

Key	Dominant	Item Type	Publication	Author	Paper Title	Paper Abstract	Publication Title	Fields	Scopes	Requirements	Paper Abstract Chat GPT-3.5 Summerization
1	Topic 10	journalArticle	2022 Erman, Eva; Furendra	Artificial Intelligence and the Political	Although the concept of AI governance is frequen	POLITICAL STUDII Government	Governance	Global AI Governance	This article discusses the concept of AI governance and argues that		
2	Topic 10	journalArticle	2022 Djeffal, Christian; Sie	Role of the state and responsibility in	Technologies based on artificial intelligence (AI) re	JOURNAL OF EUR Government	Governance	Responsible AI	This study examines how different countries plan to govern artifici		
3	Topic 10	journalArticle	2022 Schneider, Johannes;	Artificial Intelligence Governance For	While artificial intelligence (AI) governance is thor	INFORMATION S Corporates	Governance	Governance Framework	This study proposes a conceptual framework for artificial intellige		
4	Topic 5	journalArticle	2022 O'Shaughnessy, Matt	What governs attitudes toward artif	Designing effective and inclusive governance and	SCIENCE AND PUI Society	Governance	Trustworthy AI	This study examines the factors that drive attitudes towards the us		
5	Topic 5	journalArticle	2022 Chhillar, Deepika;	Ag An Eye for Artificial Intelligence: Insig	In this 60th anniversary of Business & Society ess	BUSINESS & SOCI Society	Governance	Biased AI	This essay presents a framework for AI governance that addresses		
6	Topic 6	journalArticle	2022 Koniakou, Vasiliki	From the rush to ethics to the race fo	This paper engages with the emerging field of Art	INFORMATION S Society	Governance	Human Rights Obligations	This paper explores the emerging field of AI governance from three		
7	Topic 10	journalArticle	2021 Zuidewijp, Anneke;	Implications of the use of artificial int	To lay the foundation for the special issue that thi	GOVERNMENT IN Government	Governance	Risk Management	This research paper presents a systematic review of existing literat		
8	Topic 6	journalArticle	2018 Cath, Corinne	Governing artificial intelligence: ethic	This paper is the introduction to the special issue	PHILOSOPHICAL Policymakers	High-risk Areas	Accountable AI	This paper introduces a special issue on the ethical, legal, and techni		
9	Topic 5	journalArticle	2022 van Noordt, Colin; M	Exploratory Insights on Artificial Intel	There is great interest to use artificial intelligence	SOCIAL SCIENCE Government	Public Services	Adoption Framework	This article examines the adoption of AI in governmental organizati		
10	Topic 10	journalArticle	2022 Medaglia, Rony; Gil-	-Artificial Intelligence in Government: The use of artificial intelligence (AI) applications i	SOCIAL SCIENCE Government	Policy-Making	Global AI Governance	The article introduces a special issue on Artificial Intelligence in Go			
11	Topic 5	journalArticle	2022 Charles, Vincent; Rar	Artificial Intelligence for data-driven	Literature shows there is a growing interest in stu	GOVERNMENT IN Government	Decision-making	Ethical AI	The Special Issue on Artificial Intelligence for Data-Driven Decision-		
12	Topic 6	journalArticle	2021 Taeihagh, Araz	Governance of artificial intelligence	The rapid developments in Artificial Intelligence (POLICY AND SOC) Government	Governance	Global AI governance	This article discusses the underdeveloped area of governance of Ar			
13	Topic 10	journalArticle	2020 Wirtz, Bernd W.; We	The Dark Sides of Artificial Intelligent As government and public administration lag behi	INTERNATIONAL Government	Public Administration	Regulation	This study explores the challenges and regulatory approaches assoc			
14	Topic 6	journalArticle	2022 Wirtz, Bernd W.; We	Governance of artificial intelligence: This study addresses the growing challenges of gov	GOVERNMENT IN Government	Public Administration	Governance Framework	This study analyzes the risks associated with artificial intelligence (A			
15	Topic 10	journalArticle	2021 Radu, Roxana	Steering the governance of artificial i	As more and more governments release national	POLICY AND SOC) Government	Governance	Governance Framework	This study analyzes national approaches to artificial intelligence (AI)		
16	Topic 9	journalArticle	2018 Winfield, Alan F. T.; Ji	Ethical governance is essential to bui	This paper explores the question of ethical gover	PHILOSOPHICAL Society	Robotics	Ethical AI	This paper proposes a roadmap for ethical governance in robotics a		
17	Topic 5	journalArticle	2021 Zhang, Weidong; Zuc	Factors influencing the use of artificia	Some studies have discussed the potential and ch	TECHNOLOGY IN Government	Adoption	N / A	This study explores the factors that influence the adoption, implem		
18	Topic 6	journalArticle	2022 Bueth, Tim; Djeffal,	Governing AI - attempting to herd cat	Artificial Intelligence raises new, distinct governan	JOURNAL OF EUR Policymakers	Governance	Ethical AI	This essay introduces a special issue on the governance of		
19	Topic 10	journalArticle	2019 Butcher, James; Beri	What is the State of Artificial Intell	Artificial Intelligence (AI) is a transformative techn	RUSI JOURNAL Corporates	Governance	Development Framework	The article provides an overview of current AI governance		
20	Topic 6	journalArticle	2018 Yu, Han; Shen, Zhiqi	Building Ethics into Artificial Intellige	As artificial intelligence (AI) systems become incre	PROCEEDINGS Of Society	Decision-making	Ethical AI	The topic of AI governance for ethical decision-making is gaining		
21	Topic 3	journalArticle	2022 Morley, Jessica; Mur	Governing Data and Artificial Intellige	Background: Although advanced analytical techni	JMIR FORMATIVE Healthcare	Governance	Global AI Governance	The study highlights the need for governance mechanisms for AI in		
22	Topic 10	journalArticle	2022 Harrison, Teresa M.;	Cultivating Trustworthy Artificial Inte	While there is growing consensus that the analyti	SOCIAL SCIENCE Government	Decision-making	Trustworthy AI	In this article, the authors discuss how artificial intelligence (AI) has		
23	Topic 3	journalArticle	2022 Zhang, Dan; Pee, L	Orchestrating artificial intelligence fo	Artificial intelligence (AI) is regarded as the next	GOVERNMENT IN Government	Adoption	AI Education	This study analyzed two cases of AI implementation in a large city a		
24	Topic 6	journalArticle	2020 Truby, Jon	Governing Artificial Intelligence to be	Big Tech's unregulated roll-out out of experiments	SUSTAINABLE DE Government	Sustainability	Global AI Governance	The unregulated rollout of experimental AI by Big Tech poses risks t		
25	Topic 6	journalArticle	2022 Antonov, Alexander	Managing complexity: the EU's contr	With digital ecosystems being questioned around	REVISTA CIDOB D Society	Governance	AI Legal Status	This paper explores the role of the European Union (EU) in the eme		
26	Topic 10	journalArticle	2019 Al-Mushayt, Omar S.;	Automating E-Government Services	Artificial Intelligence (AI) has recently advanced th	IEEE ACCESS Government	Public Services	Trustworthy AI	Despite the advances of AI, its deployment in e-government		
27	Topic 10	journalArticle	2021 Liengpunsakul, Subir	Artificial Intelligence and Sustainable	This paper examines artificial intelligence (AI) and CHINESE ECONOMY	Policymakers	Sustainability	Green AI	This paper examines the relationship between artificial intelligence		
28	Topic 10	journalArticle	2019 Zhang, Han; Gao, Lu	Shaping the Governance Framework	Given the wide spread use of robots and artificial	2019 IEEE INTERN Corporates	Governance	Ethical AI	This paper discusses the governance challenges posed by the rapid		
29	Topic 6	journalArticle	2022 Erman, Eva; Furendra	The Global Governance of Artificial Ir	The creation of increasingly complex artificial inte	MORAL PHILOSO Society	Development	Global AI Governance	The ethical and social impact of increasingly complex artificial intel		
30	Topic 3	journalArticle	2020 Kerr, Aphra; Barry, M	Expectations of artificial intelligence	This article draws on the sociology of expectation	BIG DATA & SOCI Corporates	Governance	Accountable AI	This article examines the sociology of expectations in relation to 'e		
31	Topic 1	journalArticle	2022 Perry, Andrew; Rafieh,	Trustworthy Artificial Intelligence and	The premise of this paper is that compliance with PROCESS MINING Corporates	Process Mining	Regulation	Human-AI Collaboration	The paper focuses on the fragmented and complex process of com		
32	Topic 6	journalArticle	2022 Ramon Saura, Jose; F	Assessing behavioral data science pri	In today's global culture where the Internet has e	GOVERNMENT IN Government	Public Administration	Privacy Protection	This paper examines the use of artificial intelligence (AI) by govern		
33	Topic 10	journalArticle	2022 Uzun, Mehmet Metti	Big Questions of Artificial Intelligence	Technological advancements have created notably	SIYASAL-JOURNA Government	Public Administration	Regulation	This article discusses the integration of artificial intelligence (AI) int		
34	Topic 10	journalArticle	2019 Gaon, Aviv; Stedman A	CALL TO ACTION: MOVING FORWA	The Government of Canada has committed to acc	ALBERTA LAW RE Government	Adoption	Responsible AI	The article presents an innovative governance model for Canadian		
35	Topic 5	journalArticle	2019 Yigitcanlar, Tan; Agda	Artificial intelligence in local govern	Highly sophisticated capabilities of artificial intellig	AI & SOCIETY Government	Public Administration	Further Research	This study examines city managers' perceptions of artificial intellige		
36	Topic 6	journalArticle	2019 Maas, Matthijs M.	Innovation-Proof Global Governance	Amidst fears over artificial intelligence 'arms race'	JOURNAL OF INTL Military	Weapon Systems	Ethical AI	The focus of this paper is on developing governance strategies that		
37	Topic 4	journalArticle	2020 Liu, Xiaoxuan; Rivera	Reporting guidelines for clinical tria	The CONSORT 2010 statement provides minimum	NATURE MEDICIN Healthcare	Clinical Trials	Human-AI Collaboration	The CONSORT-AI extension is a reporting guideline for clinical trials		
38	Topic 8	journalArticle	2020 Lillywhite, Aspen; W	Coverage of Artificial Intelligence and Artificial Intelligence (AI) and machine learning (N	SOCIETIES Policymakers	Vulnerable Groups	Interdisciplinary Collaboration	The scoping review examines how the AI/ML-focused academic lite			
39	Topic 10	journalArticle	2021 Liu, Hin-Yan; Maas, N	Solving for X? Towards a problem-fri	Change is hardly a new feature in human affairs.	V FUTURES Policymakers	Governance	Governance Framework	This paper proposes a complementary framework for grounding lo		
40	Topic 4	journalArticle	2020 Liu, Xiaoxuan; Rivera	Reporting guidelines for clinical tria	The CONSORT 2010 statement provides minimum	LANCET DIGITAL Healthcare	Clinical Trials	Transparent AI	The CONSORT-AI (Consolidated Standards of Reporting Trials-Artific		
41	Topic 6	journalArticle	2021 Schopmans, Hendrik	Engines of Patriarchy: Ethical Artificial	In recent years, concerns over the risks posed by	ETHICS & INTERN Policymakers	Gender Bias	N / A	The essay discusses an obstacle in the path toward effective AI go		
42	Topic 3	journalArticle	2019 Ho, C. W. L.; Soon, D	Governance of automated image ana	The hype over artificial intelligence (AI) has spaw	CLINICAL RADIODIOL Healthcare	Adoption	Trustworthy AI	The incorporation of artificial intelligence (AI) applications into clin		
43	Topic 1	journalArticle	2019 Malyshkin, A. V	Integration of artificial intelligence in	The spread of artificial intelligence systems raises	VESTNIK OF SAINT Religion	Adoption	Ethical AI	The use of artificial intelligence (AI) raises a range of technical, phil		
44	Topic 10	journalArticle	2021 Timoteo, Marina; Ve	Ethics Guidelines for Artificial Intell	As Europe is a weaker actor mainly due to her dig	CHINA AND WTO Government	Legal Regulation	Responsible AI	The article compares the European and Chinese AI ethical guideline		
45	Topic 5	journalArticle	2021 Baabduallah, Abdulla	SMEs and artificial intelligence (AI): A development of small and medium enterprises (AI)	Corporate	Adoption	N / A	This study investigates the factors influencing the successful accept			
46	Topic 9	journalArticle	2019 Taddeo, Mariarosaria	Trusting artificial intelligence in cyber	Applications of artificial intelligence (AI) for cyber	NATURE MACHIN Corporate	Cyber security	Resilient AI	The use of artificial intelligence (AI) for cybersecurity tasks is increa		
47	Topic 7	journalArticle	2021 Schmid, Thomas; Hil	The AI Methods, Capabilities and Crit	Many artificial intelligence (AI) technologies devel	KUNSTLICHE INTL Corporates	Development	Classification System	The authors propose a three-dimensional classification scheme for		
48	Topic 6	journalArticle	2022 Lane, Lotte	CLARIFYING HUMAN RIGHTS STANDA	Taking a law-and-governance approach, this articl	INTERNATIONAL Society	Human Rights	Responsible AI	This article explores legal certainty in international human rights la		
49	Topic 9	journalArticle	2022 Nordgren, Ander	Artificial intelligence and climate cha	Purpose The purpose of this paper is to pinpoint o	JOURNAL OF INFN Corporates	Sustainability	Green AI	This paper explores the ethical issues related to the dual role of art		
50	Topic 10	journalArticle	2022 van Noordt, Colin; M	Artificial intelligence for the public se	Artificial Intelligence is increasingly being used by GOVERNMENT IN Public Services	Public Services	AI Education	AI Education	This article reviews the use of Artificial Intelligence (AI) in the publi		
51	Topic 4	journalArticle	2020 Rivera, Samantha Cr	Guidelines for clinical trial protocols	The SPIRIT 2013 statement aims to improve the c	NATURE MEDICIN Healthcare	Clinical trials	Transparent AI	The SPIRIT-AI extension is a new reporting guideline for clinical tria		
52	Topic 6	journalArticle	2020 Madhavan, Raj; Kerr,	Toward Trustworthy and Responsible	Artificial Intelligence (AI) technologies are already	INTELLIGENT Government	Adoption	Risk Management	This article discusses the importance of policy and governance in d		
53	Topic 6	journalArticle	2022 Mhlanga, David	Human-Centered Artificial Intelligenc	Artificial intelligence (AI) is currently being develo	SUSTAINABILITY Corporates	Sustainability	Human-Centered AI	The article discusses the current development of artificial intellige		
54	Topic 4	journalArticle	2021 Shelderdine, Susan	(Review of stu+188dy reporting guidel	High-quality research is essential in guiding evid	BMI HEALTH & C Healthcare	Medical Reporting	Transparent AI	The review highlights the need for reporting guidelines for studies		
55	Topic 10	journalArticle	2021 Mao, Yishu; Shi-Kupf	Online public discourse on artificial ir	The societal and ethical implications of artificial in	A& SOCIETY Media	Social Media	Global AI Governance	The study analyzes discussions about AI ethics on two Chinese Soci		
56	Topic 10	journalArticle	2018 Marda, Vidushi	Artificial intelligence policy in India: a	Artificial intelligence (AI) is an emerging focus are	PHILOSOPHICAL Society	Decision-making	Value Framework	The article discusses the policy landscape of artificial intelligence (A		
57	Topic 10	journalArticle	2018 Roberts, Huw; Cowls	Governing artificial intelligence in Ch	In this article, we compare the artificial intelligent	INFORMATION S Government	Adoption	International Collaboration	The article compares the artificial intelligence (AI) strategies of Chi		
58	Topic 3	journalArticle	2018 Makinde, Oludolapo	Artificial intelligence and the Extracti	Artificial Intelligence (AI) offers the promises of imp	JOURNAL OF ENE Government	Corruption	Legal Framework	The use of Artificial Intelligence (AI) has the potential to improve n		
59	Topic 10	journalArticle	2018 Saragih, Arfaq Habib	The potential of an artificial intellige	From 2010 to 2020, Indonesia's tax-to-gross dom	ARTIFICIAL INTEL Government	Taxes	AI Education	The declining tax-to-gross domestic product (GDP) ratio in Indones		
60	Topic 6	journalArticle	2020 Djeffal, Christian	Artificial Intelligence and Public Gove	This chapter discusses normative guidelines for th	REGULATING ART Government	Public Services	Interdisciplinary Collaboration	This chapter discusses normative guidelines for the use of artificial		
61	Topic 4	journalArticle	2020 Rivera, Samantha Cr	Guidelines for clinical trial protocols	The SPIRIT 2013 statement aims to improve the c	LANCET DIGITAL Healthcare	Clinical Trials	Transparent AI	The SPIRIT-AI extension is a reporting guideline that aims to improv		
62	Topic 3	journalArticle	2022 Lee, S. H.; Geng, H.	Radiotherapy Standardisation and Ar	Artificial intelligence (AI) refers to the us	CLINICAL ONCOL Healthcare	Human Well-being	Standardization	This article discusses the use of artificial intelligence (AI) in radio		
63	Topic 1	journalArticle	2021 Busuioc, Madalina	Accountable Artificial Intelligence: H	Artificial intelligence (AI) algorithms govern in sub	PUBLIC ADMINIS Society	Adoption	Accountable AI	Artificial intelligence (AI) algorithms govern in subtle yet fundamer		
64	Topic 10	journalArticle	2021 Fatima, Samar; Deso	What explains governments interest	Since 2015, several countries have shown signific	ECONOMIC ANAL Government	Adoption	N / A	This study uses signaling theory to decode the strategic national AI		

65	Topic 7	journalArticle	2022	Du, Juan; Hao, Jiongj	PRACTICE OF ECOLOGICAL ENVIRON With the support of front-end infrastructure such	JOURNAL OF ENVIRONMENTAL POLICY & LAW	Sustainability	Green AI	This article discusses the integration of artificial intelligence (AI) into environmental policies.
