

Information security management needs more holistic

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| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Exploring organizational culture for information security management. <i>Industrial Management and Data Systems</i> , 2007, 107, 438-458.                                  | 3.7  | 150       |
| 2  | An integrated view of human, organizational, and technological challenges of IT security management. <i>Information Management and Computer Security</i> , 2009, 17, 4-19. | 1.2  | 103       |
| 3  | Are External Auditors Concerned About Cyber Incidents? Evidence from Audit Fees. <i>SSRN Electronic Journal</i> , 2016, , .  | 0.4  | 9         |
| 4  | Ambiguity as a Barrier to Information Security Policy Compliance: A Content Analysis. , 2016, , .  |      | 7         |
| 5  | Information Security between Standards, Certifications and Technologies: An Empirical Study. , 2016, , .   |      | 8         |
| 6  | pwnPr3d: An Attack-Graph-Driven Probabilistic Threat-Modeling Approach. , 2016, , .  |      | 25        |
| 7  | Theorising on risk homeostasis in the context of information security behaviour. <i>Information and Computer Security</i> , 2016, 24, 496-513.                             | 2.2  | 9         |
| 8  | Computer animation data management: Review of evolution phases and emerging issues. <i>International Journal of Information Management</i> , 2016, 36, 1089-1100.          | 17.5 | 12        |
| 10 | Quantitative Information Security Risk Estimation Using Probabilistic Attack Graphs. <i>Lecture Notes in Computer Science</i> , 2017, , 37-52.                             | 1.3  | 3         |
| 11 | An Empirical Study on the Effect of Information Security Activities. , 2017, , .   |      | 5         |
| 12 | Organizational information security policies: a review and research framework. <i>European Journal of Information Systems</i> , 2017, 26, 605-641.                         | 9.2  | 127       |
| 13 | In-Depth Modeling of the UNIX Operating System for Architectural Cyber Security Analysis. , 2017, , .  |      | 4         |
| 14 | The information security landscape in the supply chain. <i>Computer Fraud and Security</i> , 2017, 2017, 16-20.  | 1.6  | 6         |
| 15 | The application of behavioural thresholds to analyse collective behaviour in information security. <i>Information and Computer Security</i> , 2017, 25, 152-164.           | 2.2  | 8         |
| 16 | A generic framework for information security policy development. , 2017, , .   |      | 10        |
| 17 | Cloud Computing Management Platform of Human Resource Based on Mobile Communication Technology. <i>Wireless Personal Communications</i> , 2018, 102, 1293-1306.            | 2.7  | 17        |
| 18 | Critical success factors in implementing an e-rostering system in a healthcare organisation. <i>Health Services Management Research</i> , 2018, 31, 130-137.               | 1.7  | 2         |
| 19 | Information security policy compliance: a higher education case study. <i>Information and Computer Security</i> , 2018, 26, 91-108.  | 2.2  | 32        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 20 | The impact of relational leadership and social alignment on information security system effectiveness in Korean governmental organizations. <i>International Journal of Information Management</i> , 2018, 40, 54-66. | 17.5 | 29        |
| 21 | Introduction to Information Security. , 2018, , 1-16.   |      | 2         |
| 22 | Strategic value alignment for information security management: a critical success factor analysis. <i>Information and Computer Security</i> , 2018, 26, 150-170.  | 2.2  | 23        |
| 23 | How senior management and workplace norms influence information security attitudes and self-efficacy. <i>Behaviour and Information Technology</i> , 2018, 37, 50-65.  | 4.0  | 24        |
| 24 | Developing an Information Security Risk Taxonomy and an Assessment Model using Fuzzy Petri Nets. <i>Journal of Cases on Information Technology</i> , 2018, 20, 48-69.   | 0.7  | 4         |
| 25 | Research on Risk Evaluation of Information Security Based on Cloud Computer. , 2018, , .  |      | 1         |
| 26 | Shifting from Information Security towards a Cybersecurity Paradigm. , 2018, , .  |      | 9         |
| 27 | Impact of Excessive Access Permissions and Insider Threat Opportunity in the Financial Industry. <i>International Journal of Strategic Information Technology and Applications</i> , 2018, 9, 32-58.                  | 0.6  | 0         |
| 28 | Some password users are more equal than others: Towards customisation of online security initiatives. <i>South African Journal of Information Management</i> , 2018, 20, .  | 0.8  | 4         |
| 29 | Appropriate Sets of Criteria for Innovation Adoption of IS Security in Organizations. , 2018, , .   |      | 0         |
| 30 | EMRS Adoption: Exploring the effects of information security management awareness and perceived service quality. <i>Health Policy and Technology</i> , 2018, 7, 365-373.  | 2.5  | 7         |
| 31 | BYOD Manager Kit. , 2018, , .   |      | 2         |
| 32 | Exploring User Behavior and Cybersecurity Knowledge - An experimental study in Online Shopping. , 2018, , .   |      | 0         |
| 33 | Towards unambiguous IT risk definition. , 2018, , .   |      | 5         |
| 34 | Responsibility-Value Alignment in Information Security Governance. , 2018, , .  |      | 1         |
| 35 | Practical Implementation Of Information Security Management In The Energy Sector Insights From An Oil And Gas Organization In Indonesia. , 2018, , .  |      | 1         |
| 36 | Study of the Maturity of Information Security in Public Organizations of Ecuador. <i>Communications in Computer and Information Science</i> , 2018, , 99-109.   | 0.5  | 1         |
