

CH
Vol. 111
Enero
2016
ELSEVIER

Volume 111

January 2016

ISSN 0924-2716



ISPRS Journal of

PHOTOGRAMMETRY AND REMOTE SENSING

Official Publication of the International Society for Photogrammetry and Remote Sensing (ISPRS)



(Abstracted/indexed in: AGI's Bibliography and Index of Geology; ASI/Geo-Sci Tech; Cambridge Scientific Abstracts; Current Contents/Engineering, Computing & Technology; Geo Abstracts; GEOLINE; Engineering Index; INSPEC; PASCAL; Research Alert Direct. Also covered in the abstract and citation database Scopus®. Full text available on ScienceDirect®)

CONTENTS

Surface-based matching of 3D point clouds with variable coordinates in source and target system X. Ge and T. Wunderlich	1
Advanced spatio-temporal filtering techniques for photogrammetric image sequence analysis in civil engineering material testing F. Liebold and H.-G. Maas	13
Changes in thermal infrared spectra of plants caused by temperature and water stress M.F. Buitrago, T.A. Groen, C.A. Hecker and A.K. Skidmore	22
Fusion of space-borne multi-baseline and multi-frequency interferometric results based on extended Kalman filter to generate high quality DEMs X. Zhang, Q. Zeng, J. Jiao and J. Zhang	32
Combining spaceborne SAR images with 3D point clouds for infrastructure monitoring applications A. Anghel, G. Vasile, R. Boudon, G. d'Urso, A. Girard, D. Boldo and V. Bost	45

