

AUTOMATED TEXT RECOGNITION (ATR)

SEVEN CENTURIES OF MANUSCRIPTS BECOME FULLY SEARCHABLE WITH MACHINE LEARNING TECHNOLOGY, BRINGING KEYWORD SEARCH AND ANALYTICS TO HANDWRITTEN TEXT.

ATR has been applied to all our archives at no extra cost for libraries, increasing the ROI for past, current and future acquisitions – all offered as a one-time purchase, with no hosting fees, and perpetual access to unlimited concurrent users.

MANUSCRIPTS BECOME TYPESET

Wiley Digital Archives introduces Automated Text Recognition (ATR), an AI that turns handwriting into typeset. Ours is the only program in the library market offering ATR, a feature that makes the unique manuscripts in our archives easy to discover, explore, and analyze with our digital humanities toolset.

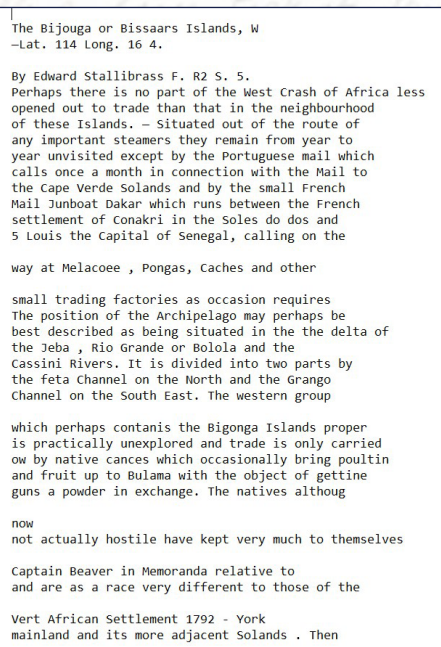
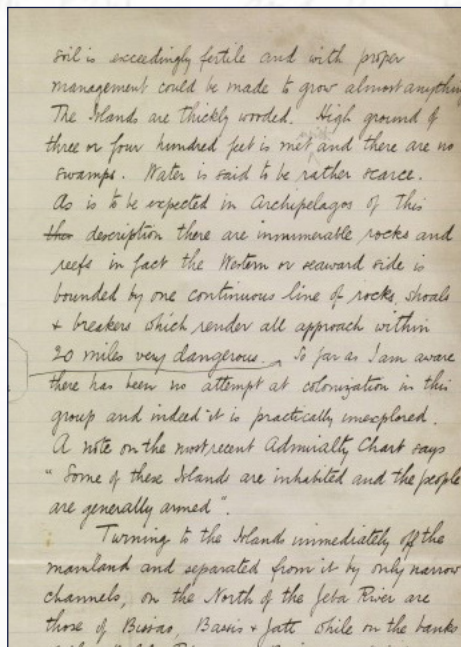
Thanks to ATR, a breakthrough machine learning technology, **hundreds of thousands of handwritten records covering seven centuries of History of Science can now be found in search, as well as searched within, utilized for data analysis, quoted, and referred to in citations.**

Before ATR

This manuscript page can only be found via top-level metadata.

The text isn't searchable.

It can only be analyzed by reading it - which script makes taxing.



After ATR

This page has been converted into typeset.

All of the text is searchable.

It can be analyzed with textual analysis tools.

Unique handwritten documents covering seven centuries of the History of Science become fully discoverable and searchable with ATR.

EXPAND YOUR LIBRARY'S RESEARCH POSSIBILITIES

With ATR, Wiley Digital Archives leads primary-source discovery and analysis technology, supporting your institution's investment in research. ATR has been integrated into our platform and rolled out to our archives at no additional charge.

Improves returns

ATR has been applied to all our archives at no extra cost for libraries, increasing the ROI for past, current and future acquisitions while enhancing the archives, even post-sale.

Advances institutional objectives

Powered by ATR, WDA helps put researchers in your organization ahead of the curve, supporting your institution's research position.

Increases usage

With ATR, manuscripts and printed materials approach usability parity, enabling increased usage for handwritten documents.

Powers virtual teaching

Using ATR to seamlessly incorporate primary sources into the digital classroom makes research work more appealing, accessible, and intuitive for students.

ADQUIRE EFFICIENT SOLUTIONS FOR RESEARCHERS

For researchers working with primary sources, ATR brings manuscripts closer to print discoverability and digital typeset analytical capabilities.

Solves manuscript comprehension challenges

Handwriting presents readability issues that ATR solves by converting it into typeset.

Enables unprecedented research efficiency

ATR powers efficient, seamless, and meaningful search, discovery, and analysis of unique manuscript content, allowing researchers to focus on insightful rather than time-consuming preparation work.

Supports publishing

ATR makes manuscript translation, quotation, citation, checking, proofreading, sharing and presenting simple and scalable.

Grows and enhances research reach

With ATR, manuscripts and printed materials come closer to discoverability parity, allowing more connections and discoveries, and enhancing analysis.

WILEY DIGITAL ARCHIVES

Wiley Digital Archives is the only archival program dedicated to the History of Science and its connections to society and culture. We restore, digitize and catalog millions of rare, primary source materials from some of the world's most influential scientific societies and universities. Our platform is purposely designed to power research, support teaching, and foster learning.

Find out more and sign up for a free trial at wileydigitalarchives.com

For acquisition inquiries please contact libraryinfo@wiley.com