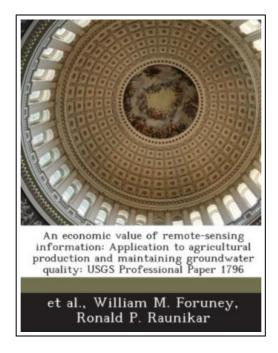
An Economic Value of Remote-Sensing Information: Application to Agricultural Production and Maintaining Groundwater Quality: Usgs Professional Paper



Filesize: 3.2 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)

AN ECONOMIC VALUE OF REMOTE-SENSING INFORMATION: APPLICATION TO AGRICULTURAL PRODUCTION AND MAINTAINING GROUNDWATER QUALITY: USGS PROFESSIONAL PAPER



Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ****** Print on Demand ******. Does remote-sensing information provide economic benefits to society, and can a value be assigned to those benefits? Can resource management and policy decisions be better informed by coupling past and present Earth observations with groundwater nitrate measurements? Using an integrated assessment approach, the U.S. Geological Survey (USGS) applied an established conceptual framework to answer these questions, as well as to estimate the value of information (VOI) for remote-sensing imagery. The approach uses moderate-resolution land-imagery (MRLI) data from the Landsat and Advanced Wide Field Sensor satellites that has been classified by the National Agricultural Statistics Service into the Cropland Data Layer (CDL). Within the constraint of the U.S. Environmental Protection Agency s public health threshold for potable groundwater resources, the USGS modeled the relation between a population of the CDL s land uses and dynamic nitrate (NO3-) contamination of aquifers in a case study region in northeastern lowa. Employing various multiscaled, multitemporal geospatial datasets with MRLI to maximize the value of agricultural production, the approach develops and uses multiple environmental science models to address dynamic nitrogen loading and transport at specified distances from specific sites (wells) and at landscape scales (for example, across 35 counties and two aquifers). In addition to the ecosystem service of potable groundwater, this effort focuses on the use of MRLI for the management of the major land uses in the study region-the production of corn and soybeans, which can impact groundwater quality. Derived methods and results include (1) economic and dynamic nitrate-pollution models, (2) probabilities of the survival of groundwater, and (3) a VOI for remote sensing. For the northeastern lowa study region, the marginal benefit of the MRLI VOI (in 2010 dollars) is.

- Read An Economic Value of Remote-Sensing Information: Application to Agricultural Production and Maintaining Groundwater Quality: Usgs Professional Paper Online
- Download PDF An Economic Value of Remote-Sensing Information: Application to Agricultural Production and Maintaining Groundwater Quality: Usgs Professional Paper

Relevant Kindle Books



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand ******. Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

Read PDF »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Read PDF »



Daddyteller: How to Be a Hero to Your Kids and Teach Them What's Really by Telling Them One Simple Story at a Time

Createspace, United States, 2013. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****. You have the power, Dad, to influence and educate your child. You can...

Read PDF:



hc] not to hurt the child's eyes the green read: big fairy 2 [New Genuine(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2008-01-01 Pages: 95 Publisher: Jilin Art Shop Books all new book...

Read PDF »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

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

Read PDF »



Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.

 $\label{lem:seminor} John \ Blake \ Publishing \ Ltd, 2013. \ Paperback. \ Book \ Condition: \ New. \ Brand \ new \ book. \ DAILY \ dispatch from our warehouse in Sussex, \\ all \ international \ orders \ sent \ Airmail. \ We're \ happy \ to \ offer \ significant \ POSTAGE \ DISCOUNTS \ for \ MULTIPLE \ ITEM \ orders.$





I Am Reading: Nurturing Young Children's Meaning Making and Joyful Engagement with Any Book

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children's reading in ways that nurture healthy

Read ePub »



Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Read ePub »



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents

Read ePub »



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

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

Read ePub »