| 37 | Evaluating the Risk Management Plan and Addressing Factors for Successes in Government Agencies. , 2018, , .  |      | 2         |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 38 | The Feasibility of Raising Information Security Awareness in an Academic Environment Using SNA. IFIP Advances in Information and Communication Technology, 2018, , 69-80.                        | 0.7  | 3         |
| 39 | Cybersecurity risk analysis model using fault tree analysis and fuzzy decision theory. International Journal of Information Management, 2018, 43, 248-260.                                       | 17.5 | 55        |
| 40 | Bring your own device in organizations: Extending the reversed IT adoption logic to security paradoxes for CEOs and end users. International Journal of Information Management, 2018, 43, 76-84. | 17.5 | 30        |
| 41 | Exploring SME cybersecurity practices in developing countries. Journal of Organizational Computing and Electronic Commerce, 2018, 28, 269-282.   | 1.8  | 75        |
| 42 | Developing human resource data risk management in the age of big data. International Journal of Information Management, 2018, 43, 159-164.   | 17.5 | 39        |
| 43 | Understanding key skills for information security managers. International Journal of Information Management, 2018, 43, 165-172.  | 17.5 | 32        |
| 44 | Information Security Policies in Organizations. Lecture Notes in Information Systems and Organisation, 2019, , 49-62.  | 0.6  | 2         |
| 45 | Solutions for counteracting human deception in social engineering attacks. Information Technology and People, 2019, 32, 1130-1152.   | 3.2  | 16        |
| 46 | Security Controls for Employeesâ€™ Satisfaction: Perspective of Controls Framework. SAGE Open, 2019, 9, 215824401985390.   | 1.7  | 2         |
| 47 | The least secure places in the universe? A systematic literature review on information security management in higher education. Computers and Security, 2019, 86, 350-357.                       | 6.0  | 37        |
| 48 | Design of personnel big data management system based on blockchain. Future Generation Computer Systems, 2019, 101, 1122-1129.  | 7.5  | 132       |
| 49 | Antecedents of Optimal Information Security Investment: IT Governance Mechanism and Organizational Digital Maturity. IFIP Advances in Information and Communication Technology, 2019, , 442-453. | 0.7  | 2         |
| 50 | From Concept to Practice. , 2019, , .  |      | 1         |
| 51 | Secure data transmission framework for confidentiality in IoTs. Ad Hoc Networks, 2019, 95, 101989.   | 5.5  | 46        |
| 52 | Leader power and employeesâ€™ information security policy compliance. Security Journal, 2019, 32, 391-409.   | 1.7  | 12        |
| 53 | Enabling change-driven workflows in continuous information security management. , 2019, , .  |      | 0         |
| 54 | Threat modeling â€“ A systematic literature review. Computers and Security, 2019, 84, 53-69.   | 6.0  | 122       |
| 55 | The rating model of corporate information for economic security activities. Security Journal, 2019, 32, 435-456.   | 1.7  | 14        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 57 | Effect of security investment strategy on the business value of managed security service providers. <i>Electronic Commerce Research and Applications</i> , 2019, 35, 100843.                        | 5.0 | 8         |
| 58 | Socio-technical systems cybersecurity framework. <i>Information and Computer Security</i> , 2019, 27, 233-272.  | 2.2 | 36        |
| 59 | Organizational practices as antecedents of the information security management performance. <i>Information Technology and People</i> , 2019, 32, 1262-1275.   | 3.2 | 21        |
| 60 | Protecting intellectual property from insider threats. <i>Journal of Intellectual Capital</i> , 2019, 21, 181-202.  | 5.4 | 6         |
| 61 | Cybercrimes prevention: promising organisational practices. <i>Information Technology and People</i> , 2019, 32, 1125-1129.   | 3.2 | 5         |
| 62 | Development of Good Practices in Using the Internet. Case Study: Ministry of Finance of El Salvador. , 2019, , .  |     | 0         |
| 63 | Network Security Tools and Applications in Research Perspective. , 2019, , .  |     | 5         |
| 64 | Unintentional Insider Threats Countermeasures Model (UITCM). , 2019, , .  |     | 0         |
| 65 | Information Security Management Frameworks in Higher Education Institutions: An Overview. , 2019, , .   |     | 0         |
| 66 | â€œit's a generally exhausting fieldâ€•A Large-Scale Study of Security Incident Management Workflows and Pain Points. , 2019, , .   |     | 2         |
| 67 | Issues and Trends in Information Security Policy Compliance. , 2019, , .  |     | 6         |
| 68 | Model of Threats to Computer Network Software. <i>Symmetry</i> , 2019, 11, 1506.  | 2.2 | 9         |
| 69 | Resiliency under Strategic Foresight: The effects of Cybersecurity Management and Enterprise Risk Management Alignment. , 2019, , .   |     | 6         |
| 70 | Sustainability of SMEs in the Competition: A Systemic Review on Technological Challenges and SME Performance. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2019, 5, 100. | 5.2 | 119       |
| 71 | Potential Measures to Enhance Information Security Compliance in the Healthcare Internet of Things. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 726-735.                         | 0.6 | 3         |
| 72 | Software Vulnerability and Application Security Risk. <i>Information Resources Management Journal</i> , 2019, 32, 48-57.  | 1.1 | 6         |
| 73 | An analysis and classification of public information security data sources used in research and practice. <i>Computers and Security</i> , 2019, 82, 140-155.  | 6.0 | 22        |
