GUÍA RÁPIDA DE LA PLATAFORMA SCIENTIFIC RESEARCH PUBLISHING (SCIRP)



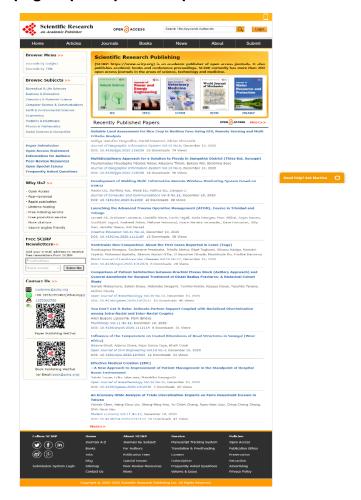
Descripción: Es una de las editoriales de publicaciones de acceso abierto más grandes, actualmente publica más de 200 revistas de acceso abierto, en línea, revisadas por pares que cubren una amplia gama de disciplinas académicas. SCIRP sirve a las comunidades académicas de todo el mundo y contribuye al progreso y la aplicación de la ciencia con su publicación.

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https://www.scirp.org

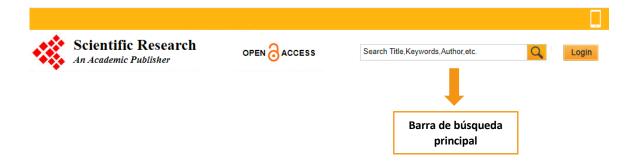
PASOS PARA UTILIZAR LA PLATAFORMA SCIRP

Paso #1. Diríjase a la página principal de la plataforma SCIRP

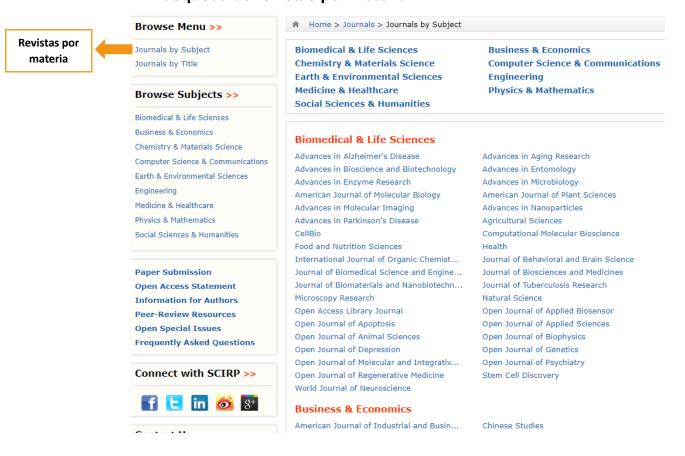


Paso #2. Seleccione entre los distintos métodos de búsqueda

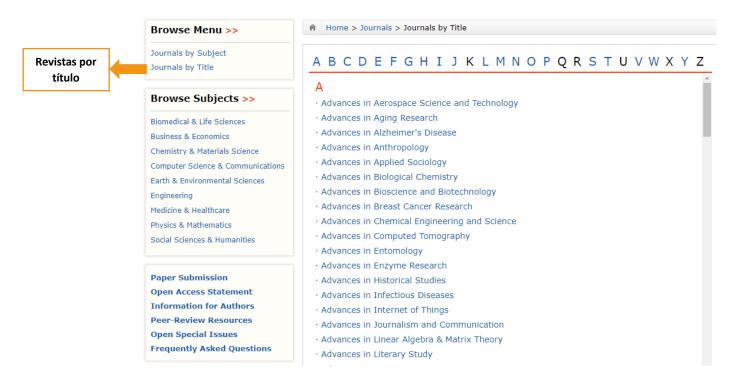
1. Búsqueda básica



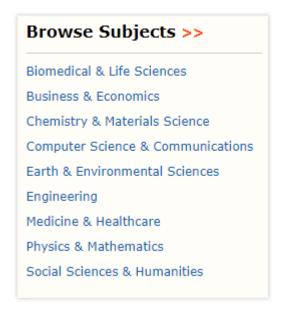
2. Búsqueda de revistas por materia



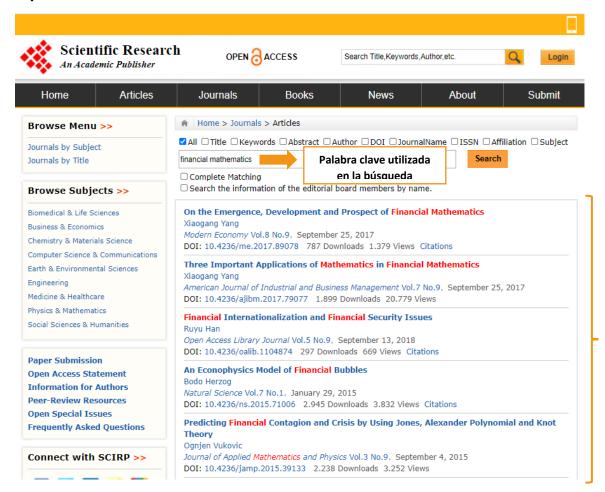
3. Búsqueda de revistas por título



4. Examinar temas



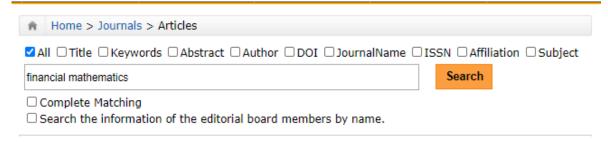
Paso #3. Revise el historial del material que buscó por los diferentes tipos de búsquedas



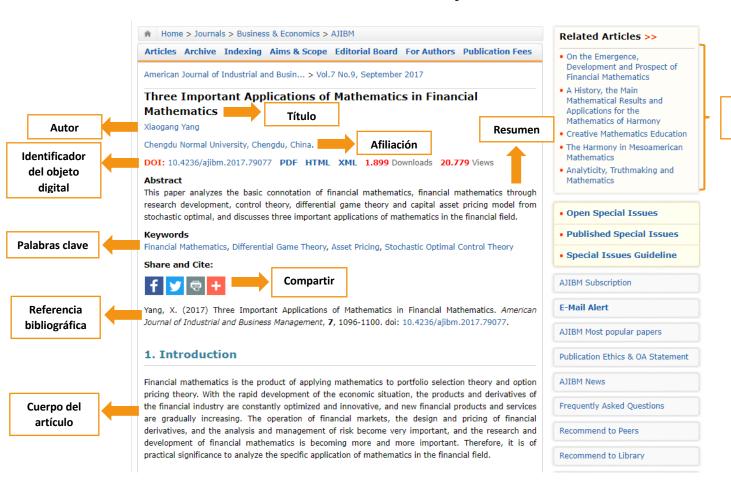
Lista de

resultados

Paso #4. Identifique en la búsqueda la barra de filtros



Paso #5. Seleccione el artículo de su interés y observe el detalle de este



Artículos relacionados

Paso #6. Funciones que brinda el artículo cuando lo escoges

1. Descargar

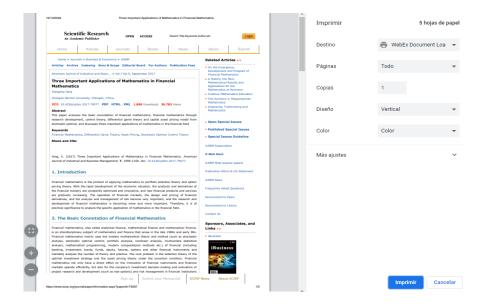


2. Compartir

Formatos de descarga



3. Imprimir



4. Citar

Share and Cite:



Referencia bibliográfica



Yang, X. (2017) Three Important Applications of Mathematics in Financial Mathematics. *American Journal of Industrial and Business Management*, **7**, 1096-1100. doi: 10.4236/ajibm.2017.79077.

5. Lectura online

1. Introduction

