

## 我国科技金融发展指数实证研究

曹颢<sup>1,3</sup>, 尤建新<sup>1</sup>, 卢锐<sup>1</sup>, 陈海洋<sup>2</sup>

- 1. 同济大学经济与管理学院, 上海200092;
- 2. College of Business William Paterson University, New Jersey 07470;
- 3. 中融国际信托有限公司投资银行中心, 上海200120

## Empirical Research on Finance of Science and Technology Development Index in China

CAO Hao<sup>1,3</sup>, YOU Jian-xin<sup>1</sup>, LU Rui<sup>1</sup>, CHEN Hai-yang<sup>2</sup>

- 1. School of Economics and Management, Tongji University, Shanghai 200092, China;
- 2. Global Financial Services Institute, Cotsakos College of Business, William Paterson University, New Jersey 07470, USA;
- 3. Investment Banking Center, Zhong Rong Internation Trust Co. Ltd, Shanghai 200120, China

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**摘要** 科技与金融相结合是建设创新型国家的重要手段和基本保证,但至今仍缺乏专门针对我国科技金融发展状况的评价系统和指标体系。为弥补这一不足,本文从科技与金融相融合的角度构建我国科技金融发展指数,制定2001年—2008年科技金融资源指数、科技金融经费指数、科技金融产出指数和科技金融贷款指数,运用组间连接法对我国科技金融发展指数进行聚类分析。研究发现,科技金融资源投入不断增加,科技金融经费指数呈现逐年上升趋势,但科技金融产出指数显现下降趋势。特别是科技金融贷款方面没有得到根本性改观,反映目前我国金融体制与科技型企业融资需求之间存在结构性矛盾。

**关键词:** 科技金融 科技创新 发展指数

**Abstract:** The integ ration of science and technology(S&T)and finance is an important tool and fundamental guarantee for building innovation-oriented country.However,there has not been a special evaluation system and index system for the finance of S&T development status in China.This paper at tempts to fill this gap to constructs finance of S&T development index in China based the integration of S&T and finance,establishes finance of S&T resource index,finance of S&T out layindex,finance of S&T out put index and finance of S&T loan index from 2001 to 2008,and applies the method of between-groups linkage to cluster analyze the finance of S&T development index.It is found in the study that,the finance of S&T resource input is on the increase,the finance of S&T outlay index presents the ascendant trend year by year,but the finance of S&T out lay index shows a downward trend.Especially the finance of S&T loan index does not get big change,it is reflected that there are structural contradiction between the finance institution and the S&T enterprise financing requirement.

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**作者简介:** 曹颢(1982- ),男(满族),辽宁抚顺人,同济大学经济与管理学院博士研究生,中融国际信托有限公司高级信托经理,美国 William Paterson University访问学者,研究方向:科技金融、信托业务创新。

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