66	Topic 10	journalArticle	2021	Hernandez Pena, Juan	GOVERNANCE OF ARTIFICIAL INTELLIGENCE	REVISTA GENERA Government	Governance	Standardization	This study analyzes the development of the governance framework for AI.
67	Topic 6	journalArticle	2022	Intachomphoo, Cha	The Evolution of Data and Freedom in Society	REVISTA GENERA Government	Social Media	Human Rights Obligations	The article discusses the evolution of data into information and knowledge.
68	Topic 5	journalArticle	2021	Huang, Ming-Hui; Ru	A strategic framework for artificial intelligence in the public sector	JOURNAL OF THE CORPORATE GOVERNANCE	Marketing	Adoption Framework	The authors propose a three-stage framework for strategic market entry.
69	Topic 9	journalArticle	2020	Thuraisingham, Bhavani	Artificial Intelligence and Data Science	JOURNAL OF THE CORPORATE GOVERNANCE	Adoption	Responsible AI	This paper discusses the importance of corporate governance in the era of AI.
70	Topic 5	journalArticle	2020	Schiff, Daniel; Ayesh, Iman	IEEE 7010: A New Standard for Assessing Artificial Intelligence (AI) Enabled Products and Services	IEEE TRANSACTIONS ON INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS	Human Well-being	Standardization	This article reviews the Institute of Electrical and Electronics Engineers' standard for AI products.
71	Topic 6	journalArticle	2019	Roman, Dremliuga; Li	Artificial Intelligence Legal Policy: Limitations	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Autonomous Systems	Certification System	The paper discusses the legal issues related to the development of AI.
72	Topic 5	journalArticle	2019	Yigitcanlar, Tan; Degi	Drivers behind the public perception of Artificial Intelligence (AI)	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	AI Education	This paper presents a study on the drivers behind public perception of AI.
73	Topic 9	journalArticle	2021	Takeda, Tomoko; Katayama, Naoko	Governance of Artificial Intelligence in Hydrology	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Water Management	Risk Management	This paper examines the legal implications and risks of using AI in hydrology.
74	Topic 10	journalArticle	2019	Lauterbach, Anastasios	Artificial intelligence and policy: quo vadis?	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Standardization	Interdisciplinary Collaboration	This paper is a compilation of approximately 100 interviews with experts.
75	Topic 6	journalArticle	2021	Niet, Irene; van Est, Femke	Governing AI in Electricity Systems: Rethinking the Proposal for an Artificial Intelligence Act	FRONTIERS IN ENERGY	Energy	Guidelines	This paper analyzes the European Commission's Proposal for an AI Act.
76	Topic 5	journalArticle	2021	Saetra, Henrik Skaug	The AI ESG protocol: Evaluating and improving AI and data as key strategic resources and enable sustainable development	FRONTIERS IN CORPORATE GOVERNANCE	Sustainability	Green AI	The paper proposes the AI ESG protocol, a flexible tool for evaluating AI.
77	Topic 5	journalArticle	2022	Behr, Abhishek; Chauhan, Praveen	The role of organizational culture and purpose in the readiness of government agencies in India	FRONTIERS IN GOVERNMENT	Public Services	Adoption Framework	This study examines the readiness of government agencies in India.
78	Topic 10	journalArticle	2022	Qiao-Franco, Guangy	China's Artificial Intelligence Ethics: Past, Present, and Future	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Policy-Making	Ethical AI	This article proposes a community-of-practice (CoP) approach to address AI ethics.
79	Topic 6	journalArticle	2019	Pagallo, Ugo; Casanovas, Jordi	The middle-out approach: assessing AI models of legal governance and most regulation	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Legal Regulation	Regulation	This paper discusses the middle-out layer of legal regulation, which is between theory and practice.
80	Topic 10	journalArticle	2022	Zhu, Jun; Zhang, Jing	Hard budget constraints and artificial intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Taxes	Automation Tax	This study explores the impact of artificial intelligence (AI) on the tax system.
81	Topic 6	journalArticle	2021	Stix, Charlotte	Actionable Principles for Artificial Intelligence in Government	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Policy-Making	Interdisciplinary Collaboration	This paper proposes a new framework for developing "Actionable Principles" for AI.
82	Topic 5	journalArticle	2022	Abedin, Babak	Managing the tension between opportunity and responsibility	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Development	Value Framework	This paper examines the opposing effects of the explainability of AI.
83	Topic 5	journalArticle	2022	Ashok, Monalisa; Madai, Yuki	Ethical framework for Artificial Intelligence in Digital Government	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Ethical AI	This paper presents a systematic literature review that identifies 14 ethical frameworks for AI.
84	Topic 10	journalArticle	2021	Figueiras, Fernando	Artificial Intelligence in Public Administration	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Public Services	AI Education	This article argues that public administrations must address the unique challenges of AI.
85	Topic 4	journalArticle	2022	Jang, Yeonju; Choi, Si	Development and validation of an instrument for assessing the potential value of AI in education	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	AI Narrative	Ethical AI	The study developed and validated a new instrument called AT-EAI.
86	Topic 7	journalArticle	2022	Grahn, Daniel; Richey, Michael	The Prediction Management Framework	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Decision-making	Ethical AI	This paper proposes a Prediction Management Framework (PMF) to improve AI decision-making.
87	Topic 3	journalArticle	2022	Siala, Haytham; Wan, Shihua	Shifting artificial intelligence to be responsible	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Responsible AI	This paper reviews 253 articles on AI ethics in healthcare published from 2010 to 2020.
88	Topic 3	journalArticle	2021	Kenny, Elizabeth M.; Nettleton, Nicholas	Ethics and standards in the use of artificial intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Radiology	Regulation	The Royal Australian and New Zealand College of Radiologists (RANZCR) has proposed a code of ethics for AI.
89	Topic 5	journalArticle	2020	Xiong, Yu; Xia, Sennan	Artificial intelligence and business applications	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Economy	N/A	This article reviews the development and application of artificial intelligence in business.
90	Topic 1	journalArticle	2021	Ahmad, Nafees	Refugees and Algorithmic Humanitarianism	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Migration	Human-Centered AI	The article discusses the issues of algorithmic-driven humanitarianism.
91	Topic 3	journalArticle	2022	Hashiguchi, Tiago; Gómez, Fulfilling the Promise of Artificial Intelligence Objectives	This study aimed to showcase the potential value of AI in healthcare	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	International Collaboration	This study examines the potential and risks of using AI in healthcare.
92	Topic 2	journalArticle	2022	Turkay, Barış; Hacıoğlu, Ayşe	Artificial Intelligence for Automated Prostate MRI	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Oncology	Data Governance	This article reviews the use of AI in oncology.
93	Topic 5	journalArticle	2019	Sun, Tara; Qian, Meng	Mapping the challenges of Artificial Intelligence in Healthcare	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Public Services	Guidelines	The study aims to map the challenges in the adoption of AI in healthcare.
94	Topic 3	journalArticle	2021	Chua, Isaac S.; Gazelle, Gwendolyn	Artificial intelligence in oncology: Past, present, and future	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Responsible AI	This paper reviews 253 articles on AI ethics in healthcare published from 2010 to 2020.
95	Topic 1	journalArticle	2019	van Engers, Tom M.	Governmental Transparency in the Era of Artificial Intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Decision-making	Adoption Framework	This study focuses on the use of sub-symbolic data-driven AI in decision-making.
96	Topic 6	journalArticle	2021	de Siles, Emile Loza	AI, on the Law of the Elephant: Toward Machine Learning and other artificial intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law	AI Education	This article discusses the significant impact of AI on law.
97	Topic 10	journalArticle	2022	Coudiso-Gonzalez, María	Artificial Intelligence serving National Security	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	High-risk Areas	Transparent AI	This paper explores the contradiction that arises in societies between AI and national security.
98	Topic 6	journalArticle	2020	Robles Carrillo, Margarita	The Governance of Artificial Intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law	Global AI Governance	The debate surrounding AI governance is complex and contentious.
99	Topic 9	journalArticle	2019	Sun, Tao; Kim, Ji	Artificial Intelligence for Medical Imaging	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Trust Framework	This paper discusses the importance of trust analysis and management in AI.
100	Topic 2	journalArticle	2022	Groot Lipman, Kevin	Artificial intelligence-based diagnosis	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Standardization	This study proposes the use of an AI-based diagnostic tool.
101	Topic 6	journalArticle	2021	Elliott, Karen; Price, Michael	Towards an Equitable Digital Society	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Financial Sector	Ethical AI	The increasing use of AI to solve problems and its ethical implications.
102	Topic 8	journalArticle	2022	Liang, Likeng; Hu, Jiali	Artificial Intelligence-Based Pharmacovigilance	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Financial Support	The use of AI in pharmacovigilance to assist in drug safety.
103	Topic 6	journalArticle	2022	Hermann, Isabella	Artificial intelligence in fiction: between science-fiction (SF) and science-fact	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Human Well-being	AI Education	This paper argues that science-fictional SF, which is often portrayed as dystopian, can actually be a reference point for AI.
104	Topic 9	journalArticle	2022	Lee, Soojeong	Philosophical evaluation of the concept of AI	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Trustworthy AI	The essay evaluates the conceptualization of trust within the UK Government's Code of Conduct for data protection.
105	Topic 4	journalArticle	2021	Lee, Juehe; Wu, An	Artificial Intelligence in Undergraduate Education	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Education	AI Education	This scoping review aimed to identify gaps and key themes in the field.
106	Topic 4	journalArticle	2020	Larsson, Stefan	On the Governance of Artificial Intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law	Ethical AI	This article discusses the use of ethics guidelines in governing AI.
107	Topic 10	journalArticle	2020	Uzun, Murat	Artificial Intelligence and State Economic Development	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Economy	AI Legal Status	This article discusses the risks of AI race and its effects on the economy.
108	Topic 10	journalArticle	2021	Zeng, Jinghan	Securitization of Artificial Intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Interdisciplinary Collaboration	This article examines how AI is becoming a security concern.
109	Topic 10	journalArticle	2019	Toll, Daniel; Lindgren, Magnus	Artificial Intelligence in Swedish Public Services	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law	Value Framework	The paper analyzes Swedish policy documents on the use of AI.
110	Topic 3	journalArticle	2018	Mikhaylov, Slava; Jani, Jelena	Artificial intelligence for public sector organizations	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Interdisciplinary Collaboration	This article discusses the use of data science and AI in the public sector.
111	Topic 6	journalArticle	2022	Erdei, Olivija; Gómez, Fulfilling	Regulating artificial intelligence: Proposing a framework	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law	Global AI Governance	This article argues that creating a regulatory environment for AI is crucial.
112	Topic 10	journalArticle	2021	Piąsek, Ryszard; Włodarczyk, Małgorzata	Artificial Intelligence in the Context of Business	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Human Well-being	AI Legal Status	This article discusses the impact of AI on business.
113	Topic 4	journalArticle	2019	Park, Seong Ho; Kim, Hyun	Ethical challenges regarding artificial intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Research	Transparent AI	This article discusses the need for transparency in research studies.
114	Topic 4	journalArticle	2021	Wang, Yulin; Shi, Xiu	The Impact of Artificial Intelligence on Traditional Chinese Medicine	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Human-AI Collaboration	This systematic review explores how AI is being used in traditional medicine.
115	Topic 9	journalArticle	2021	Tunoz Lopez, Jose M.	Trends and impact of artificial intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	N/A	The article reviews the impact of technology on communication and society.
116	Topic 9	journalArticle	2018	Zhao, Wei-wei	Improving Social Responsibility of Artificial Intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Human Well-being	Adoption Framework	This article discusses the social responsibility of AI.
117	Topic 9	journalArticle	2022	Gulson, Kalervo N.	Repackaging authority: artificial intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Governance	AI Education	The paper discusses how AI is becoming a powerful tool.
118	Topic 1	journalArticle	2022	Wadden, Jordan	Defining the undefinable: the black box problem	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Transparent AI	The "black box problem" in AI has been a topic of much discussion.
119	Topic 6	journalArticle	2021	Ritter, Jeffrey	DIGITAL JUSTICE IN 2058: TRUSTING Quantum computing is moving with enormous power	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law	Human Rights Obligations	The article presents a vision of a future in which quantum computing will be a major force.
120	Topic 6	journalArticle	2021	de Oliveira, Joao A.	Setting up an Ethical Framework	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law	Regulation	The use of AI in justice requires a ethical framework.
121	Topic 9	journalArticle	2022	Sharma, Ravi; Ahmad, Tariq	Technomoral Affordances of Artificial Intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Responsible AI	The panel session discussed the current state of artificial intelligence.
122	Topic 9	journalArticle	2021	Kassens-Noor, Els; Siegel, Michael	Choosing Ethics Over Morals: A Possibility	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Mobility	Ethical AI	The success of autonomous and automated vehicles (AVs) depends on ethical AI.
123	Topic 1	journalArticle	2009	He, Chao	The Effect of Artificial Intelligence on Emerging Technologies and Programming Techniques	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Adoption	Global AI Governance	The article discusses the increasing development of intelligent software.
124	Topic 9	journalArticle	2022	Sharma, Paawan; Shi, Jun	Artificial intelligence framework for Manufacturing	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Industry 4.0	Adoption Framework	The paper proposes an architectural framework and possible applications.
125	Topic 6	journalArticle	2019	Pajno, Alessandro; Biagioli, Riccardo	Artificial Intelligence: Emerging Trends	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law	Human Rights Obligations	The research investigates the legal implications of implementing AI.
126	Topic 9	journalArticle	2020	Lo Piano, Samuel	Ethical principles in machine learning	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Law Enforcement	Transparent AI	The article discusses the use of machine-learning algorithms and AI in law enforcement.
127	Topic 6	journalArticle	2022	Guan, Hongjun; Dong, Zhen	Ethical Risk Factors and Mechanisms	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Decision-making	Risk Management	This paper identifies ethical risks associated with AI.
128	Topic 6	journalArticle	2023	Kramcsák, Pablo; Trigo, Ana	Can legitimate interest be an appropriate ground for the effectiveness of Artificial Intelligence	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Data Protection	Data Governance	This article discusses the challenges of appropriate data governance.
129	Topic 1	journalArticle	2019	Mockute, Ruta; Desai, Bhavin	Artificial Intelligence Within Pharmaceuticals	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Drug Design	Development Framework	The study aimed to identify areas in the pharmaceutical industry where AI can be applied.
130	Topic 7	journalArticle	2021	Bircan, Tuba; Korkmaz, Big	Data for whose sake? Governing Big Data	THE JOURNAL OF COMPUTER INFORMATION SYSTEMS	Migration	Ethical AI	The lack of effective regulation of AI and Big Data as they are applied.

