, L., Jiao, L., Wu, W., Zhou, Y., & Hu, B. (2018). The application of high-resolution UAV remote sensing in estimating above-ground biomass and vegetation carbon of wetland vegetation. *Remote Sensing*, 10(5), 694.
- Yuan, X., Li, H., Wu, Y., & Fu, Q. (2020). Assessment of UAV-derived digital surface models for volume calculation of large-scale gravel pits. *Remote Sensing*, 12(1), 60.
- Zhan, H., & Han, L. (2019). An unmanned aerial vehicle (UAV) photogrammetric platform for monitoring rangeland degradation in Inner Mongolia, China. *International Journal of Remote Sensing*, 40(21), 8331-8352.
- Zhan, W., Zhu, L., Chen, X., Wu, Q., & Gao, Z. (2020). UAV remote sensing for agricultural applications: A meta-analysis. *Remote Sensing*, 12(5), 803.

- Zhan, W., Zhu, L., & Wu, Q. (2019). A review of unmanned aerial vehicle remote sensing applications in power line corridor management. *Remote Sensing*, 11(9), 1009.
- Zhang, H., & Fu, S. (2020). Application of UAV aerial photography in highway project management. *Journal of Advanced Transportation*, 2020, 1-11.
- Zhang, J., Yang, J., & Chen, L. (2020). UAV-based remote sensing technology for agricultural resource management: A review. *Remote Sensing*, 12(11), 1874.
- Zhang, J., & Zhou, Q. (2018). Monitoring the status of winter wheat growth using unmanned aerial vehicle multispectral remote sensing. *Remote Sensing*, 10(12), 1938.
- Zhang, X., Lü, Y., Gao, S., & Yao, Y. (2019). Mapping of annual land use/land cover in the Poyang Lake area using Sentinel-2A images with a random forest classifier. *Remote Sensing*, 11(8), 934.
- Zhang, Y., Han, J., & Li, H. (2020). UAV remote sensing for urban land-use mapping: A review. *Remote Sensing*, 12(1), 34.
- Zhang, Y., Yuan, Q., Zhao, Y., & Zeng, X. (2020). A review of UAVs in precision agriculture: Opportunities and challenges. *Remote Sensing*, 12(20), 3395.
- Zhang, Y., Liu, X., & Zhu, Q. (2019). UAV remote sensing for vegetation mapping in a coal mine area. *Remote Sensing*, 11(2), 182.
- Zheng, Y., & Moskal, L. M. (2012). Retrieval of vertical canopy structure of forests using three-dimensional point cloud information in a leaf-on situation. *Remote Sensing of Environment*, 124, 291-302.
- Zhou, G., Xu, Z., Gu, L., Li, J., Yang, Z., & Li, X. (2018). A review on UAV-based plant disease detection and diagnosis. *Plant Disease*, 102(9), 1688-1698.
- Zhu, J., Li, J., & Wang, Y. (2018). Feasibility study of UAVs for monitoring of overhead power lines. *Energies*, 11(10), 2604.