

Amazon Book Sleuth

Comprehensive Book History Referral and Comparison Ap

Yang Guo, Crystal Yang, Yaqi Zhang





Overview

- » Amazon books poor data quality
- » Books with multiple editions
- » Amazon extension: Amazon book sleuth









- » Amazon and 3rd party sellers creates listings
- » Only the original maker of the listing can make changes to a page
- » Resulting in extremely static listings that may not reflect accurate information





A Fail Case

Product Details

Series: Routledge Classics

Panerhack: 240 pages

Publisher: Routledge; 2 edition (November 11, 2005)

Language: English ISBN-10: 0415345464 ISBN-13: 978-0415345460

Product Dimensions: 5.1 x 0.5 x 7.8 inches

Shipping Weight: 11 ounces (View shipping rates and policies) Average Customer Review: **** (12 customer reviews)

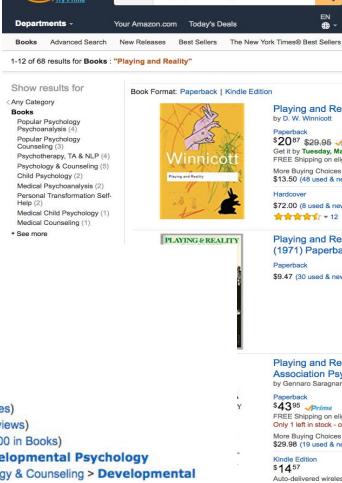
Amazon Best Sellers Rank: #68,494 in Books (See Top 100 in Books)

#34 in Books > Medical Books > Psychology > Developmental Psychology

#53 in Books > Health, Fitness & Dieting > Psychology & Counseling > Developmental

Psychology

#56 in Books > Textbooks > Social Sciences > Psychology > Developmental Psychology



Books - Playing and Reality

amazon

Playing and Reality (Routledge Classics) (Volume 86) Jan 20, 2005 by D. W. Winnicott Paperback Trade in yours for an Amazon Gift Card \$2087 \$29.95 Prime up to \$4.91 Get it by Tuesday, Mar 21 FREE Shipping on eligible orders More Buying Choices \$13.50 (48 used & new offers) Hardcover \$72.00 (8 used & new offers) **** * 12 Playing and Reality by Winnicott, Donald Woods, Winnicott, D. W. (1971) Paperback 1600 Paperback \$9.47 (30 used & new offers) Playing and Reality Revisited (The International Psychoanalytical Association Psychoanalytic Classics Revisited Series) Jun 23, 2015 by Gennaro Saragnano and Christian Seulin Paperback \$4395 Prime FREE Shipping on eligible orders Only 1 left in stock - order soon. More Buying Choices \$29.98 (19 used & new offers) Kindle Edition \$1457 Auto-delivered wirelessly

Playing and Reality by D. W. Winnicott (1982-09-30) 1889

Primestudent

Orders

Sort by Relevance

50% off Prime

•

Textbook Rentals

Q

EN

Hello, Sign in

Account & Lists -

Children's Books



» Amazon Book Sleuth: A comprehensive application for Amazon that serves as a history for book editions, comparison tool, and referral guide.



Data Source

- » ISBN
 - -A unique ISBN is assigned to each edition and variation (except reprints) of a book; ebooks and hardcovers do have unique ISBNs
 - -An ISBN can identify country, publisher, and edition
- » Library Catalogs
- » Publisher (Penguin, Pearson)
- » Amazon
- » Retailers (Barnes and Noble)
- » User Submission



Data Quality

Dublin Core	j
Title	
Creator	
Subject	
Description	
Publisher	
Contributor	
Date	
Туре	
Format	
Identifier	
Source	
Language	
Relation	
Coverage	

Rights

- Structured Data via Dublin Core
- Thesauri (1st ed., first edition, First Edition, 1 edition, and frist editon)
- Controlled vocabulary for Dublin Core Fields such as Language
- User voting and submission system

Was This Listing Helpful?





Data Model

Dublin Core

Title

Creator

Subject

Description

Publisher

Contributor

Date

Туре

Format

Identifier

Source

Language

Relation

Coverage

Rights

Data Model Mockup

Harry Potter and the sorcerer's stone

Story by J.K Rowling

Illustrations by Mary GrandPré.

Fiction

First edition published in United States to use the moniker "Sorcerer's Stone" and not the original "Philosopher's Stone"

Scholastic

Admin

September 8, 1998

Product Dimensions: 0.8 x 5.2 x 7.8 inches

Shipping Weight: 9.9 ounce

Paperback

ISBN-10: 0439708184

ISBN-13: 978-0439708180

ASIN: 059035342X

Harry Potter Series (Book 1)

English

Harry Potter and the Philosopher's Stone 1st Edition

Harry Potter and the Sorcerer's Stone 2nd Edition

First U.S Edition

Printed in the United States

Copyright @ J.K Rowling



Data Model Mockup











Harry Potter and the Sorcerer's Stone, First Edition, U.S.