| 74 | The role of cognitive biases in anticipating and responding to cyberattacks. <i>Information Technology and People</i> , 2019, 32, 171-188.  | 3.2 | 4         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 75 | Investigating identity fraud management practices in e-tail sector: a systematic review. Journal of Enterprise Information Management, 2019, 32, 301-324.                                     | 7.5  | 10        |
| 76 | Investigating the impact of cybersecurity policy awareness on employees'™ cybersecurity behavior. International Journal of Information Management, 2019, 45, 13-24.                           | 17.5 | 143       |
| 77 | Managing cyber and information risks in supply chains: insights from an exploratory analysis. Supply Chain Management, 2019, 24, 215-240.   | 6.4  | 66        |
| 78 | The value of and myths about enterprise architecture. International Journal of Information Management, 2019, 46, 1-9.   | 17.5 | 58        |
| 79 | A reversible and secure patient information hiding system for IoT driven e-health. International Journal of Information Management, 2019, 45, 262-275.  | 17.5 | 69        |
| 80 | Information security policies'™ compliance: a perspective for higher education institutions. Journal of Computer Information Systems, 2020, 60, 201-211.                                      | 2.9  | 27        |
| 81 | A socio-technical perspective to counter cyber-enabled industrial espionage. Security Journal, 2020, 33, 27-42.   | 1.7  | 5         |
| 82 | A review of security awareness approaches. , 2020, , 97-127.  |      | 0         |
| 83 | A Review of Methods for Evaluating Security Awareness Initiatives. European Journal for Security Research, 2020, 5, 259-287.  | 1.9  | 5         |
| 84 | State of the art in information security policy development. Computers and Security, 2020, 88, 101608.  | 6.0  | 30        |
| 85 | More honour'd in the breach: predicting non-compliant behaviour through individual, situational and habitual factors. Behaviour and Information Technology, 2022, 41, 519-534.                | 4.0  | 2         |
| 86 | What do we know about information security governance?. Information and Computer Security, 2020, 28, 261-292.   | 2.2  | 20        |
| 87 | The effect of data breaches on company performance. International Journal of Accounting and Information Management, 2020, 28, 275-301.  | 3.8  | 16        |
| 88 | Empirical Study on the Influence of Security Control Management and Social Factors in Deterring Information Security Misbehaviour. Journal of Physics: Conference Series, 2020, 1551, 012010. | 0.4  | 0         |
| 89 | Understanding cloud-based BYOD information security protection behaviour in smart business: in perspective of perceived value. Enterprise Information Systems, 2021, 15, 1216-1237.           | 4.7  | 13        |
| 90 | A Cyber-Security Culture Framework for Assessing Organization Readiness. Journal of Computer Information Systems, 2022, 62, 452-462.  | 2.9  | 28        |
| 91 | Information security issues in educational institutions. , 2020, , .  |      | 2         |
| 92 | The hunt for computerized support in information security policy management. Information and Computer Security, 2020, 28, 215-259.  | 2.2  | 7         |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 93  | Securing intellectual capital: an exploratory study in Australian universities. <i>Journal of Intellectual Capital</i> , 2020, 21, 481-505.  | 5.4  | 12        |
| 94  | Research on Behavior-Based Data Leakage Incidents for the Sustainable Growth of an Organization. <i>Sustainability</i> , 2020, 12, 6217.   | 3.2  | 5         |
| 95  | Compliance with bring your own device security policies in organizations: A systematic literature review. <i>Computers and Security</i> , 2020, 98, 101998.  | 6.0  | 18        |
| 96  | Cybersecurity hazards and financial system vulnerability: a synthesis of literature. <i>Risk Management</i> , 2020, 22, 239-309.   | 2.3  | 25        |
| 97  | Technocenosis paradigm sustainability management of a forest enterprise. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 595, 012008.  | 0.3  | 6         |
| 98  | Information security management of enterprise mobile device. <i>Journal of Physics: Conference Series</i> , 2020, 1661, 012008.  | 0.4  | 0         |
| 99  | Validation of a socio-technical management process for optimising cybersecurity practices. <i>Computers and Security</i> , 2020, 95, 101846.   | 6.0  | 10        |
| 100 | Expectations and Experiences of Implementing a Mobile Secure Communication Application. <i>International Journal of E-Services and Mobile Applications</i> , 2020, 12, 80-96.                            | 0.6  | 2         |
| 101 | Expert System for Assessing the Efficiency of Information Security. , 2020, , .  |      | 2         |
| 102 | Risk factors of enterprise internal control under the internet of things governance: A qualitative research approach. <i>Information and Management</i> , 2020, 57, 103335.                              | 6.5  | 23        |
| 103 | Cyber-Resiliency for Digital Enterprises: A Strategic Leadership Perspective. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 3757-3770.  | 3.5  | 4         |
| 104 | Risk management practices in information security: Exploring the status quo in the DACH region. <i>Computers and Security</i> , 2020, 92, 101776.  | 6.0  | 13        |
| 105 | A comprehensive model of information security factors for decision-makers. <i>Computers and Security</i> , 2020, 92, 101747.   | 6.0  | 48        |
| 106 | Determinants of Cybercrime Originating within a Nation: A Cross-country Study. <i>Journal of Global Information Technology Management</i> , 2020, 23, 112-137.   | 1.2  | 6         |
