Contents

Artificial Intelligence and Sustainable Finance	
The Effectiveness of Applying Fintech Application in Bahrain: Theoretical Perspective Sameh Reyad and Mohamed Alsayed	3
The Usage of Artificial Intelligence in Arab Financial Institutions Abdulsadek Hassan	8
Libra Currency and its Global Financial and Economic Impact	20
Haitian Cooperative of Savings and Credits: Social and Community Dimensions of Success Nabil Messabia, Edouich Beauvoir, and Chokri Kooli	32
The Impact of Corporate Social Responsibility Disclosure on the Financial Performance of Banks Listed on the PEX and the ASE	42
Effect of Adopting the Criterion of Revenue from Contracts with Clients on Accounting Conservatism Ahmed Abdullah khalil Abdo, Nahla Mohamed Elsayed Ibrahim, Mahmoud Mohamed Elsayed Ibrahim, and Abdalwali Lutfi	55
The Banking Sector Role Against the Risks of Currency Floating 'A Comparative Study" Mahmoud Mohamed Elsayed Ibrahim and Nahla Mohamed Elsayed Ibrahim	68
Shariah Resolutions and Issues on Islamic Repo	7 4

xviii Contents

Financial Performance Analysis of Firms: A Focus on Oil and Gas Industry Sustainable Practices in Oman	83
Islamic Banking Strategies in the World of Fintech: Success Story of Bahrain Zakir Hossen Shaikh, Adel Sarea, and Mohammad Irfan	97
Computing Financial Performance of Road Freight Transportation (Trucking) Industry in India Using Mathematical Tool	105
Computing Causality Between Macro-economic Indicators and Indian Financial Markets Abhay Kumar, Mahendra Parihar, Shrishti Bansal, Sanket Chavan, Saachi Kotadia, and Shashwat Shankar	112
Does Interest Rate Parity Hold Good for INR-USD Exchange Rate? Analysing via Computational Technique Abhay Kumar, Mahendra Parihar, Aman Devariya, Anushka Khanna, Svarna Khande, and Shashwat Shankar	122
The Impact of Fintech Phenomenon on Economic Development: The Case of Bahrain Zainab Shaikh, Rami Abu Wadi, and Ebtisam AlMahari	129
An Empirical Investigation of the Influence of the Pandemic on Albanian Internet Banking Service Usage	139
Influence of Liquidity, Solvency on Banks' Profitability: The Moderating Role of Net Revenues Hala Zaidan, Hiba Abu Hijleh, Hamzah Al Mawali, Abdul Rahman Al Natour, and Manaf Al-Okaily	149
Zakat Banking: Giving Loans Without Interest	165
The Need for Revitalization of Islamic Social Finance Instruments in the COVID-19 Period in Nigeria: The Role of Digitalization	177
Behavioral and Non-behavioral Factors and the Level of Adapting and Implementing Fintech and E-Banking in Bahrain: Suggested Model	188
Zeena Sakhnini, Wajeeh Elali, and Abdalmuttaleb Al-Sartawi Financial Technology: Literature Review Paper Abdalmuttaleb Al-Sartawi, Manaf Al-Okaily, Azzam Hannoon, and Azam Abdelhakeem Khalid	194

Contents xix

Artificial Intelligence and Sustainable Technology	
The Use of Artificial Intelligence in the Field of Electronic Commerce Abdulsadek Hassan and Nader Mohammed Sediq Abdulkhaleq	203
Crowdsoured Technology as a Collabarative Tool for Environmental Enforcement: A Critical Review of Current Applications Mohamed Al-Qassim, Weifeng Chen, and Abdalmuttaleb Al-Sartawi	217
Artificial Intelligence in Practice: Implications for Information Systems Research, Case Study UAE Companies Anas Ali Al-Qudah	225
Management Information Systems Enhance Corporate Sustainability AbdulKareem Seyadi, Fatema AlZayani, Eman Salem, and Sayed Mohammed Taleb	235
Residual Networks for Image Clustering Saksham Darolia and Sanchit Chaudhary	247
Students Perceptions About Teaching in Smart Bahraini Universities Abdulsadek Hassan, Sumaya Asgher Ali, Samar Ali Hassan Mohamed, Omar Mamdouh Mohamed Nour El-Din Mahmoud, and Asmaa Gooda	255
A Review Analysis Investigating the Efficacy of Machine Learning in Intrusion Detection	266
The Role of Interactivity in Social Commerce Websites: A Content Analysis Study	275
Social Media as an Effective Tool for Health Communication: Insights from the COVID-19 Pandemic Maryam Husain Almahdi and Basma Salah Raees	284
Sustainability and Governance	
Corporate Governance and Real Earnings Management: The Role of the Audit Committee Characteristics Mohammad Hussein Rahahleh, Ahmad Husni Bin Hamzah, and Norfadzilah Rashid	293
Corporate Social Responsibility: Deconstructing a Conceptual Muddle Nadia Abu Zaher	304