131	Topic 7	journalArticle	2020	Lee, Joseph	Access to Finance for Artificial Intelligence in Europe	This paper discusses the design of the legal and regulatory framework for artificial intelligence (AI) in Europe.	Financial Sector	Governance Framework	The paper explores the use of artificial intelligence (AI) in financial
132	Topic 10	journalArticle	2020	Knox, Jeremy	Artificial intelligence and education in Europe	This paper examines the political economy of artificial intelligence (AI) in education.	Adoption	Adoption Framework	This paper examines the political economy of artificial intelligence (AI)
133	Topic 5	journalArticle	2022	Chatterjee, Sheshadri	Evolution of artificial intelligence and its purpose	The applications of artificial intelligence (AI) in education.	Human Rights	Regulation	This study examines the evolution of artificial intelligence (AI) and its
134	Topic 1	journalArticle	2022	Lobachev, Sergey L.	Artificial Intelligence in Archiving: State-of-the-art and challenges	The article studies issues of digitalization of archival HERALD OF AN A Government	Archiving	AI Education	The article examines the use of artificial intelligence (AI) technology
135	Topic 7	journalArticle	2022	Koudouridis, Georgios	An architecture and performance evaluation of mobile communications towards 5G	The evolution of mobile communications towards 5G.	Network Management	Development Framework	This paper discusses the integration of artificial intelligence (AI) into
136	Topic 7	journalArticle	2022	Wahid, Kareem A.; Gandomi, Alireza	Artificial Intelligence for Radiation Oncology	Artificial intelligence (AI) has exceptional potential in cancer treatment.	Oncology	Interdisciplinary Collaboration	The paper discusses the potential of artificial intelligence (AI) in radia
137	Topic 1	journalArticle	2021	Feng, Xiao-Qing; Pan, Peng	The evolution of patent system in China	The development and application of computer systems in patent offices.	Intellectual Property	Legal Adjustment	The article discusses the challenges in granting patents for inventio
138	Topic 9	journalArticle	2020	Jia, Hepeng; Zeng, Yi; Zeng, Jing	Promoting good governance through Artificial Intelligence (AI)	Artificial intelligence (AI) has developed quickly in government.	Drug Design	Ethical AI	The article discusses the development of artificial intelligence (AI) a
139	Topic 3	journalArticle	2018	Parsheera, Smriti	A GENDERED PERSPECTIVE ON ARTIFICIAL INTELLIGENCE	Availability of vast amounts of data and corresponding gender bias.	Gender Bias	Gender-sensitive AI	This paper discusses the imbalanced power structures in artificial i
140	Topic 5	journalArticle	2021	Guevara-Gomez, Ari	Feminist perspectives on artificial intelligence	Artificial Intelligence (AI) is a disruptive technology.	Gender Bias	Gender-sensitive AI	The paper explores the gender perspective of the nature, strategy,
141	Topic 6	journalArticle	2018	Garvey, Colin	A Framework for Evaluating Barriers to the Democratization of AI	The democratization of AI has been taken up as a THIRTY-SECOND / Government	Politics	Legal Framework	The paper discusses the democratization of AI and the need for a p
142	Topic 9	journalArticle	2021	Rampat, Radhika	De Artificial Intelligence in Cornea	Refractive Corneal diseases, uncorrected refractive errors, and Asia-Pacific.	Ophthalmology	Standardization	This review article discusses the potential for artificial intelligence (
143	Topic 4	journalArticle	2020	Sapci, A. Hasan; Sapci, A.	Artificial Intelligence Education and Technology	Background: The use of artificial intelligence (AI) in medical education.	Education	AI Education	This systematic review analyzed the use of artificial intelligence (AI)
144	Topic 6	journalArticle	2020	Buhmann, Alexander	Deep Learning Meets Deep Democracy	Responsible innovation in artificial intelligence (AI).	Interdisciplinary Collaboration	Responsible AI	The responsible innovation of artificial intelligence (AI) requires de
145	Topic 4	journalArticle	2021	Ibrahim, Hussein; Liu, Rui	Reporting guidelines for clinical trials	Background: The application of artificial intelligence (AI) in healthcare.	Clinical Trials	Transparent AI	The use of artificial intelligence (AI) in healthcare is a growing area
146	Topic 3	journalArticle	2022	Hallows, R.; Glazier, R.	Safe and Ethical Artificial Intelligence	Ethical artificial intelligence (AI) frameworks can be applied to clinical oncology.	Interdisciplinary Collaboration	Ethical AI	Rolls-Royce's ethical and trustworthiness toolkit, The Aletheia Fran
147	Topic 3	journalArticle	2022	Karmakar, Shubhangi	Artificial Intelligence: the future of medicine	Introduction: Contemporary discourse on Artificial Intelligence (AI) in healthcare.	Human Well-being	Ethical AI	This report aims to provide a balanced assessment of the role of Ar
148	Topic 5	journalArticle	2022	Manning, Louise; Birrell, Barbara	Artificial intelligence and ethics	Background: The use of artificial intelligence (AI) in food corporations.	Food Supply Chain	Trustworthy AI	This review paper focuses on the ethical language used by stakeholders
149	Topic 2	journalArticle	2020	Wu, Xiaohang; Liu, Li	Application of artificial intelligence in machine learning	Background: The use of artificial intelligence (AI) based on machine learning.	Ophthalmology	Standardization	The use of artificial intelligence (AI) in ophthalmology has gained si
150	Topic 2	journalArticle	2022	Juarez-Orozco, Luis E.	Artificial Intelligence to Improve Risk	Background: Purpose of Review: As machine learning-based approaches have become more prevalent in healthcare.	Cardiology	Standardization	The use of machine learning-based artificial intelligence (AI) in nu
151	Topic 3	journalArticle	2022	Nagita, Pross, Okuka; Human-centered artificial intelligence	The increasing deployment of artificial intelligence (AI) in healthcare.	Adoption	Human-Centred AI	The deployment of AI-powered solutions in developing countries fo	
152	Topic 10	journalArticle	2021	Roberts, Huw	China's approach to artificial intelligence	In July 2017, China's State Council released the AI + SOCIETY	Government	Adoption	The article focuses on the socio-political background and policy de
153	Topic 3	journalArticle	2021	Abdullah, Yasser Ibraheem	Ethics of Artificial Intelligence in Medicine	Background: This review explores the bioethical implications of implementing art	Ophthalmology	Standardization	This article reviews the bioethical implications of implementing art
154	Topic 6	journalArticle	2021	Bashayreh, Mohamad	Artificial intelligence and legal liability	This paper critically examines the allocation of liability.	Autonomous Systems	International Collaboration	This paper explores the issue of allocating liability in cases where a
155	Topic 6	journalArticle	2021	Santoni de Sio, Filippo	The future of work: freedom, justice, and AI	Background: Artificial Intelligence (AI) is predicted to have a de	Workforce	Human-Centred AI	This paper proposes a normative framework to protect human free
156	Topic 9	journalArticle	2022	Liu, Jun; Liu, Liang; Qian, Q	The effect of artificial intelligence on Artificial Intelligence (AI)	Background: Artificial Intelligence (AI) is becoming the engine of socio-economic growth.	Robotics	Green AI	This study investigates the impact of artificial intelligence (AI) on ca
157	Topic 9	journalArticle	2022	Labrecque, Cory A.	To Tend or to Subdue? Technology, AI, and Ethics	In February 2020, the president of Microsoft, Satya Nadella, signed The Rome Call for AI Ethics.	Religion	Education	The article discusses The Rome Call for AI Ethics, which was signed
158	Topic 5	journalArticle	2021	Cui, Di; Wu, Fang	The influence of media use on public support for AI	Background: Support from government and business, and the media.	Media Consumption	N / A	This pilot study conducted a national online survey to explore how
159	Topic 2	journalArticle	2020	Fernandez, Eleonora	Artificial intelligence in the IVF laboratory	Over the past years, the assisted reproductive technology (ART) field has seen significant advances in the use of AI.	Reproductive Technologies	Standardization	This review discusses the potential use of artificial intelligence (AI)
160	Topic 5	journalArticle	2020	Ouchchy, Leila; Coin, A.	AI in the headlines: the portrayal of AI as a threat	Background: Artificial intelligence (AI) technologies become	AI Narrative	Media	This paper proposes a normative framework to protect human free
161	Topic 6	journalArticle	2018	Nemitz, Paul	Constitutional democracy and technology	Given the foreseeable pervasiveness of artificial intelligence (AI), it is important to consider its impact on constitutional democracy.	Law	Legal Framework	The paper discusses the potential threat of the concentration of di
162	Topic 1	journalArticle	2018	Possati, Luca M.	Psychoanalyzing artificial intelligence	The central thesis of this paper is that human unconscious processes influence the way we perceive and interact with AI.	Philosophy	AI Education	This paper argues that human unconscious processes influence the
163	Topic 5	journalArticle	2021	McStay, Andrew; Ross, Michael	Emotional artificial intelligence in China	This article examines the social acceptability and governance of AI.	Policymakers	Chatbot	This article investigates the social acceptability and governance of
164	Topic 1	journalArticle	2020	Orr, Will; Davis, Jennifer	Attributions of ethical responsibility for AI	Background: Systems based on Artificial Intelligence (AI) are increasingly being used in various sectors.	Law	Responsible AI	This article discusses the issue of ethical responsibility in artificial i
165	Topic 3	journalArticle	2021	Chatterjee, Sheshadri	Artificial Intelligence for Healthcare	The purpose of the paper is to provide an overview of the field.	Healthcare	Adoption	This paper provides an overview of the issues related to artificial in
166	Topic 5	journalArticle	2022	Herrmann, Heinz; Mitter, Michael	Three and a half decades of artificial intelligence in banking	Background: The banking, financial services, and insurance (BFSI) sector.	Financial Sector	Guidelines	This article reviews the use of artificial intelligence (AI) in the banki
167	Topic 2	journalArticle	2020	Zaninovic, Nikica; Romanovic, Bojan	Artificial intelligence in human in vitro embryo evaluation and selection	Background: Embryo evaluation and selection embody the age-old debate over the ethics of in vitro	Reproductive Technologies	Responsible AI	The process of embryo evaluation and selection is crucial in in vitro
168	Topic 7	journalArticle	2020	Loukis, Euphratis N.; Ma, Ming	Artificial intelligence-based purpose	Public sector has started exploiting artificial intelligence to transform public services.	Economy	Further Research	This study proposes an AI-based public sector data analytics method
169	Topic 9	journalArticle	2022	Chiu, Thomas K. F.	N Creation and Evaluation of a Preruptive Contributions	Background: The Chinese University of Hong Kong (CUHK) has developed the first AI curriculum.	Evaluation	N / A	The Chinese University of Hong Kong developed the first AI curricu
170	Topic 9	journalArticle	2022	Gulson, Kalervo N.	V Steering the mind share: technology	Research on Artificial Intelligence, especially in the DISCOURSE-STUDY Research	Interdisciplinary Collaboration	N / A	This paper examines the relationship between technology companies and society.
171	Topic 8	journalArticle	2022	Rossi, Jesus Gomez	Cost-effectiveness of Artificial Intelligence	Background: Objective: To assess the cost-effectiveness of artificial intelligence (AI) in healthcare.	Dermatology	Further Research	This study aimed to evaluate the cost-effectiveness of using artificial
172	Topic 9	journalArticle	2021	Ligo, Alexandre K.; Ribeiro, Andreia	Comparing the Emergence of Technological Applications of Artificial Intelligence	Background: Can be used in various fields.	Sociology	Value Framework	The paper discusses the need for collaboration between scientists and
173	Topic 1	journalArticle	2020	Baeroe, Kristine	How to achieve trustworthy artificial intelligence	Background: Artificial intelligence holds great promise in terms of efficiency and accuracy.	Adoption	Trustworthy AI	This article discusses the potential benefits and risks associated with
174	Topic 7	journalArticle	2020	Robert, Giachino	INSPIRE standards as a framework	This study presents a landside susceptibility map.	Geospatial Data	Standardization	This study uses an artificial intelligence approach based on INSPIRE
175	Topic 10	journalArticle	2019	Conception, Ronnie	The Technology Adoption and Governance	Background: Artificial intelligence is primed to disrupt our society.	Economy	Adoption Framework	The article discusses the potential of artificial intelligence to disrupt
176	Topic 10	journalArticle	2022	Zeng, Jing; Chan, Chi	Contested Chinese Dreams of AI?	This article examines the social acceptability and governance of AI.	AI Narrative	N / A	This study analyzes public discourse about artificial intelligence (AI)
177	Topic 9	journalArticle	2022	Chen, Yanfang; Xu, Si	Cost-effectiveness of Artificial Intelligence	Background: Objective: To assess the cost-effectiveness of artificial intelligence (AI) in healthcare.	Education	Strengthening construction for teaching staff is an eternal theme of	This study aimed to evaluate the cost-effectiveness of using artificial
178	Topic 3	journalArticle	2021	Belisile-Pilon, Jean-Claude	What Makes Artificial Intelligence Effective	The application of artificial intelligence (AI) may not be effective in certain areas.	Decision-making	Ethical AI	The paper discusses the need for collaboration between scientists and
179	Topic 7	journalArticle	2019	Loukis, Euphratis N.; Ma, Ming	Economic Crisis Policy Analytics	Background: An important trend in the area of digital government.	Economy	N / A	This paper discusses the trends of policy analytics and artificial int
180	Topic 6	journalArticle	2022	Gabriel, Jason	Toward a Theory of Justice for Artificial Intelligence	This essay explores the relationship between artificial intelligence and society.	Politics	Biased AI	This essay discusses the relationship between artificial intelligence and
181	Topic 1	journalArticle	2019	Choudhury, Avishek	Role of Artificial Intelligence, Clinician What is a system?	Background: Is one of those questions that arise in the 2019 IEEE IN.	Decision-making	Interdisciplinary Collaboration	This paper explains that a system is a complex and integrated whole.
182	Topic 5	journalArticle	2019	Thi Minh Hang Nguyen	New hybrid Pythagorean fuzzy AHP	In recent decades, Artificial Intelligence (AI) has become a prominent research area.	Decision-making	Adoption Framework	This paper presents a new framework for decision-making in the ad
183	Topic 1	journalArticle	2020	Fernandez-Cortez, Victoria	Can Artificial Intelligence Help Optimize Public Budgeting	Background: Artificial Intelligence (AI) is at the core of any government.	Public Budgeting	Guidelines	This study proposes a methodology based on artificial intelligence
184	Topic 1	journalArticle	2019	Bechmann, Anja; Bo, Bo	Unsupervised by any other name: How Artificial Intelligence (AI) in the form of different	BIG DATA & SOCIETY	Big Data	This article discusses the use of artificial intelligence (AI) and mach	
185	Topic 9	journalArticle	2022	Filho, Walter Leal; Wittenberg, Daniel	Deploying artificial intelligence for climate change	Background: Artificial Intelligence (AI) is believed to have a significant impact on climate change.	Sustainability	N / A	This paper explores the potential of Artificial Intelligence (AI) to sup
186	Topic 10	journalArticle	2022	Calderaro, Andrea; Bazzani, Fabrizio	Artificial intelligence and EU security	Background: EU Digital Sovereignty has emerged as a priority for the European Union.	Human Rights	N / A	This paper discusses the concept of EU Digital Sovereignty, which is
187	Topic 2	journalArticle	2020	Haubold, Johannes	Artificial Intelligence in radiology	Background: Clinical/methodological issues of Artificial Intelligence.	Radiology	Risk Management	The review discusses the potential use of artificial intelligence (AI) i
188	Topic 5	journalArticle	2022	Dora, Manoj; Kumar, Rakesh	Critical success factors influencing adoption of Artificial Intelligence (AI)	Background: The Indian pharmaceutical industry.	Food Supply Chain	Adoption Framework	This study explores the critical success factors (CSFs) that influence
189	Topic 4	journalArticle	2021	Siontis, George C. M.	Development and validation pathway	Objective: Given the complexities of testing the triclosan resistance in	Adoption	Standardization	The study aimed to map the pathways of training/validation/testin
190	Topic 10	journalArticle	2022	Justo-Hanani, Ronit	The politics of Artificial Intelligence	Background: This paper explores political drivers and policy process behind	Policy-Making	N / A	This paper examines the political drivers and policy process behind
191	Topic 10	journalArticle	2020	Feijoo, Claudio; Kwoi, Winnie	Harnessing artificial intelligence (AI) in the field of artificial intelligence (AI)	Background: The field of artificial intelligence (AI) is experiencing rapid progress in the field of artificial intel	Surveillance	International collaboration	This paper discusses the rapid progress in the field of artificial intel
192	Topic 1	journalArticle	2019	Liu, Han-Wei; Lin, Chih	Beyond State v. Loomis: artificial intelligence in data analytics	Background: Developments in data analytics, computational	Decision-making	Transparent AI	The increasing use of complex statistical algorithms and artificial in
193	Topic 4	journalArticle	2022	De Silva, Dawson; Alia	An artificial intelligence life cycle	Background: This paper presents the CDAC AI life cycle, a comprehensive life cyc	Life Cycle Management	Life Cycle Management	This paper presents the CDAC AI life cycle, a comprehensive life cyc
194	Topic 10	journalArticle	2022	Wu, Xiaohui	Analysis of Environmental Governance	Background: In this paper, artificial intelligence-assisted rule-based co	Sustainability	Adoption Framework	The paper proposes an Artificial Intelligence-assisted rule-based co
195	Topic 7	journalArticle	2021	Jiang, Shengfeng; Jia, Ming	Enterprise Artificial Intelligence	Background: New infrastructure is an infrastructure based on e	Development	Standardization	The article discusses the importance of new infrastructure based o
196	Topic 1	journalArticle	2018	Smith, Ashley M.	Artificial Intelligence and the Role of	Background: Future artificial intelligence (AI) leadership position	Workforce	Human-AI Collaboration	This paper discusses the concept of a new leadership position that

197	Topic 5	journalArticle	2021	Horowitz, Michael C.	What influences attitudes about artificial intelligence in machine learning and related technologies?	PLOS ONE	Government	AI Narrative	Biased AI	The article presents a survey of 690 local officials in the United States.