| 107 | A meta-model of cybersecurity curriculums: Assessing cybersecurity curricular frameworks for business schools. <i>Journal of Education for Business</i> , 2021, 96, 99-110.                              | 1.6  | 4         |
| 108 | Information security management frameworks and strategies in higher education institutions: a systematic review. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2021, 76, 255-270. | 2.5  | 14        |
| 109 | Keeping customers' data secure: A cross-cultural study of cybersecurity compliance among the Gen-Mobile workforce. <i>Computers in Human Behavior</i> , 2021, 114, 106531.                               | 8.5  | 56        |
| 110 | Bring Your Own Device (BYOD) as reversed IT adoption: Insights into managersâ€™ coping strategies. <i>International Journal of Information Management</i> , 2021, 56, 102212.                            | 17.5 | 32        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 111 | The impact of consumersâ€™ perceptions regarding the ethics of online retailers and promotional strategy on their repurchase intention. <i>International Journal of Information Management</i> , 2021, 57, 102264.                            | 17.5 | 31        |
| 112 | DATA BREACH MANAGEMENT: AN INTEGRATED RISK MODEL. <i>Information and Management</i> , 2021, 58, 103392.   | 6.5  | 27        |
| 113 | Dying of a hundred good symptoms: why good security can still fail - a literature review and analysis. <i>Enterprise Information Systems</i> , 2021, 15, 448-473.   | 4.7  | 5         |
| 114 | Hospital Staffâ€™s Adherence to Information Security Policy: A Quest for the Antecedents of Deterrence Variables. <i>Inquiry (United States)</i> , 2021, 58, 004695802110295.   | 0.9  | 2         |
| 115 | Design of the required tasks of industrial security experts based on job openings. <i>Security Journal</i> , 2022, 35, 317-344.   | 1.7  | 2         |
| 116 | Human factors affecting information security in libraries. <i>Bottom Line: Managing Library Finances</i> , 2021, 34, 45-67.   | 5.3  | 4         |
| 117 | Investigating the role of social networking technology on the organizational agility: a structural equation modeling approach. <i>Journal of Advances in Management Research</i> , 2021, 18, 568-584.   | 3.0  | 7         |
| 118 | Human factor aspects in information security management in the traditional IT and cloud computing models. <i>Operations Research and Decisions</i> , 2021, 31, .  | 0.3  | 3         |
| 120 | Extracting Key Factors of Cyber Hygiene Behaviour Among Software Engineers: A Systematic Literature Review. <i>IEEE Access</i> , 2021, 9, 99339-99363.  | 4.2  | 15        |
| 121 | Cyber risk management: History and future research directions. <i>Risk Management and Insurance Review</i> , 2021, 24, 93-125.  | 0.8  | 34        |
| 122 | Defining cyber risk. <i>Safety Science</i> , 2021, 135, 105143.   | 4.9  | 12        |
| 123 | Forty years of the <i>International Journal of Information Management</i> : A bibliometric analysis. <i>International Journal of Information Management</i> , 2021, 57, 102307.   | 17.5 | 66        |
| 124 | A Critical Review on the Features of Management Information Systems: A Focus on Working from Home. <i>Turkish Journal of Computer and Mathematics Education</i> , 2021, 12, 1097-1101.  | 0.3  | 0         |
| 125 | Information Security Behavior and Information Security Policy Compliance: A Systematic Literature Review for Identifying the Transformation Process from Noncompliance to Compliance. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3383. | 2.5  | 47        |
| 126 | Evaluating the cyber security readiness of organizations and its influence on performance. <i>Journal of Information Security and Applications</i> , 2021, 58, 102726.  | 2.5  | 29        |
| 128 | Emotional reactions and coping responses of employees to a cyber-attack: A case study. <i>International Journal of Information Management</i> , 2021, 58, 102298.   | 17.5 | 11        |
| 129 | Information security cultural differences among health care facilities in Indonesia. <i>Heliyon</i> , 2021, 7, e07248.  | 3.2  | 4         |
| 130 | Optimizing CNN-LSTM neural networks with PSO for anomalous query access control. <i>Neurocomputing</i> , 2021, 456, 666-677.  | 5.9  | 31        |



| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 131 | Fifty years of information management research: A conceptual structure analysis using structural topic modeling. <i>International Journal of Information Management</i> , 2021, 58, 102316.                            | 17.5 | 49        |
| 132 | Leveraging human factors in cybersecurity: an integrated methodological approach. <i>Cognition, Technology and Work</i> , 2022, 24, 371-390.   | 3.0  | 43        |
| 133 | BYOD security issues: a systematic literature review. <i>Information Security Journal</i> , 2022, 31, 253-273.   | 1.9  | 8         |
| 134 | Access to user data stored by organizationsâ€™ divides surrounding information security professionals in Chinese IT organizations. <i>Chinese Journal of Communication</i> , 0, , 1-33.                                | 2.0  | 0         |
| 135 | How protection motivation and social bond factors influence information security behavior. <i>Systemes D'Information Et Management</i> , 2021, Volume 26, 77-115.  | 0.5  | 2         |
| 136 | Digital security vulnerabilities and threats implications for financial institutions deploying digital technology platforms and application: FMEA and FTOPSIS analysis. <i>PeerJ Computer Science</i> , 2021, 7, e658. | 4.5  | 7         |
| 137 | Holistic framework for evaluating and improving information security culture. <i>Aslib Journal of Information Management</i> , 2021, 73, 699-719.  | 2.1  | 2         |
| 138 | An information classification model for public sector organizations in Sweden: a case study of a Swedish municipality. <i>Information and Computer Security</i> , 2021, ahead-of-print, .                              | 2.2  | 1         |