Author: J.K. Rowling

Illustrator: Mary GrandPré

Subject: Fiction

Decription: First edition published in the united states to use the monker "Sorcerer's Stone" and not the original "Philosopher's Stone"
Publisher: Scholastic

Creator: Admin

reator. Admin

Publication Date: September 8, 1998

Physical Specification:

0.8 x 5.2 x 7.8 inches

9.9 ounces

Format: Paperback

Identifier:

ISBN-10: 0439708184

ISBN-13: 978-0439708180

ASIN: 059035342X

Series: Harry Potter Series (Book 1)

Language: English

Other Edition:

Harry Potter and the Sorcerer's Stone 2nd Edition

Harry Potter and the Philosophrt's Stone, 1st Edition

Edition: First U.S Edition

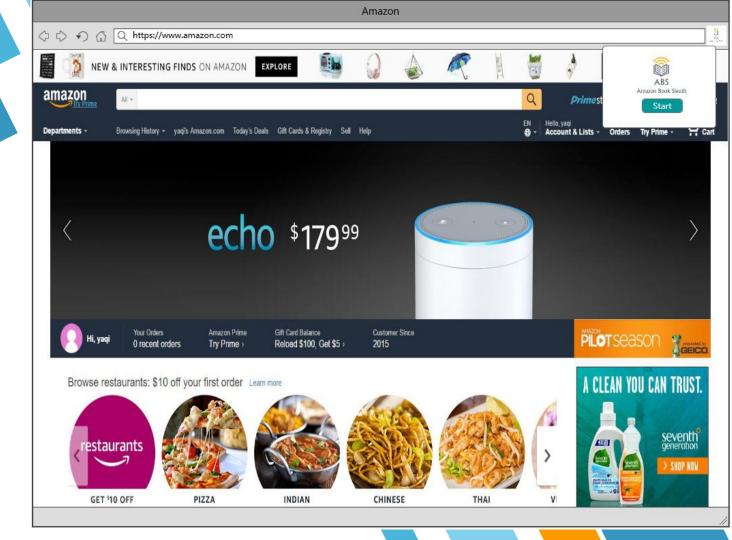
Printed in the United States

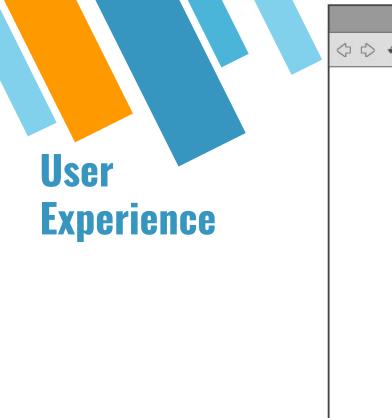
Copyright @ J.K. Rowling

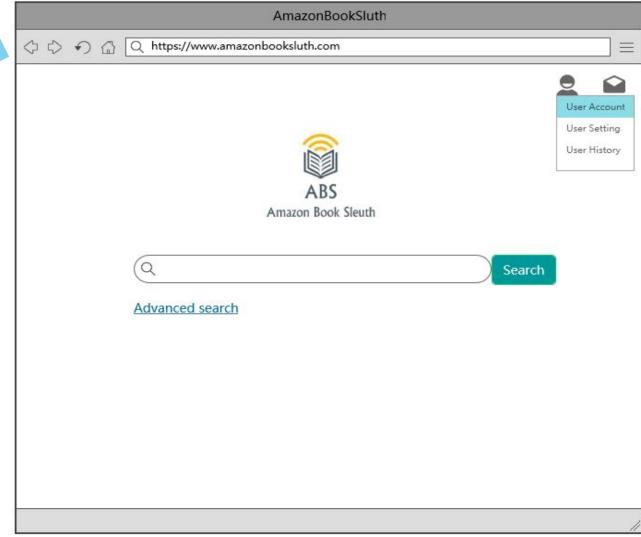


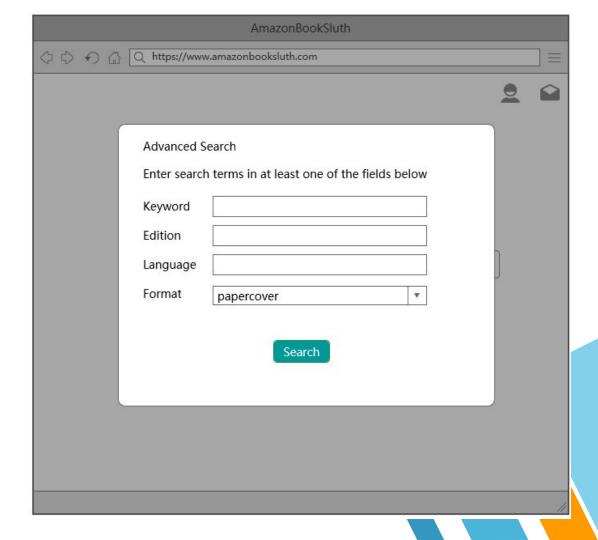




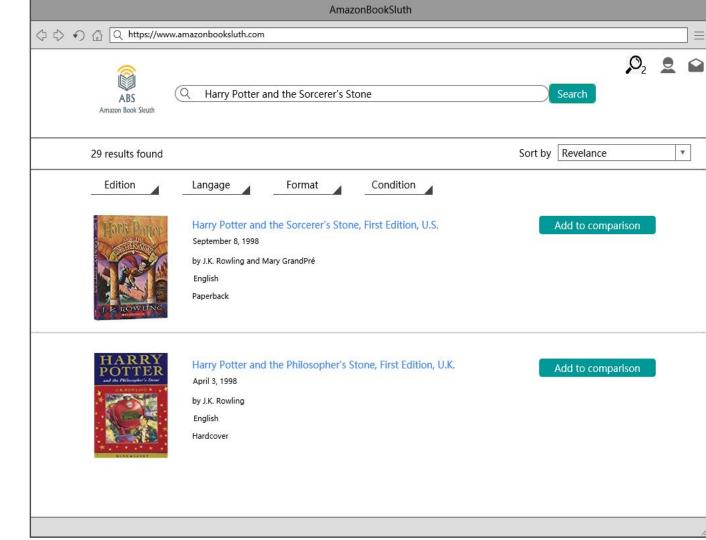














AmazonBookSluth

♦ ♦ ♦ Q https://www.amazonbooksluth.com



A Harry Potter and the Sorcerer's Stone





Harry Potter and the Sorcerer's Stone, First Edition, U.S.

September 8, 1998

by J.K. Rowling and Mary GrandPré

English

Paperback

Description

Proin malesuada ipsum ac convallis dignissim. Mauris quis tempus velit, ut gravida justo. In imperdiet odio malesuada tortor placerat pulvinar. Praesent dignissim tortor sit amet urna porta, ac efficitur odio efficitur. Maecenas posuere vestibulum rhoncus. Proin consequat convallis risus nec condimentum. Ut aliquam, turpis ac efficitur fringilla, odio velit volutpat ipsum, id facilisis lorem dolor bibendum orci. Quisque