198	Topic 10	journalArticle	2019	Abbas, Naveed Naeem	Investigating the applications of artificial Intelligence (AI) provides instant insights	SCIENTOMETRICS	Corporates	Cyber Security	N / A	This study focuses on the use of Artificial Intelligence (AI) in cybersecurity.
199	Topic 2	journalArticle	2022	Medenica, Sanja; Ziv	The Future Is Coming: Artificial Intelligence is a global health issue affecting women	DIAGNOSTICS	Healthcare	Reproductive Technologies	Ethical AI	This review paper examines the potential applications of artificial intelligence in healthcare.
200	Topic 3	journalArticle	2021	Makridis, Christos; H	Ethical Applications of Artificial Intelligence Background: Despite widespread agreement that JMJIR MEDICAL IN Public Services	HELIYON	Vulnerable Groups	Trustworthy AI	The paper explores the principles of trustworthy AI and how they can be applied in healthcare.	
201	Topic 1	journalArticle	2021	Muralidhar, Deepa	Examining Religion Bias in Artificial Intelligence One of the biggest reasons artificial intelligence (AIES '21: PROCEE	Policymakers	Auditing	Auditability	The backlash against artificial intelligence (AI) is often due to inherent religious bias.	
202	Topic 9	journalArticle	2022	Gonzalez-Esteban, El	Ethically governing artificial intelligence Artificial Intelligence (AI) has become a double-edged sword	REVIEW	Research	Governance Framework	This study explores the use of artificial intelligence (AI) in scientific research.	
203	Topic 1	journalArticle	2020	Henman, Paul	Improving public services using artificial intelligence arising from the use of mach	ASIA PACIFIC JOU	Public Services	Decision-making	Governance Framework	This article reviews how artificial intelligence is being used in the public sector.
204	Topic 1	journalArticle	2020	Li, Chunhui	Biodiversity assessment based on art Together with its associated economic activities,	EMICROPROCESSC	Research	Biodiversity	Transparent AI	This article discusses the importance of biodiversity and the need for AI to protect it.
205	Topic 8	journalArticle	2020	Compton, Evan C.; Ci	Developing an Artificial Intelligence Objectives Diagnostic tools for voice disorders are	LARYNGOSCOPE	Healthcare	Linguistics	Human-AI Collaboration	The article describes the development of an artificial intelligence (AI) for voice disorders.
206	Topic 2	journalArticle	2022	Kuehnisch, J.; Meyer	Caries Detection on Intraoral Images Although visual examination (VE) is the preferred	JOURNAL OF DEN	Healthcare	Dental Care	Further Research	The study aimed to develop a deep learning approach for caries detection.
207	Topic 5	journalArticle	2023	Chowdhury, Soumya	Unlocking the value of artificial intelligence Artificial Intelligence (AI) is increasingly adopted w	HUMAN RESOUR	Corporates	HR	AI Education	This paper reviews the literature from various disciplines to provide a comprehensive overview of AI in HR.
208	Topic 6	journalArticle	2019	Cotino Hueso, Lorena; ETHICS IN DESIGN FOR THE DEVELOP	The study deals with the ethics of artificial intelligence REVISTA CATALAN	Government	Law	Ethical AI	This study focuses on the ethics of artificial intelligence (AI) and the design of products.	
209	Topic 3	journalArticle	2021	Asan, Onur; Choudhury, Riaz	Research Trends in Artificial Intelligence Background: Despite advancements in artificial int	JMIR HUMAN FA	Healthcare	Adoption	Human-AI Collaboration	This literature review aimed to investigate the contributions made by AI in healthcare.
210	Topic 6	journalArticle	2022	Bentley, Duncan	Tax Officer 2030: the exercise of discretion This article examines the principles underpinning	EJOURNAL OF TA	Public Services	Taxes	Trust Framework	This article explores the principles of effective decision-making and their application in tax administration.
211	Topic 4	journalArticle	2022	Glißen Brown, Jeren	Charting a path forward for clinical research Gastroenterology has been an early leader in bridg	DIGESTIVE ENDO	Healthcare	Clinical Trials	Standardization	This article reviews the applications of artificial intelligence (AI) in gastroenterology.
212	Topic 6	journalArticle	2022	Ortega Ruiz, Luis Gerardo	The artificial intelligence in the legal The purpose of this investigation is to establish th	ARAUCAРИA-REVI	Legal Sector	Decision-making	N / A	The article explores the impact of artificial intelligence (AI) on the legal system.
213	Topic 2	journalArticle	2021	Lancellotti, Cesare; C	Artificial Intelligence & Tissue Biomarker Biomarkers are information written in the	CELLS	Healthcare	Pathology	Risk Management	The use of tissue biomarkers in pathology is crucial in personalized medicine.
214	Topic 5	journalArticle	2020	Li, Xiaoyuan; Xu, Hai	Smart City Governance: Artificial Intelligence (AI) is an important strategy for new urban	PROCEEDINGS OF	Public Services	Smart Cities	Governance Framework	The article discusses the importance of a smart city strategy for new urban governance.
215	Topic 6	journalArticle	2020	Lagioia, Francesca; S	Artificial Intelligence for citizens' rights After introducing the concept and the methods of RAGION PRATICA	SOCIETY	Law enforcement	N / A	This article introduces artificial intelligence and machine learning to law enforcement.	
216	Topic 8	journalArticle	2021	Hafke-Dys, Honorata	Artificial Intelligence Approach to the Background: Effective and reliable monitoring of	FRONTIERS IN PH	Healthcare	Pneumology	N / A	The study aims to determine the possibility of using artificial intelligence in respiratory care.
217	Topic 6	journalArticle	2022	Maslova, E. S.; Sorokina, Tatjana	The Dialectics of Ethics and Law in the European Union is determined to achieve lea	CONTEMPORARY GOVERNMENT	Corporates	Legal Regulation	Legal Framework	The article discusses the European Union's approach to regulating artificial intelligence.
218	Topic 6	journalArticle	2022	Alkhiri, Talal; Agil Attia	Towards Reconciliation of Islam and / The objective of this paper is to conceptualize art	INTERNATIONAL RELIGION	Religion	Islam	Ethical AI	This paper aims to conceptualize artificial intelligence (AI) from an Islamic perspective.
219	Topic 3	journalArticle	2019	Wijler, David; Hakim, Madiha	Developing an Artificial Intelligence Artificial intelligence (AI) has the potential to imp	JOURNAL OF MEI	Healthcare	Adoption	AI Education	The article discusses the potential impact of artificial intelligence (AI) on medical education.
220	Topic 10	journalArticle	2021	Gehl Sampath, Padma	Governing Artificial Intelligence in An This article seeks to position both AI-based activit	GLOBAL POLICY	Policymakers	Adoption	Development Framework	The article explores the expanding use of artificial intelligence (AI) in governance.
221	Topic 6	journalArticle	2020	Elkin-Koren, Niva	Contesting algorithms: Restoring the	IN	Healthcare	Content Moderation	Transparent AI	The article discusses the deployment of artificial intelligence (AI) by healthcare providers.
222	Topic 6	journalArticle	2021	Korteling, J. E. (Hans)	Human- versus Artificial Intelligence AI is one of the most debated subjects of today ar	FRONTIERS IN AR	Society	Human-AI Collaboration	AI Education	The article discusses the differences and similarities between human and AI interaction.
223	Topic 9	journalArticle	2022	Chen, Fan; Meng, Hu	The Use of Wireless Network Combin The purpose is to respond to the call of the govern	WIRELESS COMM	Telecommunication	Education	N / A	The article proposes a combination model of artificial intelligence (AI) and wireless networks.
224	Topic 9	journalArticle	2021	Wang, Yuting	The Application of Artificial Intelligence From the creation of writing robot by Tencent Fin	PROCEEDINGS OF MEDIA	Corporates	Content Creation	Standardization	The article studies the use of artificial intelligence (AI) in news production.
225	Topic 7	journalArticle	2020	Janbi, Nourah; Katib	Distributed Artificial Intelligence-as-a-Service Artificial intelligence (AI) has taken us by storm, h	SENSORS	Corporates	Development	Standardization	The paper proposes a framework for Distributed AI as a Service (DaaS).
226	Topic 4	journalArticle	2022	Oliva, Antonio; Altan	Assessing the potentiality of algorithm Introduction In primary care, almost 75% of outpa	BMJ OPEN	Healthcare	Drug Management	Ethical AI	The article describes a systematic review and meta-analysis that aims to assess the potentiality of algorithms in healthcare.
227	Topic 3	journalArticle	2018	Beregi, Jean-Paul	Artificial intelligence and medical imaging The rapid development of information technology	DIAGNOSTIC AND	Healthcare	Radiology	Ethical AI	The French radiology community has issued a position paper on the use of AI in radiology.
228	Topic 7	journalArticle	2022	Letaief, Khaled B.; Sh	Edge Artificial Intelligence for 6G: Vis	IEEE JOURNAL OF	Corporates	Development	Standardization	The evolution of wireless networks is being driven by the growth of edge computing.
229	Topic 8	journalArticle	2021	Kulzer, Bernhard	How do people with diabetes benefit? Most people are in favor of the advancing digitali	DIABETOLOGIE	Healthcare	Diabetology	Ethical AI	The use of artificial intelligence (AI) in healthcare is becoming more prevalent.
230	Topic 5	journalArticle	2021	Guan, Yanmin; Wang	Automatic modelling of networked ir Under economic globalization, networked innovat	INTERNATIONAL SOCIETY	Society	Workforce	Guidelines	The paper discusses the development of artificial intelligence (AI) in international society.
231	Topic 1	journalArticle	2020	Teixeira, Sonia; Gamiz	Trustability in Algorithmic Systems based on artificial intelligence	ERCOMI NEWS	Corporates	Decision-making	Transparent AI	The use of artificial intelligence (AI) in decision-making processes is increasing.
232	Topic 1	journalArticle	2020	Kinchin, Niamh; Mou	What Can Artificial Intelligence Do fo	GOVERNMENT	Government	Migration	Ethical AI	Governments are increasingly using artificial intelligence (AI) to enhance their operations.
233	Topic 6	journalArticle	2021	Ong, Desmond C.	An Ethical Framework for Guiding The recent rapid advancements in artificial intellige	2021 9TH INTERN	Policymakers	Development	Development Framework	The article discusses the potential ethical implications of socially-aware AI.
234	Topic 6	journalArticle	2022	Murdock, Blake; Jan	Privacy Considerations in the Canadian Artificial Intelligence (AI) is increasingly being dev	CANADIAN JOUR	Healthcare	Adoption	Privacy Protection	The article discusses the increasing use of artificial intelligence (AI) in privacy protection.
235	Topic 2	journalArticle	2022	Msaddek, Mohamed	Artificial intelligence modelling frame In this work, a new parameter of fracture media i	GEOCARTO	Public Services	Water Management	Risk Management	This work proposes a new model for mapping the vulnerability of fractured media.
236	Topic 3	journalArticle	2022	Grunhut, Joel; Marq	Needs, Challenges, and Applications Artificial intelligence (AI) is on course to become a	JMIR MEDICAL	Healthcare	Adoption	AI Education	The use of artificial intelligence (AI) in healthcare is increasing, but more needs to be done.
237	Topic 9	journalArticle	2022	Nikitava, Anastasia	INSTITUTIONAL FRAMEWORK FOR Th	THE	Industrial Sector	Adoption	AI Education	The article discusses the institutions that disseminate and apply AI in industry.
238	Topic 1	journalArticle	2022	Valle-Cruz, David; Fe	From E-budgeting to smart budgeting Artificial intelligence has become an important to	GOVERNMENT IN	Public Services	Public Budgeting	N / A	The study aims to determine the extent to which artificial intelligence is used in public budgeting.
239	Topic 5	journalArticle	2022	Seethamraju, Ravi; H	Adoption of artificial intelligence in a	ARTIFICIAL INTELLIGENCE	Corporates	Auditing	Transparent AI	The study explores the factors influencing the adoption of artificial intelligence in business.
240	Topic 1	journalArticle	2021	Shavrina, Tatiana O.	Methods of computational linguistics The article discusses current research in the field	VOPROS YAZYK	Research	Linguistics	Interdisciplinary Collaboration	The article explores the use of linguistic tests for evaluating the intercultural communication.
241	Topic 9	journalArticle	2020	Hilb, Michael	Toward artificial governance? The role	JOURNAL OF MA	Corporates	Decision-making	AI Education	This article examines the impact of artificial intelligence (AI) on corporate governance.
242	Topic 6	journalArticle	2021	Wong, Anthony	Ethics and Regulation of Artificial Intelligence Over the last few years, the world has deliberated ARTIFICIAL INTEL	GOVERNMENT	Government	Policy-Making	Risk Management	The article discusses the need to move from ethical principles to operational policies.
243	Topic 5	journalArticle	2019	de Sousa, Wesley Goi	How and where is artificial intelligence To obtain benefits in the provision of public service	GOVERNMENT IN	Public Services	Public Administration	International Collaboration	The paper provides a systematic review of literature on the use of AI in government.
244	Topic 3	journalArticle	2020	Fitzpatrick, Fidelma	Using Artificial Intelligence in Infectio	PUBLIC HEALTH	Healthcare	Epidemiology	Biased AI	The article discusses the potential of artificial intelligence (AI) in infectious disease research.
245	Topic 4	journalArticle	2022	Frost, Emma Kellie; E	Public views on ethical issues in health Background: In recent years, innovations in artifici	SYSTEMATIC REV	Healthcare	AI Narrative	Ethical AI	This scoping review aims to map how the existing literature on public perception of AI in healthcare.
246	Topic 2	journalArticle	2021	Wei, Ying	Application of Artificial Intelligence in	WATER POLLUTION	Healthcare	Water Management	N / A	This research aims to improve the treatment of the ecological water cycle.
247	Topic 1	journalArticle	2019	Khisamova, Zarina I.	Artificial Intelligence and Problems o	THE	Corporates	Cyber Security	Responsible AI	The article discusses the ethical and legal challenges associated with AI in business.
248	Topic 3	journalArticle	2018	Tang, An; Tam, Roger	Canadian Association of Radiologists Artificial Intelligence (AI) is rapidly moving from ai	CANADIAN ASSO	Healthcare	Radiology	AI Education	The Canadian Association of Radiologists (CAR) has created an AI website.
249	Topic 1	journalArticle	2022	Guo, Ming; Jia, Wei	Local Media Image Propagation Algo	APPLIED BIONICS	Media	Content Recommendation	N / A	The paper examines the analysis and governance of local media images.
250	Topic 9	journalArticle	2019	Kandilhofer, Martin	Enabling the Creation of Intelligent T	THIS INNOVATIVE PRACTICE	Healthcare	Robotics	Certification System	This paper presents an innovative educational project aimed at creating intelligent robots.
251	Topic 8	journalArticle	2016	Piette, John D.; Krein	Patient-Centered Pain Care Using Art	PROGRESS	Healthcare	Psychology	N / A	The study aims to develop and test an evidence-based personalized pain management program.
252	Topic 3	journalArticle	2020	Myers, Thomas G.; R	Artificial Intelligence and Orthopaedi	REVIEW	Healthcare	Surgery	Ethical AI	The article discusses the use of artificial intelligence (AI) in medical surgery.
253	Topic 5	journalArticle	2020	Yigitcanlar, Tan; Des	Contributions and Risks of Artificial Intelligence (AI) is one of the most disrupti	SMART CITIES	Society	Smart Cities	AI Education	This paper provides a systematic review of the literature on how AI is changing society.
254	Topic 2	journalArticle	2022	Grassi, Giovanni; Lai	Advanced imaging and Crohn's disea	ENERGIES	Healthcare	Radiology	N / A	This narrative review discusses the clinical applications of advanced imaging in Crohn's disease.
255	Topic 10	journalArticle	2021	Dreylung, Richard; Ja	Social, Legal, and Technical Considera	EU	Corporates	Adoption	Adoption Framework	The paper introduces the topic of governments adopting machine learning.
256	Topic 10	journalArticle	2021	Onder, Murat; Uzun	Roles of Artificial Intelligence (AI) on	GOVERNMENT IN	Government	Crisis Management	Risk Management	The article explores the ways in which artificial intelligence (AI) can be used in crisis management.
257	Topic 6	journalArticle	2021	Gibbons, Elizabeth D	Toward a More Equal World: The Hu	We Are all aware of the huge potential for artificial intelligence (AI) in society.	TECHNOLOGY	Equality	Guidelines	The article discusses the potential benefits and risks of artificial intelligence in society.