| 139 | Integrating Security Behavior into Attack Simulations. , 2021, , .   |      | 5         |
| 140 | Circumventing Circumvention: An Economic Analysis of the Role of Education and Enforcement. <i>Management Science</i> , 0, , .   | 4.1  | 1         |
| 141 | Forecasting Stock Exchange Data using Group Method of Data Handling Neural Network Approach. <i>Knowledge Engineering and Data Science</i> , 2021, 4, 1.   | 0.4  | 0         |
| 142 | Developing a modified total interpretive structural model (M-TISM) for organizational strategic cybersecurity management. <i>Technological Forecasting and Social Change</i> , 2021, 170, 120872.                      | 11.6 | 38        |
| 143 | The Impact of Organizational Practices on the Information Security Management Performance. <i>Information (Switzerland)</i> , 2021, 12, 398.   | 2.9  | 6         |
| 144 | A framework for ID fraud prevention policies in E-tailing sector. <i>Computers and Security</i> , 2021, 109, 102403.   | 6.0  | 3         |
| 145 | An exploratory prioritization of factors affecting current state of information security in Pakistani university libraries. <i>International Journal of Information Management Data Insights</i> , 2021, 1, 100015.    | 9.7  | 14        |
| 146 | Research communities in cyber security: A comprehensive literature review. <i>Computer Science Review</i> , 2021, 42, 100431.  | 15.3 | 12        |
| 147 | Holistic information research: From rhetoric to paradigm. <i>Journal of the Association for Information Science and Technology</i> , 2021, 72, 1261-1271.  | 2.9  | 19        |
| 148 | Human Factors in Cybersecurity. , 2021, , 1695-1725.   |      | 1         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 149 | Expectations and Experiences of Implementing a Mobile Secure Communication Application. , 2021, , 484-500.  |     | 0         |
| 150 | Security Risk Assessment of Information Systems in an Indeterminate Environment. , 2021, , .  |     | 0         |
| 151 | The Tweet Advantage: An Empirical Analysis of 0-Day Vulnerability Information Shared on Twitter. IFIP Advances in Information and Communication Technology, 2018, , 201-215.        | 0.7 | 16        |
| 152 | Computer network threat modelling. Journal of Physics: Conference Series, 2020, 1488, 012002.   | 0.4 | 9         |
| 153 | Implementing Blockchain Technology: Way to Avoid Evasive Threats to Information Security on Cloud. , 2020, , .  |     | 6         |
| 154 | Hospital Bring-Your-Own-Device Security Challenges and Solutions: Systematic Review of Gray Literature. JMIR MHealth and UHealth, 2020, 8, e18175.                                  | 3.7 | 27        |
| 155 | Are External Auditors Concerned about Cyber Incidents? Evidence from Audit Fees. Auditing, 2020, 39, 151-171.   | 1.9 | 40        |
| 156 | Human Factors in Cybersecurity. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 66-96.   | 0.5 | 5         |
| 157 | Factors Affecting Information Security Focused on SME and Agricultural Enterprises. Agris on-line Papers in Economics and Informatics, 2016, 8, 37-50.                              | 0.6 | 13        |
| 158 | The impact of CIO characteristics on data breaches. International Journal of Accounting Information Systems, 2021, 43, 100532.  | 5.0 | 10        |
| 159 | Socio-Technical Determinants of Information Security Perceptions in US Local Governments. International Journal of Electronic Government Research, 2016, 12, 1-20.                  | 1.1 | 1         |
| 160 | A Canonical Action Research Approach to the Effective Diffusion of Information Security with Social Network Analysis. International Journal of Systems and Society, 2017, 4, 22-43. | 0.1 | 0         |
| 161 | Risk Assessment of Enterprises Information Security Based on Fuzzy Set and Entropy Weight. DEStech Transactions on Economics Business and Management, 2017, , .                     | 0.0 | 0         |
| 162 | FORMING THE AWARENESS OF EMPLOYEES IN THE FIELD OF INFORMATION SECURITY. Journal of Positive Management, 2017, 8, 78.   | 0.2 | 4         |
| 163 | Information Security Management Practices: Expectations and Reality. , 0, , .   |     | 2         |
| 164 | Circumventing Circumvention: An Economic Analysis of the Role of Education and Enforcement. SSRN Electronic Journal, 0, , .   | 0.4 | 0         |
| 165 | PERSUADED: Fighting Social Engineering Attacks with a Serious Game. Lecture Notes in Computer Science, 2018, , 103-118.   | 1.3 | 10        |
| 166 | A Descriptive Literature Review about Cloud Computing Security Research in the IS Discipline. DEStech Transactions on Computer Science and Engineering, 2018, , .                   | 0.1 | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 167 | Considerations on the implementation steps for an information security management system. Proceedings of the International Conference on Business Excellence, 2018, 12, 476-485.   | 0.3 | 3         |
| 168 | Factors Contributing to the Success of Information Security Management Implementation. International Journal of Advanced Computer Science and Applications, 2019, 10, .  | 0.7 | 6         |
| 169 | Proactive Information Security Strategy for a Secure Business Environment. Advances in Data Mining and Database Management Book Series, 2019, , 214-231.   | 0.5 | 0         |
| 170 | Semi-automated Information Security Risk Assessment Framework for Analyzing Enterprises Security Maturity Level. Lecture Notes in Business Information Processing, 2019, , 141-152.  | 1.0 | 2         |
| 171 | Integrating IS Security With Knowledge Management. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2019, , 267-283.  | 0.2 | 0         |
