



Digital Elevation Models

By Daisy Paul

LAP Lambert Academic Publishing Feb 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x9 mm. Neuware - Digital Elevation Models (DEMs) are useful digital representation of earth's topographic relief that has developed as a result of interaction of earth's internal and external process, over a long temporal scale. However, accuracy of the extracted information and parameters highly rests on the quality (resolution) of input DEMs. Therefore, this book is presented to study a comparison between 30m-ASTER and 90m-SRTM DEMs is carried out in order to ascertain their suitability and accuracy for geomorphological analysis. A comparison is also done with SRTM 90 resampled to 30m to emphasise the importance of resolution, where in the extracted parameters were found to be similar to that obtained with that of ASTER 30 DEM. Geomorphological parameters related to drainage patterns and basin morphology have been compared over varying topographic relief. Besides the resolution, the thresholding of the flow accumulation or drainage area was also found to strongly control the morphometric results, which was in turn controlled by the resolution of the DEM. 148 pp. Englisch.



READ ONLINE

[6.6 MB]

Reviews

It is easy to read through easier to fully grasp. It had been written very completely and useful. I am pleased to let you know that here is the greatest book we have read during my personal life and could be the very best book for possibly.

-- Miss Marge Jerde

It is really a remarkable publication I actually have possibly study. It usually is not going to cost excessive. It has been written in an exceedingly basic way and is particularly only right after I finished reading this publication through which basically transformed me, affect the way I think.

-- Dr. Breana O'Kon

Other Kindle Books



Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...



Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

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



The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year olds, with an engaging story, colourful pictures...



Book Finds: How to Find, Buy, and Sell Used and Rare Books (Revised)

Perigee. PAPERBACK. Book Condition: New. 0399526544 Never Read-12+ year old Paperback book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!! * I...



My First Book of Things to See

Little Tiger Kids, 2013. Hardcover. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your order. Orders are dispatched Monday â" Friday....



Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School

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