



River Environment Monitoring using UAV images & photogrammetric method

By Renu Madhu

AV Akademikerlag Sep 2017, 2017. Taschenbuch. Condition: Neu. Neuware - Unmanned Aerial Vehicle or UAV is extensively applied in various fields such as military applications, archaeology, agriculture and scientific research. UAVs provide very high resolution images which are helpful for large scale monitoring. UAV systems offer several advantages in terms of cost and image resolution compared to terrestrial photogrammetry and remote sensing system. This study focuses on using the high resolution images provided by UAVs and applying photogrammetric methods for generating Orthophotos, point clouds and Digital Surface Model (DSM). Proceeding which the point clouds were classified into different classes of vegetation using an open source software called Cloud Compare (CC). UAV is one of the alternative ways to ease the process of acquiring data with lower operating costs, low manufacturing and operational costs, plus it is easy to operate. The objective of this study is to make accuracy assessment and comparison of the results generated by different photogrammetric software widely available. 88 pp. Englisch.



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[7.7 MB]

Reviews

I actually started off reading this ebook. It can be full of knowledge and wisdom I discovered this pdf from my i and dad suggested this pdf to understand.
-- **Marilyne Haag**

Complete guideline for pdf fanatics. I could possibly comprehended everything out of this created e pdf. You can expect to like just how the writer compose this pdf.

-- **Nya Kunde**

Other eBooks



[Dating Advice for Women: Women's Guide to Dating and Being Irresistible: 16 Ways to Make Him Crave You and Keep His Attention \(Dating Tips, Dating Advice, How to Date Men\)](#)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Dating advice for women Sale price. You will save 66 with this offer. Please hurry up! Women...



[Baby Costumes 24 Easy and Adorable Outfits to Make for Infants and Toddlers by Bettine Roynon 2006 Paperback](#)

Book Condition: Brand New. Book Condition: Brand New.



[No Friends?: How to Make Friends Fast and Keep Them](#)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Do You Have NO Friends? Are you tired of not having any friend and being lonely all the time...



[Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: \(Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures\)](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...



[How to Make a Free Website for Kids](#)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Table of Contents Preface Chapter # 1: Benefits of Having a Website Chapter # 2: Signing Up for a Website...



[Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat](#)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 205 x 74 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books is carefully levelled to match childrens growing...