258	Topic 9	journalArticle	2020	Cao Fengchao; Peng	Research On The Innovation Mechanism	EDUCATION	Education	Evaluation	AI Education	The paper proposes a research study on the innovation mechanism.
259	Topic 6	journalArticle	2022	Bradley, Fiona	Representation of Libraries in Artificial Intelligence, institutions, an	JOURNAL OF THE LIBRARY SCIENCE	Corporates	Adoption	Standardization	The paper discusses the emergence of AI policies and regulations.
260	Topic 7	journalArticle	2022	Schintler, Laurie A.	Artificial intelligence, institutions, an	JOURNAL OF THE LIBRARY SCIENCE	Corporates	Smart Cities	Resilient AI	The paper discusses the role of artificial intelligence (AI) in enhancing resilience.
261	Topic 8	journalArticle	2021	Katsari, Katerina; Penna	Artificial intelligence for reduced dos	EJNNMII PHYSICS	Healthcare	Radiology	N / A	This study aimed to determine if PET/CT images processed by artificial intelligence are more accurate.
262	Topic 1	journalArticle	2021	Gong, Xingyun; Li, Xii	Human-Robot Interactive Communic	INTERNATIONAL	Healthcare	Psychology	Adoption Framework	The paper introduces a framework called Cognitive Psychological Model.

263	Topic 8	journalArticle	2021	Silva, Andrew; Schru	Explainable Artificial Intelligence: Eva	Intelligent agents must be able to communicate ir	INTERNATIONAL	Society	AI Narrative	Transparent AI	The article discusses the importance of explainable AI and the nee
264	Topic 4	journalArticle	2022	Karakan, Tarkan; Gur	Artificial intelligence-based personali	We enrolled consecutive IBS-M patients (n = 25) a	GUT MICROBES	Healthcare	Trophology	N / A	The study investigated the effect of an AI-based personalized nutrit
265	Topic 5	journalArticle	2020	Zhai, Yuji; Yan, Jiaqi	Tracing the evolution of AI: conceptu	Purpose This study/paper aims to understand the INFORMATION DI Media		AI Narrative	Interdisciplinary Collaboration		The study analyzes the public perception of AI through mass media
266	Topic 5	journalArticle	2021	Yu, Zhen; Liang, Zher	How data shape actor relations in art	With the rise of artificial intelligence (AI), data are INDUSTRIAL AND Research		Interdisciplinary Collabo	N / A	This article explores how data are reshaping government-industry	
267	Topic 6	journalArticle	2019	Watney, Murdoch M	Law Enforcement Use of Artificial Int	Law enforcement and intelligence agencies need i	PROCEEDINGS OI Government	Law enforcement	Ethical AI	This paper discusses the use of artificial intelligence (AI) technolog	
268	Topic 2	journalArticle	2022	Zhang, Chenchen; Zh	Applications of Artificial Intelligence i	With the continuous development of computer te	FRONTIERS IN M	Healthcare	Ophthalmology	Standardization	This paper discusses the expanding application of artificial intellige
269	Topic 9	journalArticle	2022	Tong, Lei; Yan, Wei;	Artificial Intelligence Influences Intel	Intelligent automation in travel and tourism is like	FRONTIERS IN EN Corporates	Tourism	Green AI	The study explores the predictive relationship between artificial int	
270	Topic 2	journalArticle	2021	Al-Sowayan, Batia S.; Nanogenomics and Artificial Intelligence	Application software is utilized to aid in the diagno	FRONTIERS IN M	Healthcare	Oncology	Standardization	The paper discusses the application of artificial intelligence (AI) in t	
271	Topic 10	journalArticle	2020	McDuike-Ra, Duncan;	The backroads of AI: The uneven geo	Artificial intelligence is being reconfigured as a set AREA	Society	Vulnerable Groups	Risk Management	This paper discusses the potential for artificial intelligence (AI) to a	
272	Topic 1	journalArticle	2022	Bisoyi, Akanksha	Ownership, liability, patentability, an	While Artificial Intelligence technologies find incr	INFORMATION SE Corporates	Intellectual Property	Legal framework	The increasing use of Artificial Intelligence (AI) technologies in vari	
273	Topic 7	journalArticle	2019	Gutierrez-Estevez, Di	Artificial Intelligence for Elastci Mana	The emergence of 5G enables a broad set of diver	IEEE WIRELESS CI Telecommunication	Network Management	Development Framework	The emergence of 5G networks brings complex and conflicting den	
274	Topic 1	journalArticle	2020	Castellanos Claramunt, DEMOCRACY, PUBLIC ADMINISTRATI	The roll-out of artificial intelligence and algorithm REVISTA CATALAN	Public Services	Adoption	Transparent AI	This article discusses how the use of artificial intelligence (AI) and a		
275	Topic 6	journalArticle	2020	Schwarz, Emilie C.	Human vs. Machine: A Framework of	The use of artificial intelligence is spreading rapid	COLUMBIA JOUR	Corporates	Adoption	This article discusses the implications of the use of artificial intellig	
276	Topic 5	journalArticle	2022	Kothari, Ammina; Cr	Artificial Intelligence and Journalism:	Globally, newsrooms are adopting various forms	AFRICAN JOURN	Media	Content Creation	Guidelines	This paper proposes a research agenda to advance the understand
277	Topic 4	journalArticle	2022	Voets, Madelon M.	1 Systematic Review of Health Econo	Objectives: This study aimed to systematically rev	VALUE IN HEALTH Healthcare	Adoption	N / A	This study systematically reviewed recent health economic evaluat	
278	Topic 5	journalArticle	2022	Boustani, Nada Malli	Artificial intelligence impact on bank	Purpose The purpose of this paper is to discuss th	JOURNAL OF ASI	Corporates	Financial Sector	Further Research	This paper discusses the impact of artificial intelligence (AI) on the
279	Topic 6	journalArticle	2021	de Almeida, Patricia	Artificial Intelligence Regulation: a fr	This article develops a conceptual framework for	ETHICS AND INFC	Government	Policy-Making	Regulation	This article proposes a conceptual framework for regulating Artifici
280	Topic 1	journalArticle	2020	Saetra, Henrik Skauge	A shallow defence of a technocracy	Artificial Intelligence (AI) has proven to be superic	TECHNOLOGY IN Government	Politics	Accountable AI	The article discusses the potential benefits and drawbacks of imple	
281	Topic 1	journalArticle	2019	Hu Shuijing	The Influence of Artificial Intelligence	The artificial intelligence technology has brought	2019 INTERNATI	Corporates	Intellectual Property	Legal Adjustment	The use of artificial intelligence (AI) presents challenges to ethical s
282	Topic 8	journalArticle	2020	Bala, Sandeep; Kenis	Patient Perception of Plain-Language	Background: Clinicians' time with patients has bec	JMIR FORMATIVE	Healthcare	Human-AI Collaboration	N / A	This pilot study assesses patient comprehension and perceived ber
283	Topic 3	journalArticle	2021	Raman, Rajiv; Dasgup	Using artificial intelligence for diabet	Artificial Intelligence (AI) has evolved over the last	INDIAN JOURNAL	Healthcare	Diabetology	Human-Centered AI	This article discusses the use of artificial intelligence (AI) in diabetic
284	Topic 6	journalArticle	2022	Pagallo, Ugo; Ciari	St The environmental challenges of AI i	Purpose The paper aims to examine the environm	TRANSFORMING	Government	Sustainability	Green AI	This paper examines the environmental challenges of artificial intel
285	Topic 5	journalArticle	2021	Abonamah, Abdullah	On the Commoditization of Artificial	As artificial intelligence's potential and perva	FRONTIERS IN PS	Healthcare	Adoption	Adoption Framework	The paper argues that as artificial intelligence (AI) becomes more p
286	Topic 6	journalArticle	2017	Shahriari, Kyarash; Si	IEEE Standard Review - Ethically Align	In September 2009, the IEEE Board of Directors a	2017 IEEE CANAC	Policymakers	Development	Ethical AI	The IEEE Standards Association has taken the initiative to address e
287	Topic 6	journalArticle	2020	Assisborg, Patrick A.	The Politics of Artificial Intelligence B	the outcry from organizations and concerned bod	DATA MANAGEM	Society	Social Media	Privacy Protection	The article discusses the recent scandal involving Cambridge Analy
288	Topic 9	journalArticle	2020	Bruner, Christopher I	DISTRIBUTED LEDGERS, ARTIFICIAL	In distributed ledgers and blockchain technology are	CAMBRIDGE LAW	Corporates	Governance	Value Framework	The article explores the potential impact of distributed ledgers, blo
289	Topic 2	journalArticle	2020	Messmann, Helmut	Expected value of artificial intelligent	This ESGE Position Statement defines the expecte	ENDOSCOPY	Healthcare	Endoscopy	Guidelines	The ESGE Position Statement provides guidelines for the use of arti
290	Topic 3	journalArticle	2020	Visram, Sheena; Ley	Engaging children and young people	Introduction There is increasing interest in Artific	PEDIATRIC RESEA	Healthcare	Adoption	Interdisciplinary Collaboration	The workshop investigated the attitudes of children and young peo
291	Topic 10	journalArticle	2021	Saveliev, Anton; Zhu	Artificial intelligence and social resp	Purpose The purpose of this paper is to review an KYBERNETES	Government	Social responsibility	Ethical AI	This paper reviews and analyzes how the USA, Russia, and China de	
292	Topic 5	journalArticle	2021	Areef, Sarah; Amouri	Exploring the Socio-economic Implic	As a result of the instability of oil prices, the econ	INTERNATIONAL	Government	Adoption	Ethical AI	The paper examines the impact of AI in Saudi Arabia, with a focus o
293	Topic 1	journalArticle	2022	Nalbandian, Lucia	An eye for an 'I': a critical assessment	The promise of artificial intelligence has been orig	COMPARATIVE M	Government	Migration	Transparent AI	This article discusses how the use of artificial intelligence (AI) in mi
294	Topic 1	journalArticle	2020	Evstratov, Alexander	THE LIMITATIONS OF ARTIFICIAL INTE	THE subject. Possible problems that may lead to f	PRAVOPRIMENI	Policymakers	Law	Further Research	The article examines the principles of the legal status of artificial in
295	Topic 6	journalArticle	2020	Kriebitz, Alexander; I	Artificial Intelligence and Human Righ	Artificial intelligence (AI) has evolved as a disrupti	BUSINESS AND H	Corporates	Human Rights	Ethical AI	The article explores the responsibilities of corporations in terms of
296	Topic 2	journalArticle	2021	Anichini, Giulia; Geff	Artificial intelligence and tacit knowle	Artificial intelligence (AI) has started to spread int	SCIENCES SOCIAL	Healthcare	Radiology	Transparent AI	The article discusses the challenges posed by the introduction of d
297	Topic 5	journalArticle	2018	Kim, Man-Je; Kim, Ky	Performance Evaluation Gaps in a Re	Since 2010, annual StarCraft artificial intelligence	IEEE ACCESS	Media	Gaming	Human-Centered AI	The paper examines the evaluation of artificial intelligence (AI) play
298	Topic 6	journalArticle	2022	Farisco, Michele	Eve On the Contribution of Neuroethics t	Contemporary ethical analysis of Artificial Intellige	NEUROETHICS	Healthcare	Neuroethics	Ethical AI	The paper proposes that ethical analysis of Artificial Intelligence (A
299	Topic 2	journalArticle	2022	Fu, Xin-yu; Mao, Xin-	The Feasibility of Applying Artificial Ir	Convolutional neural networks in the field of artif	FRONTIERS IN M	Healthcare	Oncology	N / A	Convolutional neural networks in artificial intelligence have shown
300	Topic 10	journalArticle	2019	Valle-Cruz, David; Ru	A Review of Artificial Intelligence in G	Artificial Intelligence (AI) is the latest trend b	PROCEEDINGS OF Public Services	Adoption	Transparent AI	This paper examines the current trends in the implementation of a	
301	Topic 7	journalArticle	2019	Bai Hongrui; He Hai	Research on Information Security Sit	In order to solve the problem that it is difficult for	2019 INTERNATI	Corporates	Cyber Security	N / A	The paper proposes an optimized information security situation aw
302	Topic 9	journalArticle	2020	Kaplan, Andreas; Ha	Rulers of the world, unite!	The challe A decade ago, we published an article in Business	BUSINESS HORIZ	Society	Adoption	Human-AI Collaboration	The article discusses the need for rules to govern the relationship b
303	Topic 7	journalArticle	2018	Maa, Matthias M.	Regulating for 'Normal AI Accidents': New technologies, particularly those which are de	PROCEEDINGS of Policymakers	Development	Guidelines			The deployment of new technologies, particularly rapidly deployed
304	Topic 10	journalArticle	2020	Goralski, Margaret A	Artificial intelligence and sustainable	New Artificial Intelligence (AI) is rapidly opening up n	INTERNATIONAL	Government	Sustainability	Green AI	The article discusses the impact of artificial intelligence (AI) on bus
305	Topic 9	journalArticle	2020	Roberge, Jonathan; S	How to translate artificial intelligence	Automated technologies populating today's onlin	BIG DATA & SOCI	Research	Development	Transparent AI	The development and deployment of artificial intelligence (AI) tech
306	Topic 6	journalArticle	2021	Linné, Daniel W., Jr.	Evaluating Artificial Intelligence for Le	Artificial intelligence (AI) is poised to transform le	IEEE TECHNOLOG	Society	Law	AI Education	Artificial intelligence (AI) has the potential to transform legal servic
307	Topic 3	journalArticle	2020	Bates, David W.	Aue Reporting and Implementing Inter	Increasingly, interventions aimed at improving car	ANNALS OF INTE	Healthcare	Adoption	AI Education	The use of machine learning and artificial intelligence (AI) in health
308	Topic 9	journalArticle	2019	Taylor, Trevor	Artificial Intelligence in Defence Whe	There are multiple claims about the potential of a RUSI JOURNAL	Military	Procurement	N / A		The effective acquisition of artificial intelligence (AI)-enabled syste
309	Topic 10	journalArticle	2018	Cath, Corinne; Wach	Artificial Intelligence and the 'Good In	October 2016, the White House, the European	SCIENCE AND EN	Government	Adoption	Human-Centered AI	The article provides a comparative assessment of the AI report iss
310	Topic 8	journalArticle	2020	Pandi, Konstantin D.	On the Convergence of Artificial Intel	Developments in artificial intelligence (AI) and dis	IEEE ACCESS	Research	DLT	Transparent AI	The article discusses the potential convergence of artificial intellige
311	Topic 6	journalArticle	2022	Solomonides, Anthoi	Defining AMIA's artificial intelligence	Recent advances in the science and technology of JOURNAL OF THE Healthcare	Adoption	AI Education			This article discusses the need for ethical principles and governanc
312	Topic 5	journalArticle	2022	Shamdi, Wafiq; Lai, Dz	Artificial intelligence development in	The applications of artificial intelligence (AI) in our CONTEMPORARY Religion	Islam	Further Research			The paper explores the possibility of integrating artificial intellige
313	Topic 6	journalArticle	2019	Faini, Fernanda	ARTIFICIAL INTELLIGENCE AND LAW:	The contribution aims to examine the main legal BIOLAW JOURNA	Society	AI Narrative	Ethical AI		This article discusses the legal challenges related to the use of artif
314	Topic 6	journalArticle	2019	Ghondour, Ahmad; V	Ethical Issues in Artificial Intelligence	AI is disrupting almost every industry in every cou	2019 INTERNATI	Government	Development	Regulation	This study explores the ethical, societal, and legal challenges posed
315	Topic 7	journalArticle	2019	Leppanen, Teemu	Distributed Artificial Intelligence with	In this paper, the Multi-access Edge Computing (MEC) system	2019 28TH INTER	Research	Development	Guidelines	The paper models the Multi-access Edge Computing (MEC) system
316	Topic 2	journalArticle	2022	Sfakianoudis, Konsta	Reporting on the Value of Artificial in	Artificial intelligence (AI) has been gaining suppor	BIOMEDICINES	Healthcare	Reproductive Technolog	Further Research	This study is a systematic review of AI-based prediction models in i
317	Topic 7	journalArticle	2022	Padoa, Andrea; Plei	Flowing through laboratory clinical d	During the last few years, clinical laboratories hav	CLINICAL CHEMIS	Healthcare	Adoption	Interdisciplinary Collaboration	The article discusses the paradigm shift in clinical laboratories tow
318	Topic 2	journalArticle	2020	Maul, L., V	Role of artificial intelligence in assess	In recent years, many medical special HUAUTZART	Healthcare	Dermatology	N / A		The article discusses the use of artificial intelligence (AI) in dermato
319	Topic 7	journalArticle	2022	Li, Xiaopeng	Suitability evaluation method of urba	In order to realize the sustainable development of JOURNAL OF INT	Government	Sustainability	Guidelines		The article proposes a suitability evaluation method of urban and r
320	Topic 10	journalArticle	2018	Wilner, Alex S.	Cybersecurity and its discontests: Ar	The future of cybersecurity is in flux. Artificial Inte	INTERNATIONAL	Cyber Security	AI Education		The policy brief discusses the emerging landscape of cybersecurity
321	Topic 10	journalArticle	2022	Schiff, Daniel S.; Schiff	Assessing public value failure in gove	In the context of rising delegation of administrativ	PUBLIC ADMINISTRIS	Decision-making	Transparent AI		The study assesses public values that may be at risk when govern
322	Topic 4	journalArticle	2022	Jayakumar, Shruti; Sc	Quality assessment standards in artif	Artificial intelligence (AI) centred diagnostic syste	NPI DIGITAL MED	Healthcare	Diagnostic	Transparent AI	The study evaluates adherence to the Quality Assessment of Diagn
323	Topic 1	journalArticle	2019	Hu Shuijing; Jiang Tai	Artificial Intelligence Technology Cha	The artificial intelligence revolution has brought u	2019 INTERNATI	Corporates	Intellectual Property	N / A	The article discusses the challenges brought about by the artificial
324	Topic 6	journalArticle	2019	Simoncini, Andrea	THE UNCONSTITUTIONAL ALGORITM!	Today a growing number of decisions affecting hu	BIOLAW JOURNA	Healthcare	Law	Human Rights Obligations	The paper discusses the growing use of algorithms in making decis
325	Topic 9	journalArticle	2021	Liu, Liang; Yang, Kun;	Artificial intelligence and energy inte	The continued development of artificial intellige	ECONOMIC ANAL	Energy	Guidelines		The paper investigates the effect of AI adoption on energy intensity
326	Topic 6	journalArticle	2022	Sole, Juli Ponce	THE RELATIONSHIPS BETWEEN ARTIF	Although designed and implemented with the be	REVISTA GENERA	Public Services	Development	Regulation	The article discusses the potential risks of AI, including programmin
327	Topic 8	journalArticle	2018	Kanagasingham, Yoge	Evaluation of Artificial Intelligence-Ba	IMPORTANCE There has been wide interest in usir	JAMA NETWORK	Healthcare	Diabetology	Further Research	The study evaluated the performance of an AI system for identifin
