

International Journal of Management Science Research

ADWEN HOUSE PUBLISHING LIMITED
Bramford House 23 Westfield Park,
Bristol, United Kingdom BS6 6LT

Websites:
<http://www.ijomsr.org/>

Emails:
editorial@ijomsr.org

Cover design: Ravindra Kumar Sharma
Photograph: Vikas Kumar Goel

Copyright © 2025 AHP



International Journal of Management Science Research (IJMSR)

ISSN: 2536-605X

International Journal of Management Science Research



ADWEN HOUSE PUBLISHING LIMITED
Multidisciplinary Academic Journal Publisher

About us

Since 2018, as an international journal published on the web, ADWEN HOUSE PUBLISHING LIMITED is dedicated to the dissemination of fundamental knowledge in all areas of science research.

The main purpose of the International Journal of Management Science Research (IJMSR, ISSN: 2536-605X) is to enhance our knowledge spreading in the world under the free opinion publishing principle.

It publishes full-length papers (original contributions), reviews, rapid communications, and especially it publishes any debate and opinion in all the fields of Management Science Research.

The International Journal of Management Science Research (IJMSR) aims to establish itself as a platform for exchanging ideas in new emerging trends that needs more focus and exposure and is always committed to publish articles that will strengthen the knowledge of upcoming Researchers and Scientists.

This journal is a high-standard and high-level peer-reviewed academic journal. The editors encourage contribution of articles with theoretical and practical related to education.

Plagiarism is strictly prohibited in this journal.

Copyright

International Journal of Management Science Research (IJMSR) uses Creative Commons signature- non-commercial use 4.0 international (CC BY-NC 4.0) copyright. Readers have the right to Any media shall reproduce and distribute the articles of this magazine in any form. It can also be modified, converted or created on the basis of articles in this journal. Sharing and using this magazine.

When writing articles, users must indicate the author and origin of the original text and mark the revisions made to the articles in this journal. On the Final Right of Interpretation of Copyright of Articles in this Journal belongs to ADWEN HOUSE PUBLISHING LIMITED.

International Journal of Management Science Research (IJMSR)

EDITOR-IN-CHIEF

Prof. Kuan Min Wang Overseas Chinese University, Chinese Taipei

HONORARY EDITORIAL BOARD

Prof. Yu Hsing Technion–Israel Institute of Technology, Israel

Prof. Moawia Alghalith University of the West Indies, Trinidad and Tobago

EDITORIAL BOARD

Prof. Ivan Ganchev Ivanov Sofia University, Bulgaria

Prof. Yi-Chein Chiang Feng Chia University, Chinese Taipei

Dr. Goutte Stéphane University of Paris 8, France

Prof. Serkan Çiçek Wiener Institut für Internationale , Austria

Prof. Ming-Chang Cheng National Chung Cheng University, Chinese

Prof. Massood Samii Southern New Hampshire University, USA

Prof. Murat Çokgezen Marmara University, Turkey

Prof. Donald Lien University of Texas at San Antonio, USA

Prof. Ji Wu South western University of Finance and Economics, China

Prof. Vincentas R. Giedraitis Vilnius University, Lithuania

Prof. Xuezhong He Finance Discipline Group, Australia

Prof. Amalendu Bhunia Department of Commerce, University of Kalyani, India

Dr. Nurul Mohammad Zayed Daffodil International University, Dhaka, Bangladesh

PUBLISHER

ADWEN HOUSE PUBLISHING LIMITED

Bramford House 23 Westfield Park,

Bristol, United Kingdom BS6 6LT

Email: editorial@ijmsr.org

TABLE OF CONTENTS

Mathematical Methods of Text Analysis and Sentiment Computing in Brand Management	
Tiantian Miao	1
Research and Implementation of Computer Graphics Separation Algorithm	
Yan Luo, Cai Wang	8
Research on the Integration of Block Chain and Cloud Computing	
Mingcai Zheng	13
Applied Analysis Study of Computer Vision Detection Technology	
Fu Wang	17
A Garbage Image Classification Application Based on Transport Learning	
Haoyang Lei, Li Zhou	21
Application of Artificial Intelligence Technology in Cyberspace Security Defense	
Jun Wang	28
Talk about the use of Artificial Intelligence and Machine Learning in Smart Cities	
Xunzhi Wang	32
Information Security in Cloud Computing	
Aiyun Dong	36
Promoting Comprehensive Rural Revitalization through the New Endogenous Development of Digital Cultural Tourism: A Case Study of Tianning County, Guangxi	
Liqiong Wang	40
Research on Pension Financial Innovation in the Context of the Silver Economy: Evidence from Japan	
Benshuai Zhang	47