| 172 | Data Security Threats Sources. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2019, , 153-171.  | 0.2 | 0         |
| 173 | Traffic Analysis in Data Networks: Design and Development of Monitor Software NMTraffic. Advances in Intelligent Systems and Computing, 2020, , 3-15.  | 0.6 | 0         |
| 174 | Information Security Policies and Procedures Guidance for Agencies. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 47-62.  | 0.5 | 0         |
| 175 | IT Security Investment Decision by New Zealand Owner-Managers. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 217-233.   | 0.5 | 0         |
| 176 | The Cybersecurity Governance in Changing the Security Psychology and Security Posture: Insights into E-Procurement. International Journal of Procurement Management, 2020, 1, 1.   | 0.2 | 0         |
| 178 | The human factor in the information security of an organization: areas of research, countermeasures, prospects for study. Politechnical Student Journal, 0, 45, .  | 0.0 | 0         |
| 179 | The Effective Factors on Continuity of Corporate Information Security Management: Based on TOE Framework. Information (Switzerland), 2021, 12, 446.  | 2.9 | 5         |
| 180 | Social media users and cybersecurity awareness: predicting self-disclosure using a hybrid artificial intelligence approach. Kybernetes, 2023, 52, 401-421.   | 2.2 | 11        |
| 181 | Framework for the Optimal Design of an Information System to Diagnostic the Enterprise Security Level and Management the Information Risk Based on ISO/IEC-27001. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 3-13. | 0.3 | 0         |
| 182 | Socio-Technical Determinants of Information Security Perceptions in US Local Governments. , 2020, , 2295-2317.   |     | 0         |
| 183 | Adopting Organizational Cultural Changes Concerning Whistle-Blowing in Healthcare Around Information Security in the "Internet of Things" World. International Journal of Hyperconnectivity and the Internet of Things, 2020, 4, 13-28.  | 0.5 | 6         |
| 184 | Where is IT in Information Security? The Interrelationship between IT Investment, Security Awareness, and Data Breaches. SSRN Electronic Journal, 0, , .   | 0.4 | 0         |
| 185 | Factors Impacting Users'™ Compliance with Information Security Policies: An Empirical Study. International Journal of Advanced Computer Science and Applications, 2021, 12, .  | 0.7 | 2         |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 186 | SoK. , 2020, , .   |      | 0         |
| 187 | On the fate of social networking sites of deceased academics in the Covid-19 era and beyond. Current Research in Behavioral Sciences, 2020, 1, 100007.                                       | 4.1  | 0         |
| 188 | Islamic Ethic and Information Security Management on Islamic Higher Education: An Emperical Study to Measure Organization Performance. , 2021, , .   |      | 1         |
| 189 | Challenges of Managing Information Security during the Pandemic. Challenges, 2021, 12, 30.   | 1.7  | 2         |
| 190 | TaxoDaCML: Taxonomy based Divide and Conquer using machine learning approach for DDoS attack classification. International Journal of Information Management Data Insights, 2021, 1, 100048. | 9.7  | 11        |
| 192 | Patching zero-day vulnerabilities: an empirical analysis. Translational Research in Oral Oncology, 2021, 7, .  | 3.3  | 8         |
| 193 | Intellectual structure of cybersecurity research in enterprise information systems. Enterprise Information Systems, 2023, 17, .  | 4.7  | 10        |
| 194 | Đ†ĐĐĐĐ•Đ“ĐĐžĐ’ĐĐĐ† Đ;Đ~Đ;ĐĐĐ•ĐœĐ~ ĐœĐ•ĐĐ•Đ”Đ–ĐœĐ•ĐĐĐĐ£ Đ~Đš Đ†ĐĐ;ĐĐĐĐ£ĐœĐ•ĐĐĐĐ ĐŸĐžĐ“Đ•ĐĐ’Đ•Đ•ĐĐĐ~ Đ,,ĐĐĐĐ   |      |           |
| 195 | EÄYitim AlanÄ±nda Bilgi GÄ¼venliÄyi Äœezerine Sistematik Bir AlanyazÄ±n Ä°ncelemesi: TÄ¼rkiye Ä–rneÄyi. Erzincan Äœeniversitesi EÄYitim FakÄ¼ltesi Dergisi, 2021, 23, 835-856.               | 0.8  | 1         |
| 196 | Exploring the Intellectual Structure and International Cooperation in Information Management. Journal of Global Information Management, 2021, 29, 1-20.                                      | 2.8  | 8         |
| 197 | A systematic framework to explore the determinants of information security policy development and outcomes. Information and Computer Security, 2022, 30, 490-516.                            | 2.2  | 4         |
| 198 | Hotel privacy management and guest trust building: A relational signaling perspective. International Journal of Hospitality Management, 2022, 102, 103171.                                   | 8.8  | 11        |
| 199 | A quantification mechanism for assessing adherence to information security governance guidelines. Information and Computer Security, 2022, 30, 517-548.                                      | 2.2  | 4         |
| 200 | IT assimilation: construct, measurement, and implications in cybersecurity. Enterprise Information Systems, 2023, 17, .  | 4.7  | 3         |
| 201 | Status of bring-your-own-device (BYOD) security practices in Australian hospitals â€” A national survey. Health Policy and Technology, 2022, 11, 100627.                                     | 2.5  | 5         |
| 202 | Security breaches and organization response strategy: Exploring consumersâ€™ threat and coping appraisals. International Journal of Information Management, 2022, 65, 102498.                | 17.5 | 14        |
| 203 | A Systematic Literature Review on the Cyber Security. International Journal of Scientific Research and Management, 2021, 9, 669-710.   | 0.1  | 26        |
| 204 | Methodology of ISMS Establishment Against Modern Cybersecurity Threats. Lecture Notes in Electrical Engineering, 2022, , 257-271.  | 0.4  | 3         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 205 | A systematic synthesis of critical success factors for cybersecurity. <i>Computers and Security</i> , 2022, 118, 102724.  | 6.0 | 16        |