328	Topic 9	journalArticle	2021	Gupta, Shuchita; Ami	The Evolution of Artificial Intelligence	For many companies and institutions, the supply	67TH ANNUAL RE	Corporates	Mobility	Trustworthy AI	The reliability and maintainability (R&M) supply chain model is cru

329	Topic 10	journalArticle	2019	Gao, Jie; Huang, Xinqi	Comparative Analysis between Inter	In the last decade, artificial intelligence (AI) has us	SUSTAINABILITY	Government	Policy-Making	N / A	This study analyzes the interaction between academic research and
330	Topic 2	journalArticle	2022	Hoffmann, Christian	Is AI intelligent? An assessment of arti	70 years ago Turing (1950, 1952), showcased his f	TECHNOLOGY IN	Research	Machine Intelligence	New Machine Intelligence Test	The paper discusses the current state of assessing intelligence in ar
331	Topic 6	journalArticle	2020	Carney, Terry	ARTIFICIAL INTELLIGENCE IN WELFARE	Artificial intelligence in public administration is b	MONASH UNIVEF	Public Services	Public Administration	Human Rights Obligations	This paper discusses the potential benefits and risks of implementi
332	Topic 2	journalArticle	2021	Day, Thomas G.; Kair	Artificial intelligence, fetal echocardi	There has been a recent explosion in the use of ai	PRENATAL DIAGN	Healthcare	Cardiology	Ethical AI	This review article discusses the potential uses of artificial intellige
333	Topic 4	journalArticle	2022	Sun, Xiaoyu	Evaluations Pending Regulation of	The rapid development of Artificial Intelligence (A	IOT TECHNOLOGI	Healthcare	Research	Standardization	The National Health Commission of China has published a consulta
334	Topic 2	journalArticle	2020	Hagiwara, Akifumi; F	Variability and Standardization of Qu	Radiological images have been assessed qualitativ	INVESTIGATIVE	Healthcare	Radiology	Standardization	This review article discusses the potential of quantification of radio
335	Topic 2	journalArticle	2022	Ben Cheikh, Alexander	How artificial intelligence improves ri	Objectives To evaluate and compare the diagnosi	EUROPEAN RADII	Healthcare	Pneumology	Human-AI Collaboration	This study evaluated the diagnostic performance of a commercializ
336	Topic 5	journalArticle	2022	Lehner, Othmar	Artificial intelligence based decision-	Purpose This paper aims to identify ethical challe	ACCOUNTING AU	Corporates	Decision-Making	Auditability	This paper discusses the ethical challenges of using artificial intellig
337	Topic 6	journalArticle	2022	Chatterjee, Sheshadri	Artificial intelligence and human righ	Purpose - The purpose of this study is to investiga	INTERNATIONAL	Government	Law	Human Rights Obligations	The purpose of this study is to investigate the impact of AI on hum
338	Topic 4	journalArticle	2022	Rahimi, Samira	Application of Artificial Intelligence i	Background: Artificial intelligence (AI) has shown	JMIR MEDICAL IN	Healthcare	Decision-Making	Further Research	This study aimed to identify and evaluate published studies that ha
339	Topic 10	journalArticle	2022	Shen, Wenjun	Analysis of the application of artificia	Corporate governance delivers feasible and contr	FRONTIERS IN PS	Industrial sector	Decision-Making	N / A	The article proposes a Mutual Consent-based Governance Regulati
340	Topic 2	journalArticle	2022	V. Naoumov, Nikolai	Digital pathology with artificial intell	Background & Aims: Liver fibrosis is a key prognos	JOURNAL OF HEP	Healthcare	Pathology	Guidelines	The study aimed to use second harmonic generation/two-photon e
341	Topic 2	journalArticle	2022	Lamb, Leslie R.; Lehn	Artificial Intelligence (AI) for Screenin	Artificial intelligence (AI) applications for screenin	AMERICAN JOUR	Healthcare	Oncology	Transparent AI	This article reviews the current commercial applications of artificial
342	Topic 6	journalArticle	2018	Chakraborty, Swati	ARTIFICIAL INTELLIGENCE AND HUMI	Artificial Intelligence (AI) has been central to the	COVUM JUS	Policymakers	Workforce	Human Rights Obligations	This paper discusses the impact of artificial intelligence (AI) on hum
343	Topic 3	journalArticle	2022	Saw, Shier Nee; Ng, I	Current challenges of implementing i	The idea of using artificial intelligence (AI) in medi	PHYSICA MEDICA	Healthcare	Adoption	Ethical AI	This paper discusses challenges in implementing artificial intelligen
344	Topic 7	journalArticle	2019	Zhu Hongqin	Research on Information Security Situ	In order to solve the problem that it is difficult for	2019 11TH INTER	Corporates	Cyber Security	N / A	This article presents an optimized information security situation aw
345	Topic 3	journalArticle	2021	Dhungel, Anna-Kath	Too Bureaucratic to Flexibly Learn Ab	The public sector holds enormous potential for th	MENSCH AND CO	Public Services	Workforce	AI Education	The public sector has great potential for the use of AI, but civil serv
346	Topic 9	journalArticle	2022	Liu, Qian; Wang, Fan	Research on Differentiated Training P	In recent years, there have been more and more	2022 10TH INTER	Education	Primary School	N / A	The article discusses the integration of personalized teaching and a
347	Topic 6	journalArticle	2021	Holton, Robert; Boyc	'Where are the people? What are the	This article explores the sociology of artificial intell	JOURNAL OF SOC	Research	Sociology	Human-AI Collaboration	The article examines the sociology of artificial intelligence (AI) and
348	Topic 6	journalArticle	2021	Buhmann, Alexander	Towards a deliberative framework fo	The rapid innovation in artificial intelligence (AI) is	TECHNOLOGY IN	Society	Adoption	Transparent AI	The article proposes a framework for responsible innovation in arti
349	Topic 7	journalArticle	2017	Atawia, Ramy; Gacar	Self-Deployment of Future Indoor Wi	The uptake in data traffic pushed Wi-Fi operators	GLOBECOM 2017 Telecommunication	Network Management	Healthcare	Guidelines	The paper proposes a self-deployment approach for finding optim
350	Topic 3	journalArticle	2022	de Biase, Alessia; Soi	Standardization of Artificial Intelligen	Application of Artificial Intelligence (AI) tools has r	Radiology	Guidelines	Adoption	Accountable AI	The lack of standardized protocols for validating the performance o
351	Topic 5	journalArticle	2022	Plantinga, Paul	Digital discretion and public adminis	African public administrations are in an especially	INFORMATION DI	Public Services	Further Research	Further Research	This paper reviews existing research on digital government implem
352	Topic 5	journalArticle	2022	Johnson, Brad A. M.	Artificial Intelligence and Public Hum	Advances in big data and artificial intelligence (AI)	PUBLIC PERSONN	Corporates	HR	HR	The article discusses the potential of big data and artificial intellige
353	Topic 7	journalArticle	2020	Liu, Mengting; Zhao,	Artificial Intelligence-Empowered Re	How to explore and exploit the full potential of ar	CHINA COMMUN	Telecommunication	Network Management	Standardization	This paper reviews the use of artificial intelligence (AI) in wireless c
354	Topic 5	journalArticle	2016	Brundage, Miles	Artificial Intelligence and Responsible	Researchers in AI often highlight the importance of	FUNDAMENTAL II	Society	Social Impact	Responsible AI	The paper argues that the literature on the social impacts of AI ten
355	Topic 5	journalArticle	2022	Zajko, Mike	Artificial intelligence, algorithms, and	Artificial intelligence (AI) and algorithmic systems	SOCIOLOGY COM	Society	Sociology	Risk Management	The article argues that artificial intelligence (AI) and algorithmic sys
356	Topic 10	journalArticle	2019	Wang, Haibo; Li, Hu	Research on theoretical analysis of hi	In order to deepen the analysis method of human	JOURNAL OF INTL	Society	Workforce	N / A	The article discusses the use of artificial intelligence (AI) technolog
357	Topic 9	journalArticle	2022	Yuskovych-Zhukovska	Application of Artificial Intelligence i	The article is denoted to the application of artifi	BRAIN-BROAD RE	Education	Sustainability	Privacy Protection	The article discusses the use of artificial intelligence (AI) in educati
358	Topic 7	journalArticle	2022	Yue, Peng; Shangguan	Towards a training data model for art	Artificial Intelligence Machine Learning (AI/ML), i	INTERNATIONAL	Corporates	Geospatial Data	Standardization	The article presents a training data model for Artificial Intelligence
359	Topic 3	journalArticle	2022	Rosenthal, Jacob; Ci	Building Tools for Machine Learning i	Imaging datasets in cancer research are growing	MOLECULAR CAN	Healthcare	Pathology	Standardization	The article discusses the importance of advanced computational ar
360	Topic 3	journalArticle	2020	D'Antonoli, Tugba	AK Ethical considerations for artificial int	Artificial intelligence (AI) has great potential to ac	DIAGNOSTIC AND	Healthcare	Radiology	Ethical AI	The article discusses the potential benefits and risks associated wit
361	Topic 5	journalArticle	2022	Nguyen, Thanh Luan	Critical Factors Affecting the Adoptio	The term artificial intelligence is considered a con	JOURNAL OF ASI	Corporates	Adoption	Adoption Framework	This study explores factors that organizations should consider whe
362	Topic 2	journalArticle	2021	Tran, William T.; Sadi	Computational Radiology in Breast Ci	Breast cancer screening has been shown to signif	CANADIAN ASSO	Healthcare	Oncology	Transparent AI	The article discusses the potential of artificial intelligence (AI) and
363	Topic 2	journalArticle	2021	Graewinkelholz, Axel	I Retrospective comparison between s	Objective To examine the breast cancer detection	JOURNAL OF MEI	Healthcare	Oncology	N / A	The study examines the performance of an artificial intelligence (AI)
364	Topic 2	journalArticle	2020	van Assen, Marly;	Beyond the Artificial Intelligence Hyp	The field of artificial intelligence (AI) is currently e	JOURNAL OF THC	Healthcare	Radiology	Standardization	The article discusses the application of artificial intelligence (AI) in
365	Topic 4	journalArticle	2021	Schwendicke, Falk; Si	Artificial intelligence in dental rese	Objectives: The number of studies employing arti	JOURNAL OF DEN	Healthcare	Dental Care	Guidelines	This article presents a checklist for planning, conducting, and repor
366	Topic 5	journalArticle	2022	Rajapal, Navaneet	Future of Business Culture: An Artific	Technological efforts are currently being used acr	COMPLEXITY	Corporates	Decision-Making	Guidelines	The paper discusses the potential implications of artificial intellige
367	Topic 7	journalArticle	2011	Bravo, Cesar; Aguilar	An implementation of a distributed a	The oil production process is highly complex and i	JOURNAL OF NAT	Industrial sector	Decision-Making	Adoption Framework	The article describes the implementation of a distributed artificial i
368	Topic 5	journalArticle	2020	Sun, Shaoping; Zhai, Y	Newspaper coverage of artificial int	The focus of the study is on how newspapers have	TELEMATICS AND	Media	AI Narrative	N / A	The study analyzed 1776 news articles from four mainstream news
369	Topic 7	journalArticle	2020	Maier, Marc; Carlotti	Improving the Accuracy and Transpar	Life insurance provides trillions of dollars of finan	MAGAZINE	Corporates	Insurance	Transparent AI	This article discusses how the life insurance industry is using artific
370	Topic 2	journalArticle	2022	Grover, Priyanka; Sie	Can artificial intelligence support or	purpose Sagittal balance (SB) plays an importa	EUROPEAN SPINE	Healthcare	Surgery	Human-AI Collaboration	This study evaluated a new algorithm based on artificial intelligenc
371	Topic 2	journalArticle	2021	Nasir-Moin, Mustafa	Evaluation of an Artificial Intelligence	Colorectal polyps are common, and	JAMA NETWORK	Healthcare	Pathology	Human-AI Collaboration	This study compared standard microscopic assessment with an arti
372	Topic 9	journalArticle	2022	Eroglu, Muzaffer; Kaj	Impact of Artificial Intelligence on Co	With the use of artificial intelligence (AI) technolo	EUROPEAN BUSI	Corporates	Decision-Making	N / A	This article discusses the potential impact of artificial intelligence (A
373	Topic 8	journalArticle	2022	Eschert, Tim; Schwei	A Survey on the Use of Artificial Intel	Background: Applications of artificial intellige	MEDICINA-LITHU	Healthcare	Adoption	Privacy Protection	This study aimed to assess the knowledge and perceptions of denti
374	Topic 2	journalArticle	2020	Liu, Yang; Chen, Hui	Research on evaluation method of st	In order to solve the problem of time-consuming i	INTERNATIONAL	Education	Evaluation	N / A	This paper proposes an artificial intelligence-based evaluation met
375	Topic 1	journalArticle	2021	Jiang, Hecai; Tsai, Si	An Empirical Study on Sports Combi	In order to improve the accuracy of sports combi	MATHEMATICAL	Sports	Exercise	N / A	This paper proposes a sports combination training action recogniti
376	Topic 10	journalArticle	2020	Du, Lin	Medical Emergency Resource Allocat	Background: Before major emergencies occur, the JMIR MEDICAL In	PUBLIC SERVICES	Emergency Preparation	N / A	N / A	This paper proposes a model for emergency material preparation a
377	Topic 2	journalArticle	2020	Gensure, Rebekah H.	Artificial intelligence for retinopathy	Purpose In this article, we review the cu	JMIR OPINIC	Healthcare	Ophthalmology	Ethical AI	This article reviews the current state of artificial intelligence (AI) ap
378	Topic 3	journalArticle	2020	Rubeis, Giovanni	The disruptive power of Artificial Inte	Gerontology based on Artificial Intelligence (A	ARCHIVES OF GEI	Healthcare	Elderly Care	Standardization	This paper discusses the potential risks and concerns associated wi
379	Topic 10	journalArticle	2022	Icen, Mustafa	The future of education utilizing artif	This study examined the potential effects of artif	HUMANITIES & S	Education	Adoption	AI Education	This study explores the potential impact of artificial intelligence (AI)
380	Topic 6	journalArticle	2021	Johnson, Kristin N.	F EXPLORING THE IMPLICATIONS OF AI	Emerging technologies promises to play a transfor	JOURNAL OF INTL	Society	Privacy Protection	Standardization	This essay provides an overview of the potential of artificial intellige
381	Topic 1	journalArticle	2022	Claudy, Marius C.	Artificial Intelligence Can't Be Charm	Over the coming years, AI could increasingly repla	FRONTIERS IN PS	Society	Decision-Making	Decision-Making	The study explores how laypeople perceive the impartiality of artif
382	Topic 3	journalArticle	2020	Jarvis, Tyler; Thornt	Artificial Intelligence in Plastic Surger	Background: Artificial intelligence (AI) in healtch	PLASTIC AND REC	Healthcare	Surgery	Ethical AI	This article discusses the current and future applications of artific
383	Topic 2	journalArticle	2022	Brunt, Elizabeth M.	Complexity of ballooned hepatocyte	Background & Aims: Histologically assessed hepat	JOURNAL OF HEP	Healthcare	Pathology	Standardization	This study aimed to evaluate the interobserver variability in identif
384	Topic 2	journalArticle	2021	Mento, Federico; Pei	A Multicenter Study Assessing Artific	Lung ultrasound (LUS) imaging is playing an impo	INTERNATIONAL	Healthcare	Pneumology	N / A	The study reports on the agreement between artificial intellige
385	Topic 1	journalArticle	2019	Vogl, Thomas M.; Sei	Algorithmic Bureaucracy Managing C	In recent years, local government has been under	PROCEEDINGS OF	Public Services	Bureaucracy	N / A	This paper introduces the concept of Algorithmic Bureaucracy, whi
386	Topic 6	journalArticle	2021	Loi, Michele; Spielta	Towards Accountability in the Use of	We argue that the phenomena of distributed resp	AIES '21: PROCEE	Public Services	Adoption	Accountable AI	The delegation of tasks to computationally-driven systems can lead
387	Topic 7	journalArticle	2021	Zhang, Jianyu	Reform and innovation of artificial in	This article analyzes the reform of information ser	JOURNAL OF INTL	Education	Evaluation	Privacy Protection	This article discusses the potential of using artificial intelligenc
388	Topic 2	journalArticle	2021	Khan, Muzammil	Applications of artificial intelligence i	During the current global public health emergenc	EXPERT SYSTEMS	Healthcare	Adoption	AI Education	This study reviews the state-of-the-art applications of artificial intel
389	Topic 1	journalArticle	2021	Zhelezov, Andrey	THE MORAL OF ARTIFICIAL INTELLIGE	The attempt to establish the conditions of moral t	LOGOS	Research	Morality	N / A	The pursuit of moral behavior in artificial intelligence (AI) involves t
390	Topic 8	journalArticle	2022	Paranjpy, Purvashi; Jha	Machine Learning and Artificial Intell	Background: The lengthy and expensive proce	CURRENT TOPICS	Healthcare	Drug Design	N / A	This article provides an overview of the drug discovery and develop
391	Topic 10	journalArticle	2019	Garvey, Colin	Artificial Intelligence and Japan's Fift	In 1982, Japan launched its Fifth Generati	PACIFIC HISTORIC	Government	Research Funding	International Collaboration	This article explores Japan's Fifth Generation Computer Systems pr
392	Topic 9	journalArticle	2021	Jayaratne, W.; Dasan	Barriers to Use of Artificial Intelligenc	Government Buildings enable occupation to thou	MORATUWA ENG	Government	Energy	Green AI	The article discusses the issue of energy conservation in governme
393	Topic 5	journalArticle	2021	Kumari, Bharti; Kaur,	Adoption of artificial intelligence in fi	Purpose A crucial contemporary policy question f	JOURNAL OF SCIE	Corporates	Financial Sector	Adoption Framework	This study proposes a policy framework for the adoption of artificia
394	Topic 2	journalArticle	2020	Gulati, Shraddha; Em	Artificial intelligence in luminal endo	Artificial intelligence is a strong focus of interest f	THERAPEUTIC AD	Healthcare	Endoscopy	Further Research	Artificial intelligence (AI) has the potential to improve patient care

395	Topic 2	journalArticle	2022	Saldanha, Oliver Lest Swarm learning for decentralized artificial intelligence for accelerating enterprises' adoption of natural language processing	A decentralized, privacy-preserving machine learning model for natural language processing (NLP) that can be deployed on edge devices to accelerate the adoption of NLP by enterprises.	NATURE MEDICINE	Healthcare	Oncology	N / A	The article discusses the successful use of swarm learning, a decentralized machine learning technique, to accelerate the adoption of natural language processing (NLP) by enterprises.	
