

## 报告 5

基于大数据的湘江流域环境质量动态评价与影响因素分析

**Environmental Quality Dynamic Assessment and Influencing Factor Analysis of Xiangjiang River Basin Based on Big Data**

陈晓红教授 | 湖南商学院院长、中南大学商学院名誉院长



### 讲者介绍 Biography

陈晓红教授、博士生导师。国家一级重点学科「管理科学与工程」、国家自然科学基金委创新研究群体、教育部「长江学者创新团队」、国家级教学团队及国家级特色专业负责人与首席教授、国家杰出青年基金获得者。现任湖南商学院院长、中南大学商学院名誉院长、2011 两型社会与生态文明协同创新中心主任、湖南省生态文明体制改革专家咨询小组组长、中国管理学会副理事长、国家中组部、中宣部「万人计划」哲学社会科学领军人才、首届中国杰出社会科学家。曾任长株潭城市群国家「两型社会」综合配套改革试验区管委会副主任。陈教授是国务院工商管理学科评议组成员、全国工商管理硕士（MBA）指导委员会委员、教育部科技委管理学部委员、教育部社科委管理学部委员、教育部管理科学与工程教学指导委员会委员、入选国家「百千万人才工程」第一、二层次跨世纪学术带头人。长期从事决策理论、决策支持系统、中小企业融资、两型社会（资源节约型、环境友好型）与生态文明等领域研究工作，已在国内外重要学术刊物上发表论文 300 余篇，其中 ESI 前 1% 高被引论文 19 篇，被 SCI 和 SSCI 检索 90 余篇，包括管理类国际顶尖和主流刊物 Marketing Science、Omega、Information Science 等，出版专著 18 部，其中《「两型社会」建设评价理论与实践》荣获教育部人文社科优秀成果一等奖。作为第一完成人获国家科技进步二等奖 1 项，教育部人文社会科学优秀成果一等奖 1 项、二等奖 2 项，中国高校科学技术一等奖 1 项、二等奖 1 项，湖南省光召科技奖、湖南省科技进步一、二等奖等国家级和省部级科研奖励 13 项，获国家教学成果二等奖 1 项，国家精品课程 1 门，获得计算机软件著作权 18 项。

Chen Xiao Hong is a Professor and PhD Supervisor. She is Chair Professor of 1st-level national key principle "Management Science & Engineering", "Innovation Group" of National Natural Science Foundation, "Cheung Kong Scholars Innovation Team", and "National Excellent Teaching Group", a winner of National Outstanding Youth Science Fund Project,. Prof. Chen is currently the President of Hunan University of Commerce, as well as the Honorary Dean of Business School of Central South University, the Director of 2011 Collaborative Innovation Center of Resource-conserving & Environment-friendly Society (Two-oriented Society) and Ecological Civilization, the Leader of Hunan Advisory Specialist Group on Reform for Promoting Ecological Progress, the Vice Chairman of Society of Management Science of China, leading talent in Philosophy and Social Science of the "Ten Thousand Talents Plan" by Central Organization Department and Central Propaganda Department, the first winner of China Outstanding Social Scientists. Previously she was the Deputy Director of the Administrative Committee for the State "Two-oriented Society" Integrated-support Reform Pilot Area of the Changsha-Zhuzhou-Xiangtan city cluster. Prof. Chen holds many concurrent posts such as committee member of Business Administration Discipline Assessment Group of Degree Committee of State Council, committee member of the National Master of Business Administration (MBA) supervisory committee, Member of Social Science Committee of the Ministry of Education. She has been elected as the academy and technology leader of trans-century at the lever of "hundred" & "thousand" layer in "National Hundred, Thousand, Ten Thousand Talents Engineering Project" by State Personal Ministry. Professor Chen has engaged in Decision Theory, Decision Support System, SME Financing, Resource-conserving & Environment-friendly Society, Ecological Civilization and other areas of research work for long time, and published more than 300 research papers on authoritative publications domestic and abroad, among them 19 papers ranked as the top 1% of highly cited papers included in ESI, more than 90 papers has been searched by SCI and SSCI, including top and mainstream publications in management field such as Marketing Science, Omega, Information Science. Professor Chen also published 18 monographs, among them "Theory and Practice of Resource-conserving & Environment-friendly Society Construction" won the First prize of Outstanding Achievement Award in Humanities and Social Science by the Ministry of Education. In addition, Professor Chen achieved 13 national and provincial scientific research awards as the first person, those awards included: 1 Second prize of National Science and Technology Progress Award, 1 First prize and 2 Second prizes of Outstanding Achievement Award in Humanities and Social Science by the Ministry of Education, 1 First prize and 1 Second prize of Science and Technology Award of China University, Hunan Province Huang Shao Science and Technology Award, First prizes and 2 Second prizes of Hunan Provincial Science and Technology Progress Award, etc. Furthermore, Professor Chen won 1 Second prize of "State-level Prize of Outstanding Achievements in Education" and 1 National Elaborate Course, gained 18 Computer software copyright.