xx Contents

Analysing Buying Behaviour of Consumers Towards Personal Care Products for Sustainable Growth of an Organization: A Case of Himalaya Personal Care Product Sarthak Saraswat, Mahendra Parihar, and Shruti Patil	313
Comparative Analysis of the Moroccan and Malaysian Takaful Regulatory Frameworks Mohamed Redouane Riad, Rusni Hassan, and Syed Ahmed Salman	327
Gender Diversity on Corporate Boards and Earnings Management: A Review Zakeya Sanad, Radha Shiwakoti, and Abdalmuttaleb Al-Sartawi	340
Factor Affecting Environmental Enforcement Effectiveness: A Critical Review Mohamed Al-Qassim, Weifeng Chen, and Abdalmuttaleb Al-Sartawi	352
Proposed SG Framework in Government Linked Investment Companies: A Study on Permodalan Nasional Berhad	360
Taxation Framework for Sukuk in Malaysia and Indonesia	371
Ethical Concerns in Artificial Intelligence (AI): The Role of RegTech and Islamic Finance Mustafa Raza Rabbani, Adel Sarea, Shahnawaz Khan, and Yomna Abdullah	381
Big Data, Blockchain and Security	
Blockchain in Environmental Compliance and Enforcement	393
Enhancing Quality of Sustainability Reporting by Using Big Data Analytics: A Conceptual Framework Based on Stakeholder Engagement Mohamed Abdelmounem Serag	399
Development of a Prototype for Use of Blockchain Technology for Transparent and Efficient Land Records	410
GFLibPy: An Open-Source Python Toolbox for Genetic Folding Algorithm Mohammad A. Mezher	423
Blockchain and Ecological Impact: Between Reality and Accusation?	438

Contents xxi

Competition Between Cryptocurrency and Fiat Currency: Control Over the Future of Global Economy
The Innovation Resistance Theory: The Case of Cryptocurrencies 459 Farah Shishan, Hazar Hmoud, Hala Zaidan, and Zainah Qasem
Digitalization
HOW the Innovation Performance in GCC HEIs is Affected by the Knowledge Management in the Era of Knowledge Economy 469 Sameh Reyad and Araby Madbouly
The Role of Social Responsibility in the Digital Public
Relations Age
E-learning: Is the End of Classic Education?
The Impact of Digitalization on Managerial Accounting Roles
Management Accounting in the Digital Era: Literature Review 512 Atheer AlAnsari, Badreya Alqadhi, Aysha Aljawder, and Rami Abu Wadi
Digital Entrepreneurship Roadmap: An Interview with a Serial Digital Entrepreneur
The Role of Artificial Intelligence in Entrepreneurship
Implication of Cyber Security in a Digital Economy: Learning from Corporate Sector with Special Reference to BFSI
Digital Innovation in the Fourth Industrial Revolution Era
Innovation and Economic Diversification – Which Has Impact on Another? The Case of Oman
Computing the Effect of Brand Passion on Consumer Behaviour 573 Yashodhan Karulkar, Gautam Iyer, Anshika Gupta, and Mahendra Parihar

xxii Contents

An Overview of Key Sustainability Theories, Regulations and S ERP for Business Education, Business Research and Digital	
Business Practitioners Carmen Olsen	584
Determinants of the Cashless Payment Systems Acceptance in Developing Countries: Evidence from Jordanian Public Sector	593
Employees Hamza Alqudah, Abdul Rahman Al Natour, Mahmoud Al-Kofahi, Mohd Shaari Abd Rahman, Thaer Ahmad Abutaber, and Manaf Al-Okaily	
The Digital Economy: Challenges and Opportunities for Economic Conversion in the Gulf Countries	602
Information Technology Governance and Online Banking in Bahrain Manaf Al-Okaily, Abdalmuttaleb Al-Sartawi, Azzam Hannoon, and Azam Abdelhakeem Khalid	611
Author Index	619