| 206 | Challenges in Information and Cybersecurity program offering at Higher Education Institutions. , 0, , .   |     | 0         |
| 207 | Predictors of Success in Information Security Policy Compliance. <i>Journal of Computer Information Systems</i> , 2022, 62, 863-873.  | 2.9 | 3         |
| 208 | Security First, Security by Design, or Security Pragmatism â€œ Strategic Roles of IT Security in Digitalization Projects. <i>Computers and Security</i> , 2022, 118, 102747.  | 6.0 | 3         |
| 210 | Cybersecurity Governance in Information Technology: A Review of What Has Been Done, and What Is Next. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022, , 285-294.   | 0.7 | 0         |
| 211 | A conceptual framework for assessing information security management practices in selected universities in Uganda. <i>Journal of Digital Science</i> , 2022, 4, 21-29.  | 0.7 | 0         |
| 212 | Social engineering attacks and defenses in the physical world vs. cyberspace: A contrast study. , 2022, , 3-41.   |     | 4         |
| 213 | An enhanced mechanism for detection of Domain Name Systemâ€based distributed reflection denial of service attacks depending on modified metaheuristic algorithms and adaptive thresholding techniques. <i>IET Networks</i> , 2022, 11, 169-181. | 1.8 | 7         |
| 214 | Survey of Techniques on Data Leakage Protection and Methods to address the Insider threat. <i>Cluster Computing</i> , 2022, 25, 4289-4302.  | 5.0 | 5         |
| 215 | A Theoretical Foundation for Explaining and Predicting the Effectiveness of a Bring Your Own Device Program in Organizations. <i>SN Computer Science</i> , 2022, 3, .   | 3.6 | 0         |
| 216 | The cybersecurity behavioral research: A tertiary study. <i>Computers and Security</i> , 2022, 120, 102826.   | 6.0 | 9         |
| 217 | Governing cybersecurity from the boardroom: Challenges, drivers, and ways ahead. <i>Computers and Security</i> , 2022, 121, 102840.   | 6.0 | 16        |
| 218 | A Pathway Model to Five Lines of Accountability in Cybersecurity Governance. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 0         |
| 219 | Adopting Organizational Cultural Changes Concerning Whistle-Blowing in Healthcare Around Information Security in the â€œInternet of Thingsâ€World. , 2022, , 764-774.   |     | 0         |
| 220 | CAESAR8: An agile enterprise architecture approach to managing information security risks. <i>Computers and Security</i> , 2022, 122, 102877.   | 6.0 | 6         |
| 221 | EEG temporalâ€spatial transformer for person identification. <i>Scientific Reports</i> , 2022, 12, .  | 3.3 | 13        |
| 222 | BYOD usage and security behaviour of hospital clinical staff: An Australian survey. <i>International Journal of Medical Informatics</i> , 2022, 165, 104839.  | 3.3 | 0         |
| 223 | Paradoxical tensions in the implementation of digital security governance: Toward an ambidextrous approach to governing digital security. <i>Computers and Security</i> , 2022, 122, 102903.  | 6.0 | 2         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 224 | An Empirical Investigation on Vulnerability for Software Companies. International Journal of Systems and Software Security and Protection, 2022, 13, 1-15.                                    | 0.3 | 0         |
| 225 | Focusing on the Fundamentals? An Investigation of Corporate Social Irresponsibility and the Risk of Data Breach. SSRN Electronic Journal, 0, , .  | 0.4 | 1         |
| 226 | Cyberâ€Information Security Compliance and Violation Behaviour in Organisations: A Systematic Review. Social Sciences, 2022, 11, 386.   | 1.4 | 8         |
| 227 | An information asset priority evaluation method with analytic network process. Information Services and Use, 2022, , 1-7.   | 0.2 | 1         |
| 228 | Digital Transformation Security Challenges. Journal of Computer Information Systems, 2023, 63, 919-936.   | 2.9 | 2         |
| 229 | Least Privilege across People, Process, and Technology: Endpoint Security Framework. Journal of Computer Information Systems, 2023, 63, 1153-1165.  | 2.9 | 1         |
| 230 | Dual encryption of digital information in a tough fluorescent hydrogel. Polymer Chemistry, 2022, 13, 6255-6260.   | 3.9 | 7         |
| 231 | ĐžŃĐ¼Đ±Đ»Đ,Đ²Đ³⁄₄ŃŃ,Ń– Ń,,Đ³⁄₄Ń€Đ¹⁄₄ŃfĐ²Đ°Đ¹⁄₂Đ¹⁄₂Ń•ŃĐ,ŃŃ,ĐµĐ¹⁄₄Đ, Đ•Đ°Ń...Đ,ŃŃ,Ńf Ń–Đ¹⁄₂Ń,,Đ³⁄₄Ń€Đ¹⁄₄Đ°Ń+Ń–ĐĐ¹⁄₂Đ,Ń  |     |           |
| 232 | Improvisation of Information System Security Posture Through Continuous Vulnerability Assessment. Advances in Intelligent Systems and Computing, 2023, , 231-250.                             | 0.6 | 1         |
| 233 | Socio-technical Cyber Resilience: A Systematic Review of Cyber Resilience Management Frameworks. Progress in IS, 2022, , 573-597.   | 0.6 | 0         |
| 234 | ĐŸĐĐžĐ“ĐĐ•Đ;ĐˆĐˆĐ†Đ;ĐĐĐ– ĐĐžĐ–ĐˆĐˆĐĐšĐž Đ;ĐˆĐ;ĐĐĐ•ĐœĐˆ Đ–ĐĐŸĐˆĐ;ĐĐĐž ĐšĐžĐĐŸĐžĐĐĐĐĐĐ–ĐĐžĐ† Đ†ĐĐĐžĐĐœ  |     |           |
| 235 | Benefits and Risks of Shadow IT in Health Care: A Narrative Review of the Literature. Systemes D'Information Et Management, 2022, Volume 27, 59-96.   | 0.5 | 1         |
| 236 | Teorije in modeli v vedenjskih informacijskovarnostnih raziskavah. Psiholoska Obzorja, 0, 31, 602-622.  | 0.1 | 0         |
| 237 | Cyber risk assessment in small and mediumâ€sized enterprises: A multilevel decisionâ€making approach for small eâ€tailors. Risk Analysis, 2023, 43, 2082-2098.                                | 2.7 | 6         |
| 238 | Information Security Challenges During Digital Transformation. Procedia Computer Science, 2023, 219, 44-51.   | 2.0 | 5         |
| 239 | An empirical evaluation of the effectiveness of attack graphs and MITRE ATT&CK matrices in aiding cyber attack perception amongst decision-makers. Computers and Security, 2023, 130, 103254. | 6.0 | 2         |