Harry Potter and the Philosopher's Stone, First Edition, U.K.

April 3,1998

by J.K. Rowling

English

Paperback

consequat.

Decription

Proin malesuada ipsum ac convallis dignissim.
Mauris quis tempus velit, ut gravida justo. In
imperdiet odio malesuada tortor placerat
pulvinar. Praesent dignissim tortor sit amet urna
porta, ac efficitur odio efficitur. Maecenas
posuere vestibulum rhoncus. Proin consequat
convallis risus nec condimentum. Ut aliquam,
turpis ac efficitur fringilla, odio velit volutpat
ipsum, id facilisis lorem dolor bibendum orci.
Quisque consectetur justo vitae maximus

Choose this







Harry Potter and the Philosopher's Stone

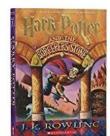


Search









Age Range: 9 - 12 years Grade Level: 4 - 7 Lexile Measure: 880L (What's Series: Harry Potter (Book 1) Paperback: 309 pages Publisher: Scholastic Language: English ISBN-10: 0439708184

Harry Potter and the Sorcerer's Stone, First Edition, U.S.

Now(\$10 F1 \$14 00) Head(\$2 F1 \$4 F6)

AmazonBookSluth

September 8, 1998 By Rowling J.K.

English

Paperback

Price	Delivery	Seller Information	
10.51 & FREE Shipping+ \$0.60 estimated tax	Arrives between Mar. 17 - April 3. Ships from MN, United States.	Amazon US	В
12.00 + \$3.99 shipping + \$0.00 estimated tax	Arrives between Mar. 13 - Mar. 14 Ships from CT, United States.	Powell's	В
11.00 + \$4.99 shipping + \$0.00 estimated tax	Arrives between Mar. 20 - Mar. 24 Ships from the United Kindom	Amazon UK	В



- -Brand Identity allowing for more efficient marketing of products
- -Better Customer shopping experience
- -Sales information on book editions
- -Referral app



THANKS!

Any questions?

