

### S3 国内机构文献:

### S3 国外机构文献:

- \*1 AAPG 年会暨展览会: Using Thermal/IR and Multispectral Sensors on Drones to Find the Origin of and Extent of Contamination from Saltwater Spills from Producing Wells. (农业遥感、环境监测、水土资源、高光谱地理制图领域) Seb 2018
- \*2 美国动物科学学会: Relationships between breeding soundness exam parameters and exam results in Angus bulls. 《*Journal of ANIMAL SCIENCE*》(高光谱显微、动物繁殖) May 2018
- \*3 University of Newcastle: Forest floor temperature and greenness link significantly to canopy attributes in South Africa's fragmented coastal forests. 《*PeerJPreprints*》(高光谱遥感、海洋气候) Seb 2018
- \*4 University of Malaga, Spain, MAPIR-UMA Group: A Certifiably Globally Optimal Solution to the Non-Minimal Relative Pose Problem. 《*The IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*》(图像校准、算法研究) Jun 2018
- \*5 Remote Sensing Department, Czech Geological Survey, Institute of Archaeology of the Czech Academy of Sciences: UAV Mapping of an Archaeological Site Using RGB and NIR High-Resolution Data. 《*MDPI Proceedings*》(无人机、高光谱遥感、考古研究、近红外) Mar 2018
- \*6 Tropical Map Research Group, Forest Research University Malaysia: Upscaling Aboveground Biomass Estimation at Low-land Royal Belum Forest Reserve Using Unmanned Aerial Vehicle Image. 《*International Journal of Integrated Engineering*》(无人机、高光谱遥感、地面遥感) Oct 2018
- \*7 University of Malaga, University of Zurich, University of Zurich and ETH Zurich: Learning-based Image Enhancement for Visual Odometry in Challenging HDR Environments. 《*IEEE Conference on Robotics and Automation (ICRA)*》(高光谱成像、深度学习、视觉测距) Apr 2018
- \*8 Aerospace Engineering Department, University of Kansas, USA: UAS-based Multispectral Remote Sensing and NDVI Calculation for Post Disaster Assessment. 《*2018 International Conference on Unmanned Aircraft Systems (ICUAS)*》(USA、航空遥感、植被指数评估) Jun 2018
- \*9 Texas A&M University: Breed Matters: Consistency of Bull Temperament across Time and Relationship between Temperament and Productivity. 《*Journal of ANIMAL SCIENCE*》(高光谱显微、动物繁殖) Mar 2018
- \*10 Machine Perception and Intelligent Robotics (MAPIR), University of Málaga: Breed Matters: An Electronic Architecture for Multipurpose Artificial Noses. 《*Journal of Sensors*》(传感器设计) Feb 2018
- \*11 University of Málaga, Technical University of Munich, University of Groningen: Robust Planar Odometry Based on Symmetric Range Flow and Multiscan Alignment. 《*IEEE TRANSACTIONS ON ROBOTICS*》(高光谱成像、机器视觉测距) May 2018
- \*12 Universiti Teknologi Malaysia, RRIM Research Station, University of Groningen: Determination of rubber-tree clones leaf diseases spectral using Unmanned Aerial Vehicle

---

compact sensor. 《*IOP Conf. Series: Earth and Environmental Science*》 (无人机、高光谱成像、精准农业) 2018

\*13 European H2020 project Movecare grant: A Multi-Actor Framework Centered around an Assistive Mobile Robot for Elderly People Living Alone. (结构设计)

\*14 Leibniz-Institut für Agrartechnik und Bioökonomie: workshop computer-Bildanalyse in der Landwirtschaft. 《*Bornimer Agrartechnische Berichte Heft*》 (高光谱成像、精准农业) Apr 2018