| 240 | Development of Metamodel for Information Security Risk Management. Studies in Computational Intelligence, 2023, , 243-253.  | 0.9 | 4         |
| 241 | Brand Privacy Policy and Brand Trust Reference in Online Business Communication. Advances in Business Information Systems and Analytics Book Series, 2023, , 157-177.                         | 0.4 | 0         |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 242 | Cybersecurity effectiveness in UK construction firms: an extended McKinsey 7S model approach. <i>Engineering, Construction and Architectural Management</i> , 2023, ahead-of-print, .                  | 3.1  | 0         |
| 243 | Security Culture and Security Education, Training and Awareness (SETA) Influencing Information Security Management. <i>Lecture Notes in Networks and Systems</i> , 2023, , 332-343.                    | 0.7  | 0         |
| 244 | Discovering Trends and Journeys in Knowledge-based Human Resource Management: Big Data Smart Literature Review based on Machine Learning Approach. <i>IEEE Access</i> , 2023, , 1-1.                   | 4.2  | 1         |
| 245 | Advancing database security: a comprehensive systematic mapping study of potential challenges. <i>Wireless Networks</i> , 0, , .   | 3.0  | 1         |
| 246 | Business Language for Information Security. <i>IFIP Advances in Information and Communication Technology</i> , 2023, , 169-180.  | 0.7  | 1         |
| 247 | Information security awareness maturity: conceptual and practical aspects in Hungarian organizations. <i>Information Technology and People</i> , 2023, 36, 174-195.                                    | 3.2  | 1         |
| 248 | Smart Card Security Model Based on Sensitive Information. <i>Lecture Notes in Networks and Systems</i> , 2023, , 703-712.  | 0.7  | 0         |
| 249 | A pathway model to five lines of accountability in cybersecurity governance. <i>International Journal of Accounting Information Systems</i> , 2023, 51, 100642.  | 5.0  | 2         |
| 250 | The Breach is Dead, Long Live the Breach: A Spatial Temporal Study of Healthcare Data Breaches. <i>Communications in Computer and Information Science</i> , 2023, , 287-303.                           | 0.5  | 0         |
| 252 | Analytical hierarchy process model for managing cloud security. <i>Information and Computer Security</i> , 0, , .  | 2.2  | 1         |
| 253 | An Empirical Study of SETA Program Sustaining Educational Sector's Information Security vs. Information Systems Misuse. <i>Sustainability</i> , 2023, 15, 12669.                                       | 3.2  | 0         |
| 254 | A user-centred approach to facilitate locating company security policies. , 2023, , .  |      | 0         |
| 255 | Introduction and Overview. <i>Profiles in Operations Research</i> , 2023, , 1-8.   | 0.4  | 0         |
| 256 | Cooperative governance mechanisms for personal information security: an evolutionary game approach. <i>Kybernetes</i> , 0, , .   | 2.2  | 0         |
| 257 | A systematic analysis of failures in protecting personal health data: A scoping review. <i>International Journal of Information Management</i> , 2024, 74, 102719.                                     | 17.5 | 1         |
| 258 | Boosting Holistic Cybersecurity Awareness with Outsourced Wide-Scope CyberSOC: A Generalization from a Spanish Public Organization Study. <i>Information (Switzerland)</i> , 2023, 14, 586.            | 2.9  | 0         |
| 259 | Privacy Protection in Koopman Predictive Control. , 2023, , .  |      | 0         |
| 260 | Structural evaluation of management capability and the mediation role of cybersecurity awareness towards enterprise performance. <i>Journal of Data Information and Management</i> , 2023, 5, 345-361. | 2.7  | 1         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 262 | The Role of Knowledge Management in the Internationalization of Enterprises. <i>Procedia Computer Science</i> , 2023, 225, 4912-4921.                               | 2.0 | 0         |
| 263 | Theory of Qualitative Structure as a Conceptual Framework for Understanding Servitization. , 2024, , 15-44.   |     | 0         |
| 264 | Information Security Policies and Procedures Guidance for Agencies. , 2023, , 1039-1051.  |     | 0         |
| 265 | Dual Routes of Training on Information Security Policy Compliance. <i>Journal of Computer Information Systems</i> , 0, , 1-17.                                      | 2.9 | 0         |
| 266 | Exploring the critical success factors of information security management: a mixed-method approach. <i>Information and Computer Security</i> , 0, , .               | 2.2 | 0         |
| 267 | A Model to Measure Cyber Security Maturity at the National Level. , 2023, , .   |     | 0         |
| 268 | Data Security and Privacy in the Age of AI and Digital Twins. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2024, , 99-124.           | 0.4 | 0         |
| 269 | Security literacy model for strategic, tactical, & operational management levels. <i>Information Security Journal</i> , 0, , 1-9.                                   | 1.9 | 0         |
| 270 | An assessment of critical success factors in information security implementation in organizations in Ghana. <i>Information and Computer Security</i> , 0, , .       | 2.2 | 0         |
| 271 | Addressing the gap in information security: an HR-centric and AI-driven framework for mitigating insider threats. <i>Personnel Review</i> , 0, , .                  | 2.7 | 0         |
| 272 | Does digitalization affect shariah supervisory board efficiency? Evidence from Islamic banks. <i>Journal of Islamic Accounting and Business Research</i> , 0, , .   | 1.9 | 0         |
| 273 | Bio-Inspired algorithms for secure image steganography: enhancing data security and quality in data transmission. <i>Multimedia Tools and Applications</i> , 0, , . | 3.9 | 0         |