396	Topic 1	journalArticle	2021	Han, Changnian; Zha, Artificial intelligence for accelerating enterprises' adoption of natural language processing	We developed a novel data-driven Artificial Intelligence (AI) system to accelerate the adoption of natural language processing (NLP) by enterprises.	JOURNAL OF COMPUTATIONAL SOCIAL SCIENCE	Healthcare	Cardiology	N / A	The researchers developed an Artificial Intelligence-enhanced Adaptive System to accelerate the adoption of natural language processing (NLP) by enterprises.	
397	Topic 5	journalArticle	2021	Nayal, Kirti; Raut, Ra	Are artificial intelligence and machine learning effective for accelerating enterprises' adoption of natural language processing?	Purpose This article aims to model the challenges faced by enterprises in adopting AI and machine learning technologies.	INTERNATIONAL JOURNAL OF COMPUTER INFORMATION SYSTEMS	Policymakers	Food Supply Chain	Regulation	This article explores the challenges of implementing AI and machine learning technologies in enterprises.
398	Topic 2	journalArticle	2021	Schlichenrieder, Ann	Automated Detection and Categorization of Diagnoses Using Artificial Intelligence	Purpose The aim of the present study was to investigate the diagnostic performance of a computer-based system for automated detection and categorization of diagnoses.	INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS	Healthcare	Dental Care	Further Research	The study aimed to investigate the diagnostic performance of a computer-based system for automated detection and categorization of diagnoses.
399	Topic 7	journalArticle	2019	Montes, Gabriel Axel	Distributed, decentralized, and democratic accelerating investment in artificial intelligent technologies	Purpose The accelerating investment in artificial intelligent technologies is changing the way we live and work.	TECHNOLOGICAL SOCIETY	Society	Adoption	Open AI	The article discusses the implications of the current oligopoly of certain companies in the field of artificial intelligence.
400	Topic 5	journalArticle	2019	Ruliputra, Ricky Nau	Why do Enterprises Adopt Natural Language Processing?	Purpose The large number of internet users in Indonesia creates a demand for enterprises to adopt natural language processing (NLP).	2019 11TH INTERNATIONAL CONFERENCE ON INNOVATION, DESIGN AND APPLIED COMPUTER TECHNOLOGY	Corporates	Chatbot	Ethical AI	The article discusses the potential growth of Indonesia's digital economy.
401	Topic 6	journalArticle	2019	Neuwirth, Rostam J.	Law and artificial intelligence, and synapses	Purpose In 2021, 193 Member States at UNESCO's General Assembly adopted the Convention on the Rights of Persons with Disabilities (CRPD).	AI & SOCIETY	Society	Manipulative Effects	Risk Management	The article discusses the ethical concerns and risks associated with the use of artificial intelligence in society.
402	Topic 10	journalArticle	2019	Savaget, Paulo; Chiaro, Empowering political participation through technologies based on artificial intelligence (AI)	Purpose The article discusses the use of AI to empower political participation.	SCIENCE AND POLITICS	Society	Politics	Adoption Framework	The objective of this research is to investigate how civil society can benefit from the use of AI.	
403	Topic 8	journalArticle	2021	Ipp, Eli; Liljenquist, D	Pivotal Evaluation of an Artificial Intelligence System for Diabetic Retinopathy	Purpose The study evaluated the performance of a computer vision system for diabetic retinopathy screening.	IMPORTANCE	Healthcare	Diabetology	N / A	The article discusses the use of an artificial intelligence (AI) system for diabetic retinopathy screening.
404	Topic 5	journalArticle	2019	Ziglmeier, Gerda; Ryba, Artificial Intelligence Based Commercial Risk Management	Purpose The study presents the results of the analysis of commercial risk management processes.	RISK MANAGEMENT	Corporates	Management	Risk Management	The paper proposes a conceptual framework for commercial risk management.	
405	Topic 7	journalArticle	2018	de Magalhaes Santos, Towards the open government ecosystem	Purpose This article presents the results of the analysis of the European Union's (EU) use of artificial intelligence in the open government initiative.	PROCEEDINGS OF GOVERNMENT INFORMATION SYSTEMS	Government	Politics	Value Framework	The article analyzes the open government initiative in the city of São Paulo, Brazil.	
406	Topic 6	journalArticle	2022	Derave, Charly; Geni, The Risks of Trustworthy Artificial Intelligence	Purpose In recent years, the European Union (EU) has stressed the importance of trustworthiness in artificial intelligence.	EUROPEAN JOURNAL OF GOVERNMENT INFORMATION SYSTEMS	Government	Border Control	Trustworthy AI	This paper discusses the European Union's (EU) use of artificial intelligence in the open government initiative.	
407	Topic 6	journalArticle	2020	Vesnic-Alujevic, Lucija; Societal and ethical impacts of artificial intelligence	Purpose This paper offers a critical review on conditions for the responsible development of artificial intelligence.	TELECOMMUNICATIONS POLICY	Policymakers	Adoption	Interdisciplinary Collaboration	This paper reviews the European AI policy framework and analyzes its impact on society.	
408	Topic 6	journalArticle	2016	Casey, Anthony J.; NI FOCUS FEATURE: ARTIFICIAL INTELLIGENCE	Purpose The article discusses the future developments in artificial intelligence.	UNIVERSITY OF TIME GOVERNMENT	Government	Law	N / A	The article predicts that future developments in artificial intelligence will lead to significant changes in society.	
409	Topic 2	journalArticle	2019	Langerhuizen, David	What Are the Applications and Limitations of Artificial Intelligence in Orthopedic Surgery?	Purpose The article explores the use of artificial intelligence (AI) in orthopedic surgery.	CLINICAL ORTHOPAEDICS	Healthcare	Orthopedics	Standardization	This systematic review explores the use of artificial intelligence (AI) in orthopedic surgery.
410	Topic 9	journalArticle	2020	Costa-Jussà, Marta R	CONVERSATIONS AROUND ARTIFICIAL INTELLIGENCE	Purpose The article features interviews with three Catalan professionals who work with AI.	REVISTA DE DILEMÀS	Government	Adoption	Ethical AI	The article features interviews with three Catalan professionals who work with AI.
411	Topic 6	journalArticle	2020	Zhao, Jingchen; Fair, Artificial Intelligence and Sustainable Development	Purpose When addressing corporate sustainability challenges, AI can play a role.	EUROPEAN BUSINESS	Corporates	Sustainability	Trustworthy AI	The use of artificial intelligence (AI) in addressing corporate sustainability challenges.	
412	Topic 3	journalArticle	2021	Shad, Rohan; Cunningham, Designing clinically translatable artificial intelligence models for health care	Purpose The National Institutes of Health in 2018 identified AI as a key technology for health care.	NATURE MEDICINE	Healthcare	Radiology	Ethical AI	This article discusses the challenges in developing machine learning models for health care.	
413	Topic 3	journalArticle	2019	Beil, Michael; Proft, I	Ethical considerations about artificial intelligence	Purpose This paper discusses the ethical challenges posed by artificial intelligence.	INTENSIVE CARE	Healthcare	Gender Bias	Ethical AI	This article discusses the ethical challenges posed by artificial intelligence.
414	Topic 5	journalArticle	2022	Alhammoudi, Amal; R	Strategic Human Resources and Sustainability	Purpose The article examines the impact of organizational learning, corporate culture, and sustainability on strategic human resources.	MANAGEMENT	Corporates	Sustainability	Guidelines	This study examines the impact of organizational learning, corporate culture, and sustainability on strategic human resources.
415	Topic 7	journalArticle	2022	Khan, Habibullah; M	Transforming the Capabilities of Artificial Intelligence and access management is a business priority	Purpose The article discusses the importance of identity and access management in business.	WIRELESS COMMUNICATIONS	Corporates	Cyber Security	Guidelines	The paper discusses the importance of identity and access management in business.
416	Topic 7	journalArticle	2022	Munshi, Manushi; P	Artificial Intelligence and Exploratory	Purpose An initial public offering (IPO) refers to a process of raising capital through the sale of shares.	SUSTAINABILITY	Corporates	Financial Sector	Guidelines	The article discusses the initial public offering (IPO) process where artificial intelligence (AI) is involved.
417	Topic 2	journalArticle	2021	Corradini, Daniele; B	Challenges in the Use of Artificial Intelligence in Prostate Cancer	Purpose Simple Summary Prostate Cancer is one of the most common cancers in men.	ONCOLOGY	Healthcare	Oncology	Standardization	Prostate cancer is a significant threat to men's health, and accurate diagnosis is crucial.
418	Topic 6	journalArticle	2022	Villarino, Jose-Miguel	International Human Rights, Artificial Intelligence and Sustainable Development	Purpose This article looks at the risks and advantages of artificial intelligence (AI) in addressing corporate sustainability challenges.	NORDIC JOURNAL OF POLITICAL SCIENCE	Policymakers	Human Rights	Monitoring Framework	The article examines the risks and benefits of regulating artificial intelligence (AI) in addressing corporate sustainability challenges.
419	Topic 2	journalArticle	2022	Choe, Joaee; Lee, Sa	Artificial Intelligence in Lung Imaging	Purpose Recently, interest and advances in artificial intelligence (AI) have been made in lung imaging.	SEMINARS IN RESPIRATORY AND CRITICAL CARE	Healthcare	Radiology	Guidelines	This article discusses the advances in artificial intelligence (AI) and its applications in lung imaging.
420	Topic 9	journalArticle	2021	Weber-Lewenz, Birgit	Corporate digital responsibility (CDR)	Purpose Digitization is developing fast and has become a priority for companies.	APPLIED SCIENCE	Corporates	Sustainability	Human-AI Collaboration	The study explores the allocation of corporate digital responsibility.
421	Topic 3	journalArticle	2022	Sujan, Mark A.; Whitaker, Stakeholder perceptions of the safety of AI	Purpose Introduction: There is an increasing number of healthcare safety incidents involving AI.	SAFETY SCIENCE	Healthcare	Adoption	Ethical AI	This study explores the perceptions of different stakeholders, including patients, healthcare providers, and regulators, regarding the safety of AI.	
422	Topic 10	journalArticle	2021	Blinova, Natalia V.; Khan, R	Artificial Intelligence and Public Administration	Purpose The article reflects research on the dynamics of artificial intelligence (AI) in public services.	ARTIFICIAL INTELLIGENCE	Public Services	Adoption	Human-AI Collaboration	The article discusses the integration of digital and artificial intelligence in public administration.
423	Topic 3	journalArticle	2020	Carter, Stacy M.; Rog, The ethical, legal and social implications of AI in breast cancer care	Purpose This article looks at the risks and advantages of AI in breast cancer care.	BREAST CANCER	Healthcare	Oncology	Interdisciplinary Collaboration	The article reviews the ethical, legal, and social implications of AI in breast cancer care.	
424	Topic 6	journalArticle	2020	Kroenke, Christoph	Artificial Intelligence and Social Media	Purpose This article examines the legal questions and problems of regulating AI in social media.	REGULATING ART	Media	Social Media	Legal Framework	This article discusses the legal issues raised by the use of artificial intelligence (AI) in social media.
425	Topic 6	journalArticle	2021	Martin, Anne-Sophie	The Advent of Artificial Intelligence in Artificial Intelligence (AI)	Purpose The ability of computers to process space-time data.	ARTIFICIAL INTELLIGENCE	Policymakers	Space	Ethical AI	Artificial Intelligence (AI) presents both a challenge and an opportunity for society.
426	Topic 9	journalArticle	2019	Wang, Weiyu; Siu, K	Artificial Intelligence, Machine Learning and the exponential advancement of artificial intelligence	Purpose The exponential advancement in artificial intelligence.	JOURNAL OF DATA SCIENCE	Technology	Adoption	Risk Management	The article discusses the rapid transformation of industries and society.
427	Topic 7	journalArticle	2022	Yu, Zhen	Study on Ergonomic Design of Artificial Intelligence	Purpose The ergonomic design study of artificial intelligence.	COMPUTATIONAL INTELLIGENCE	Healthcare	Elderly Care	N / A	The study designs an ergonomic lower limb-assisted brace for the elderly.
428	Topic 1	journalArticle	2020	Sands, Timothy	Development of Deterministic Artificial Intelligence	Purpose The major premise of deterministic artificial intelligence (D.A.I.) asserts that it is deterministically self-referential.	JOURNAL OF MA	Research	AI Legal Status	Further Research	Deterministic artificial intelligence (D.A.I.) asserts deterministic self-referentiality.
