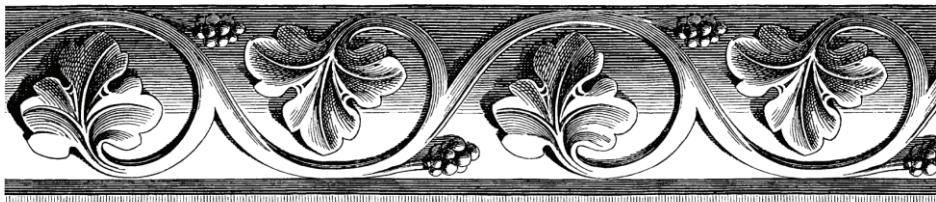


ANNALES

UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA

REDAKTORZY NACZELNI SEKCJI

A	MATHEMATICA	Stanisław Prus
B	GEOGRAPHIA, GEOLOGIA ETC.	Monika Olga Wesołowska
F	HISTORIA	Wiesław Bondyra
FF	PHILOLOGIAE	Monika Gabryś-Sławińska
G	IUS	Małgorzata Łuszczyczyńska
H	OECONOMIA	Robert Zajkowski
I	PHILOSOPHIA – SOCIOLOGIA	Lesław Hostyński
J	PAEDAGOGIA – PSYCHOLOGIA	Ryszard Bera
K	POLITOLOGIA	Maria Marczewska-Rytko
M	BALCANIENSIS ET CARPATHIENSIS	Krystyna Trembicka
N	EDUCATIO NOVA	Małgorzata Karwatowska



ANNALES

UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA

SECTIO H
OECONOMIA



VOL. LVIII, 3

2024

UNIWERSYTET MARII CURIE-SKŁODOWSKIEJ
ISSN 0459-9586

CHIEF EDITOR
ROBERT ZAJKOWSKI
robert.zajkowski@umcs.lublin.pl

DEPUTY EDITORS-IN-CHIEF
ANNA MAGDALENA KORZENIOWSKA

SECRETARY
ADA DOMAŃSKA
BEATA AGNIESZKA ŽUKOWSKA

SCIENTIFIC BOARD

IHOR ALIEKSIEIEV, „Lviv Polytechnic” National University Institute of Economics and Management, Ukraine
MILAN ČUPIĆ, University of Kragujevac
BART DEBKICKI, Towson University, USA
SUSANA AMALIA DE JUANA ESPINOSA, Universidad de Alicante, Spain
KRZYSZTOF JAJUGA, Wroclaw University of Economics, Poland
TOMASZ MICKIEWICZ, Aston University, United Kingdom
HELMUT PERNSTEINER, Johannes Kepler University Linz, Austria
KONGKITI PHUSADEVAT, Kasetsart University, Bangkok, Thailand
HALUK SUMER, Marmara University Faculty of Business Administration
IGOR TODOROVIC, University of Banja Luka, Bosnia and Herzegovina
JERZY PIOTR WĘCŁAWSKI, Maria Curie-Skłodowska University, Poland

THEMATIC EDITORS
TERESA HANNA BEDNARCZYK (economy)
JOLANTA SZOLNO-KOGUC (finances)
AGNIESZKA KARMAN (management)
MARCIN LIPOWSKI (marketing)

STATISTICAL EDITOR
ARKADIUSZ KIJEK

The journal is published online
www.oeconomia.annales.umcs.pl

The publication has been co-financed by the Foundation for the Development of Poznań University of Technology
5 Maria Curie-Skłodowska Sq., 60-965 Poznań

The journal is indexed in:
BazEkon, BazHum, Biblioteka Narodowa, CEEOL, CEJSH, CrossReff, DOAJ, EBSCO CEEAS
ERICH PLUS, FATCAT, Google Scholar, Index Copernicus International - Journal Master List
Library of Congress, ROAD, Scilit, ZBW/ECONLIT