Financial mathematics is the product of applying mathematics to portfolio selection theory and option pricing theory. With the rapid development of the economic situation, the products and derivatives of the financial industry are constantly optimized and innovative, and new financial products and services are gradually increasing. The operation of financial markets, the design and pricing of financial derivatives, and the analysis and management of risk become very important, and the research and development of financial mathematics is becoming more and more important. Therefore, it is of practical significance to analyze the specific application of mathematics in the financial field.

2. The Basic Connotation of Financial Mathematics

Financial mathematics, also called analytical finance, mathematical finance and mathematical finance, is an interdisciplinary subject of mathematics and finance that arose in the late 1980s and early 90s. Financial mathematics mainly uses the modern mathematical theory and method (such as stochastic analysis, stochastic optimal control, portfolio analysis, nonlinear analysis, multivariate statistical analysis, mathematical programming, modern computational methods etc.) of financial (including banking, investment, bonds, funds, stocks, futures, options and other financial instruments and markets) analysis the number of theory and practice. The core problem is the selection theory of the optimal investment strategy and the asset pricing theory under the uncertain condition. Financial mathematics not only have a direct effect on the innovation of financial instruments and financial markets operate efficiently, but also for the company's investment decision-making and evaluation of project research and development (such as real options) and risk management in financial institutions has been widely used [1].

6. Comentar