429	Topic 6	journalArticle	2019	Khisamova, Zarina I.	CRIMINAL LIABILITY AND ARTIFICIAL INTELLIGENCE	Purpose The humanity is now at the threshold of a new era.	RUSSIAN JOURNAL OF GOVERNMENT	Government	Law	AI legal status	The article discusses the legal and ethical issues arising from the integration of AI into criminal law.
430	Topic 5	journalArticle	2022	Noain-Sánchez, Ama	Addressing the Impact of Artificial Intelligence Over the last decade	Purpose Over the last decade, Artificial Intelligence (AI) has had a significant impact on various sectors.	COMMUNICATIONS	Media	Human-AI Collaboration	Ethical AI	The study analyzes the impact of artificial intelligence (AI) on news media.
431	Topic 1	journalArticle	2019	Rich, Alexander S.; G	Lessons for artificial intelligence from Artificial intelligence and machine learning systems	Purpose The article highlights how artificial intelligence (AI) and machine learning systems can be used to improve AI development.	RESEARCH	Research	Development	Biased AI	The article highlights how artificial intelligence (AI) and machine learning systems can be used to improve AI development.
432	Topic 3	journalArticle	2016	Capone, A.; Cicchetti, Health Data Entanglement and artificial Healthcare expenses will be the most relevant point	Purpose The article discusses the key categories of healthcare expenditure.	CLINICAL TERAPEUTICS	Healthcare	Adoption	Human-AI Collaboration	The article discusses the key categories of healthcare expenditure.	
433	Topic 7	journalArticle	2019	Allam, Zaheer; Dhun	On big data, artificial intelligence and Cities	Purpose Cities are increasingly turning towards specialized cities.	SMART CITIES	Policymakers	Smart Cities	Adoption Framework	The article discusses how cities are turning towards specialized technology.
434	Topic 6	journalArticle	2020	Clark, Charles M. A.; Artificial Intelligence and Human Flourishing	Purpose The polarization of the debate about artificial intelligence.	AMERICAN JOURNAL OF POLITICAL SCIENCE	Government	Workforce	AI Education	This article discusses the polarizing debate about the impact of artificial intelligence.	
435	Topic 8	journalArticle	2020	Schwendicke, F.; Sam, Artificial Intelligence in Dentistry: Challenges	Purpose The term artificial intelligence (AI) refers to the use of AI in dentistry.	JOURNAL OF DENTAL RESEARCH	Healthcare	Dental Care	Transparent AI	This article provides a review of the application, limitations, and potential of AI in dentistry.	
436	Topic 7	journalArticle	2020	Johnson, Marina; Alt, Digital transformation to mitigate environmental impact	Purpose The global health crisis represents a unique opportunity for digital transformation.	INDUSTRIAL MANAGEMENT	Healthcare	Medical Emergency	Transparent AI	This paper proposes the integration of explainable AI into emergency medical services.	
437	Topic 1	journalArticle	2021	Kharitonova, Yu S.; S	ARTIFICIAL INTELLIGENCE'S ALGORITHM	Purpose Introduction: this paper focuses on the legal problems associated with using artificial intelligence (AI) in healthcare.	PERIODICAL OF POLITICAL SCIENCE	Policymakers	Decision-Making	Biased AI	This paper discusses the legal problems associated with using artificial intelligence (AI) in healthcare.
438	Topic 3	journalArticle	2022	Marti-Bonmatí, Luis	Considerations for artificial intelligence in oncology	Purpose To achieve clinical impact in daily oncological practice.	INSIGHTS INTO HEALTHCARE	Healthcare	Oncology	Further Research	The article discusses the need for clearly defined medical focus, AI and AI integration.
439	Topic 1	journalArticle	2019	Susar, Deniz; Aquaro, Artificial Intelligence: Opportunities and Challenges	Purpose Opportunities for Artificial Intelligence (AI) refer to a set of technological opportunities.	PROCEEDINGS OF SOCIETY FOR COMPUTER SCIENCE	Technology	Workforce	Ethical AI	This working paper discusses the impact of Artificial Intelligence (AI) on society.	
440	Topic 8	journalArticle	2021	Nichols, Jeffrey; Spal, Assembling a Cyber Range to Evaluate AI	Purpose In this case study, we describe the design and assembly of a cyber security range.	PROCEEDINGS OF GOVERNMENT INFORMATION SYSTEMS	Government	Cyber Security	Further Research	This case study describes the design and assembly of a cyber security range.	
441	Topic 2	journalArticle	2022	Sorrenti, Salvatore; C	Artificial Intelligence for Thyroid Nodules	Purpose Simple Summary In the present review, an up-to-date summary of AI in thyroid nodules.	ONCOLOGY	Healthcare	Oncology	AI Education	This review provides an up-to-date summary of the use of AI in thyroid nodules.
442	Topic 7	journalArticle	2022	Tsolakis, Naoum; Sch, Artificial intelligence and blockchain	Purpose Digitalisation is expected to transform end-to-end supply chains.	ANNALS OF OPERATIONS MANAGEMENT	Corporates	Food Supply Chain	Green AI	This study examines the joint implementation of Artificial Intelligence and blockchain.	
443	Topic 7	journalArticle	2022	Yang, Jinxin; Lu, Biao	Artificial intelligence healthcare services	Purpose This study used the Technology-Organizational Environment (TOE) framework.	DIGITAL HEALTH	Healthcare	Elderly Care	Privacy Protection	This study used the Technology-Organization-Environment (TOE) framework.
444	Topic 8	journalArticle	2022	Di Filippo, Juan; Guided structure-based ligand identification	Purpose Introduction: The implementation of Artificial Intelligence in drug design.	EXPERT OPINION ON PHARMACEUTICALS	Healthcare	Drug Design	Further Research	The article reviews the recent contributions of AI in drug design.	
445	Topic 2	journalArticle	2022	Suri, Jasjit S.; Paul, S	Cardiovascular/Stroke Risk Stratification	Purpose Parkinson's disease (PD) is a severe, incurable, and progressive neurodegenerative disorder.	ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY	Healthcare	Parkinson's Disease	Biased AI	This study aims to establish a link between Parkinson's disease (PD) and AI.
446	Topic 6	journalArticle	2020	Jeste, Dilip V.; Grahn, Beyond artificial intelligence: exploring the limits of AI	Purpose The ultimate goal of artificial intelligence is to surpass human performance.	INTERNATIONAL JOURNAL OF HUMAN-ROBOT INTERACTION	Technology	Artificial Wisdom	Interdisciplinary Collaboration	The article discusses the need for artificial wisdom (AW) in technology.	
447	Topic 9	journalArticle	2021	Wang, Ruishi; Li, Jia	Application of Artificial Intelligence in Education	Purpose Artificial intelligence technology is an important part of education.	EDUCATION	Education	Evaluation	N / A	The paper discusses the use of artificial intelligence (AI) in education.
448	Topic 9	journalArticle	2021	Muehlemann, Urs J.	Approval of artificial intelligence and machine learning in medicine	Purpose There has been a surge of interest in artificial intelligence in medicine.	LANCET DIGITAL HEALTH	Healthcare	Radiology	AI Registry	This study aimed to identify and compare the number and characteristics of AI in medicine.
449	Topic 8	journalArticle	2021	van Leeuwen, Kicky	Cost-effectiveness of artificial intelligence	Purpose Background Limited evidence is available on the cost-effectiveness of AI in healthcare.	HEALTH CARE	Healthcare	Radiology	N / A	This study used early health technology assessment (HTA) to assess the cost-effectiveness of AI in healthcare.
450	Topic 5	journalArticle	2021	Kupek, Michael; Jaku	Web Personalization and Artificial Intelligence	Purpose Market relationships have undergone profound changes due to AI.	MEDIA LITERACY	Corporates	Marketing	N / A	The study examines web personalization and artificial intelligence in marketing.
451	Topic 10	journalArticle	2021	of Malmborg, Frans	Discursive framing and organizational communication	Purpose The purpose of this article is twofold: to theoreticize the concept of organizational communication.	GOVERNMENT	Government	Policy-Making	N / A	The article examines the factors that influence the adoption of AI in government.
452	Topic 8	journalArticle	2022	Cimadomo, Danilo; S	How slow is too slow? A comprehensive study of the clinical value of AI	Purpose What is the clinical value of AI in healthcare?	HUMAN REPRODUCTIVE BIOTECHNOLOGY	Healthcare	Reproductive Technology	N / A	An observational study was conducted to evaluate the clinical value of AI in healthcare.
453	Topic 5	journalArticle	2022	Pasha, Sadia; Anwar	Artificial Intelligence Implementation in Healthcare	Purpose Increased internet usage also enhances cyberattacks against children.	HUMAN ARENAS	Government	Law Enforcement	Guidelines	The article highlights the increase in cybercrimes against children.
454	Topic 2	journalArticle	2022	Sivajohan, Britha; E	Clinical use of artificial intelligence in Endometriosis	Purpose Endometriosis is a chronic, debilitating, gynecological condition.	DIGITAL MEDICAL	Healthcare	Gynecology	Transparent AI	This literature review examines the use of artificial intelligence (AI) in gynecology.
455	Topic 2	journalArticle	2022	Ahmad, Misbah; Ahr	A sustainable advanced artificial intelligence	Purpose The idea of sustainability aims to provide a protocol for environmental protection.	ENVIRONMENT	Society	Sustainability	N / A	This article discusses the use of artificial intelligence and machine learning in environmental protection.
456	Topic 6	journalArticle	2019	O'Sullivan, Shane; Ni	Legal, regulatory, and ethical framework	Purpose This paper aims to move the debate forward.	INTERNATIONAL JOURNAL OF HUMAN-ROBOT INTERACTION	Healthcare	Surgery	Responsible AI	This paper discusses the potential for AI and autonomous robotics in surgery.
457	Topic 7	journalArticle	2020	Haneef, Romana; De	Innovative use of data sources: a cross-sectional study	Purpose The availability of data generated from the Archives of PUI.	OPTOMETRY AND VISION SCIENCE	Healthcare	Data Linkage	AI Education	This study explored the current use of data linkage and artificial intelligence in optometry and vision science.
458	Topic 2	journalArticle	2021	Wang, Jiayun; Li, Sh	Quantifying Meibomian Gland Morphology	Purpose Quantifying meibomian gland morphology.	OPTOMETRY AND VISION SCIENCE	Healthcare	Ophthalmology	N / A	This study presents an automated method for quantifying meibomian gland morphology.
459	Topic 3	journalArticle	2022	Jesso, Stephanie Tulk	Inclusion of Clinicians in the Development of Machine Learning Models	Purpose The application of machine learning (ML) and artificial intelligence (AI) in healthcare.	FRONTIERS IN PSYCHOLOGY	Healthcare	Development	Interdisciplinary Collaboration	The systematic review examines how clinicians are consulted about the development of machine learning models.
460	Topic 6	journalArticle	2018	Garcia, Denise	Lethal Artificial Intelligence and War	Purpose The development of artificial intelligence and its use in military conflicts.	MILITARY	Military	Weapon Systems	Legal Framework	The development of artificial intelligence for lethal purposes in war.

461	Topic 4	journalArticle	2018	Uddin, Mahatab; Ch Legal and ethical aspects of deployin	This study aims to identify artificial intelligence (AI) & SOCIETY	Policymakers	Agriculture	Regulation	This study examines the application of artificial intelligence (AI) tec	
462	Topic 8	journalArticle	2021	Lennartz, Simon; Dra	Use and Control of Artificial Intelliger	JOURNAL OF MEI Healthcare	Adoption	Ethical AI	This study aimed to investigate patients' opinions on the use of arti	
463	Topic 1	journalArticle	2021	Jeon, Seung Jae; Go,	Use of personal information for artifi	The data from 10 billion sentences, originally collc	ASIA PACIFIC LAW Corporates	Chatbot	Privacy Protection	This paper discusses the case of Lee-Luda, an AI chatbot developed
464	Topic 5	journalArticle	2021	Hussain, Amir; Tahir,	Artificial Intelligence-Enabled Analysi	Background: Global efforts toward the developme	JOURNAL OF MEI Public Services	Social Media	N / A	The study aimed to analyze public sentiments towards COVID-19 v
465	Topic 10	journalArticle	2021	Chen, Zhong; Liu, Yis	Economic Development Ideas of Regi	Today, with the development of the times and the MÓBILE INFORM	Society	Economy	N / A	The development of artificial intelligence multimedia technology u
466	Topic 2	journalArticle	2021	Hayat, Hasaan; Sun,	Artificial Intelligence Analysis of Mag	Purpose Current approaches to quantification of i	MOLECULAR IMA	Healthcare	Oncology	Researchers have developed an artificial intelligence (AI) system fo
467	Topic 2	journalArticle	2021	Syer, Tom; Mehta, Pr	Artificial Intelligence Compared to Ra	Simple Summary Radiologists interpret prostate n	CANCERS	Healthcare	Oncology	This review article discusses the potential benefits of using artificia
468	Topic 9	journalArticle	2021	Lam, Kyle; Iqbal, Fah	Investigating the Ethical and Data Go	Background: The rapid uptake of digital technolog	JMIR RESEARCH	Healthcare	Surgery	This study aims to define the term digital surgery and gain expert c
469	Topic 6	journalArticle	2021	Hickman, Eleanor;	Trustworthy AI and Corporate Gover	AI will change many aspects of the world we live i	EUROPEAN BUSI	Governance	Trustworthy AI	This article discusses how artificial intelligence (AI) will impact corp
470	Topic 2	journalArticle	2021	Chen, Hung-Chang; Ts	Smartphone-Based Artificial Intellige	Background: Margin reflex distance 1 (MRD1), ma	JMIR MHEALTH	A Healthcare	Ptosis	Researchers have developed a smartphone-based artificial intellige
471	Topic 7	journalArticle	2021	Jiang Lianxin; Li, Zhi	Research on influencing factors of elc	With the advance of time, the problem of populat	JOURNAL OF AMI	Government	Pension Model	This article discusses the problem of population aging in China and
472	Topic 6	journalArticle	2019	Miao, Zeyi	Investigation on human rights ethics	Purpose The purpose of this paper was to identify	ELECTRONIC LIBR	Policymakers	Human Rights	This study explores the possibility of whether artificial intelligence
473	Topic 1	journalArticle	2020	Afanasyeva, Ekaterin	NEW TECHNOLOGIES IN THE FIELD O	The legal status of the machine endowed with art	VESTNIK TOMSK	Policymakers	AI Legal Status	This article discusses the uncertain legal status of machines endow
474	Topic 2	journalArticle	2022	Alandejani, Faisal;	AI Training and clinical testing of artifici	Background Right atrial (RA) area predicts mortali	JOURNAL OF CAR	Healthcare	Pneumology	This study aimed to automate the measurement of right atrial (RA)
475	Topic 2	journalArticle	2021	Gahungu, Nestor; Sh	Transfer learning artificial intelligenc	Background: Individuals with obstructive sleep ap	SLEEP MEDICINE	Healthcare	Cardiology	This study aimed to test the feasibility of an artificial intellige
476	Topic 2	journalArticle	2021	Potnis, Kunal C.; Ross	Artificial Intelligence in Breast Cancer	IMPORTANCE Contemporary approaches to artific	JAMA INTERNAL	Healthcare	Oncology	This study examines the FDA regulatory process for artificial intellige
477	Topic 1	journalArticle	2020	Shiller, Alexandra; V	The Place of the Ethical System in The	aim of the article is to analyze the existing vie	TOMSK STATE UN	Society	AI Legal Status	The article discusses the need to develop an ethical system for artif
478	Topic 9	journalArticle	2019	Pelez, Cringuta-Irina	The Relationship Between Artificial Ir	In today's society, Artificial Intelligence is continuu	MEDIA LITERACY	Society	Adoption	The article discusses the need to redefine communication and rela
479	Topic 2	journalArticle	2020	Lang, Stefan; Hoelter	Evaluation of an Artificial Intelligence	Purpose The three-dimensional digital subtraction	CLINICAL NEURO	Healthcare	Cardiology	The article discusses the development of an artificial intelligence-b
480	Topic 2	journalArticle	2020	Kim, Jeong Woo; Lee	The spectrum of magnetic resonance	Background: The grade of hepatic steatosis is asse	QUANTITATIVE IN	Healthcare	Gastroenterology	This study aimed to compare the accuracy of non-invasive method
481	Topic 2	journalArticle	2021	Yu, Cheng-Sheng; Ch	A COVID-19 Pandemic Artificial Intelli	Background: More than 79.2 million confirmed CC	JOURNAL OF MEI	Public Services	Pandemics	The study aimed to develop an online artificial intelligence (AI) syst
482	Topic 7	journalArticle	2022	Zhai, Shanshan; Wan	Artificial intelligence (AI) versus expe	Purpose The application of point of care ultrasour	JOURNAL OF APP	Healthcare	Radiology	The study aimed to evaluate the correlation between auto LVOT-VT