PROOFREADING IN ENGLISH
MARTA KASPRZAK

COVER AND TITLE PAGES DESIGN
JERZY DURAKIEWICZ

TYPESETTING
MARCIN WACHOWICZ

ISSN 0459-9586

PUBLISHED BY WYDAWNICTWO UNIWERSYTETU MARII CURIE-SKŁODOWSKIEJ
20-031 Lublin, ul. Idziego Radziszewskiego 11, tel. (81) 537-53-04
e-mail: sekretariat@wydawnictwo.umcs.lublin.pl www.wydawnictwo.umcs.eu

Sales Department: tel./faks 81 537-53-02
Internet Bookstore: www.wydawnictwo.umcs.eu
e-mail: wydawnictwo@umcs.eu

Table of Contents

RADOSŁAW BARAN, BEATA MARCINIĄK, EWA WIĘCEK-JANKA, BEATA ŹELAZKO	
The Well-Being of Managers in the Context of the Identity Brand of the Family Company	7
MIKOŁAJ ADAMCZAK, MARTA BRODA, KAROLINA KURZYŃSKA, KATARZYNA ŁUCKA, MAGDALENA GRACZYK-KUCHARSKA	
Sustainable Marketing: A Scientometric Analysis Using Biblioshiny and R Package	32
IZABELA KUDELSKA, KRYSZTIAN JĘDRZEJAK	
Methodology for Designing Spatial Layout of a Warehouse in the Context of Sustainable Development	51
DARIA MOTAŁA, PAULINA SZNAJDROWSKA, JOWITA WYSOCKA, KATARZYNA WEISS, KAROLINA ZDYCH	
Selection of Location Factors in the Luxury Goods Sector Using Statistical Methods and the Grey Set Theory	69
ALEKSANDRA DEWICKA-OLSZEWSKA	
Ergonomics in the Polish Business Environment	89
SANDRA SZEWCZUK, EWA WIĘCEK-JANKA	
Exploring Sustainable Investment: In-Depth Analysis of Socially Responsible Investing (SRI) and ESG Strategies	103
WIKTORIA CZERNECKA	
Practical Aspects of the Organization of Ergonomics Committees in the Context of the Quality of Ergonomic Activities Undertaken in Manufacturing Enterprises	115
KATARZYNA RAGIN-SKORECKA, ŁUKASZ HADAŚ	
Research of Factors Affecting Satisfaction in E-Procurement	129
ANNA KATARZYNA STASIUK-PIEKARSKA	
Industry 4.0 – Development and Limitations in Large Manufacturing Enterprises in Poland. Analysis of Research Results	147
MAŁGORZATA ŚLAWIŃSKA, KAMIL WRÓBEL, DARIA WALKOWIAK	
The Usable Quality of Information as an Element of the Humanization of Work in the Development of Modern Organizations	163

MACIEJ HOFFMANN, WERONIKA MARCHEWKA, BARTOSZ PIOTROWSKI, MARHARYTA RATUSHNIAK, ANGELIKA ZIÓŁKOWSKA, MAGDALENA GRACZYK-KUCHARSKA	
Recent Trends of Customer Relationship Management in AI: A Scientometric Analysis	182
MARCIN BUTLEWSKI, WIKTORIA CZERNECKA, PIOTR JANISZEWSKI, BRIGITA GAJSEK, MARCIN SUSZYŃSKI, JINAL PARIKH	
Does Organizational Support Really Influence Satisfaction and Well-Being During Enforced Working from Home?	204
MAREK GOLIŃSKI, KLAUDIA HOJKA, DOROTA WOŹNA	
Professional Development as a Selected Factor Influencing Succession in Family Businesses	217
JOANNA MAJCHRZAK	
The Relationship Between Quality Management and Marketing – Study of the Current Situation	235
KATARZYNA BARCIŃSKA, EWA WIĘCEK-JANKA	
Identity of the Family Business Company. How Do the Most Valuable Polish Family-Owned Companies Use Family Identity in Building the Image of a Family-Owned Company?	249