

How the machine "thinks": Understanding opacity

Big Data and Society

3, 205395171562251

DOI: 10.1177/2053951715622512

Citation Report

#	ARTICLE	IF	CITATIONS
1	The ethics of algorithms: Mapping the debate. <i>Big Data and Society</i> , 2016, 3, 205395171667967.	2.6	983
2	Algorithmic paranoia and the convivial alternative. <i>Big Data and Society</i> , 2016, 3, 205395171667134.	2.6	20
3	Seeing like a market. <i>Socio-Economic Review</i> , 0, , mww033.	2.0	59
4	Algorithms and their others: Algorithmic culture in context. <i>Big Data and Society</i> , 2016, 3, 205395171666512.	2.6	228
5	An evaluative conservative case for biomedical enhancement. <i>Journal of Medical Ethics</i> , 2016, 42, 611-618.	1.0	3
6	Big Data is a big lie without little data: Humanistic intelligence as a human right. <i>Big Data and Society</i> , 2017, 4, 205395171769155.	2.6	7
7	Enabling Accountability of Algorithmic Media: Transparency as a Constructive and Critical Lens. <i>Studies in Big Data</i> , 2017, , 25-43.	0.8	8
8	Random Forest classification model of basal stem rot disease caused by <i>Ganoderma boninense</i> in oil palm plantations. <i>International Journal of Remote Sensing</i> , 2017, 38, 4683-4699.	1.3	37
9	Accountability for the use of algorithms in a big data environment. <i>International Review of Law, Computers and Technology</i> , 2017, 31, 206-224.	0.7	36
10	We get the algorithms of our ground truths: Designing referential databases in digital image processing. <i>Social Studies of Science</i> , 2017, 47, 811-840.	1.5	49
11	Beyond opening up the black box: Investigating the role of algorithmic systems in Wikipedian organizational culture. <i>Big Data and Society</i> , 2017, 4, 205395171773073.	2.6	54
12	Data Vision. , 2017, , .		71
13	Constructivism Learning. , 2017, , .		7
14	Analysis of Privacy and Data Protection Principles. <i>Law, Governance and Technology Series</i> , 2017, , 307-394.	0.3	5
15	Artificial Communication? The Production of Contingency by Algorithms. <i>Zeitschrift Fur Soziologie</i> , 2017, 46, 249-265.	0.4	79
16	Working Algorithms: Software Automation and the Future of Work. <i>Work and Occupations</i> , 2017, 44, 376-423.	2.3	88
17	Ethics of the health-related internet of things: a narrative review. <i>Ethics and Information Technology</i> , 2017, 19, 157-175.	2.3	86
18	Online Price Discrimination and EU Data Privacy Law. <i>Journal of Consumer Policy</i> , 2017, 40, 347-366.	0.6	73

#	ARTICLE	IF	CITATIONS
19	Representationalism at work: dashboards and data analytics in urban education. Educational Media International, 2017, 54, 289-303.	0.9	14
20	Human-like machines: Transparency and comprehensibility. Behavioral and Brain Sciences, 2017, 40, e276.	0.4	9
21	A not quite random walk: Experimenting with the ethnomethods of the algorithm. Big Data and Society, 2017, 4, 205395171773810.	2.6	38
22	From Individual to Group Privacy in Big Data Analytics. Philosophy and Technology, 2017, 30, 475-494.	2.6	97
23	Towards an ethical recommendation framework. , 2017, , .		18
24	AI-supported decision-making under the general data protection regulation. , 2017, , .		6
25	Saved by Design? The Case of Legal Protection by Design. NanoEthics, 2017, 11, 307-311.	0.5	11
26	Designing the Health-Related Internet of Things: Ethical Principles and Guidelines. SSRN Electronic Journal, 0, , .	0.4	4
27	Designing the Health-related Internet of Things: Ethical Principles and Guidelines. Information (Switzerland), 2017, 8, 77.	1.7	40
28	European Union Regulations on Algorithmic Decision Making and a "Right to Explanation". AI Magazine, 2017, 38, 50-57.	1.4	891
29	Deregulating Collection: Must Privacy Give Way to Use Regulation?. SSRN Electronic Journal, 0, , .	0.4	10
30	Do Algorithms Rule the World? Algorithmic Decision-Making in the Framework of the GDPR and Beyond. SSRN Electronic Journal, 0, , .	0.4	7
31	Machine Learning, Social Learning and the Governance of Self-Driving Cars. SSRN Electronic Journal, 2017, , .	0.4	7
32	Ethics of the Health-Related Internet of Things: Mapping the Debate. SSRN Electronic Journal, 2017, , .	0.4	1
33	Do Algorithms Dream of 'Data' Without Bodies?. SSRN Electronic Journal, 2017, , .	0.4	0
34	Cracking the Tinder Code: An Experience Sampling Approach to the Dynamics and Impact of Platform Governing Algorithms. Journal of Computer-Mediated Communication, 2018, 23, 1-16.	1.7	43
35	Contesting the decision: living in (and living with) the smart city. International Review of Law, Computers and Technology, 2018, 32, 210-229.	0.7	6
36	Algorithmic detection of misinformation and disinformation: Gricean perspectives. Journal of Documentation, 2018, 74, 309-332.	0.9	52

#	ARTICLE	IF	CITATIONS
37	Guidelines for the responsible application of data analytics. <i>Computer Law and Security Review</i> , 2018, 34, 467-476.	1.3	9
38	From ranking algorithms to "ranking cultures"™. <i>Convergence</i> , 2018, 24, 50-68.	1.6	142
39	Algorithms as fetish: Faith and possibility in algorithmic work. <i>Big Data and Society</i> , 2018, 5, 205395171775155.	2.6	38
40	On Chances and Risks of Security Related Algorithmic Decision Making Systems. <i>European Journal for Security Research</i> , 2018, 3, 181-203.	2.0	21
41	Working and organizing in the age of the learning algorithm. <i>Information and Organization</i> , 2018, 28, 62-70.	3.1	298
43	From Individual to Group Privacy in Biomedical Big Data. , 0, , 175-192.		0
44	Machine learning for predictive analytics in medicine: real opportunity or overblown hype?. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 727-728.	0.5	8
45	Seeing without knowing: Limitations of the transparency ideal and its application to algorithmic accountability. <i>New Media and Society</i> , 2018, 20, 973-989.	3.1	654
46	Algorithmic Accountability and Public Reason. <i>Philosophy and Technology</i> , 2018, 31, 543-556.	2.6	117
47	Data Science as Machinic Neoplatonism. <i>Philosophy and Technology</i> , 2018, 31, 253-272.	2.6	51
48	Towards a data science toolbox for industrial analytics applications. <i>Computers in Industry</i> , 2018, 94, 16-25.	5.7	53
49	Situating methods in the magic of Big Data and AI. <i>Communication Monographs</i> , 2018, 85, 57-80.	1.9	173
50	Machine learning, social learning and the governance of self-driving cars. <i>Social Studies of Science</i> , 2018, 48, 25-56.	1.5	208
51	Fair, Transparent, and Accountable Algorithmic Decision-making Processes. <i>Philosophy and Technology</i> , 2018, 31, 611-627.	2.6	314
52	Embracing semantic ambiguity to enhance interpretability of complex unstructured machine learning problems.. <i>Proceedings of the Association for Information Science and Technology</i> , 2018, 55, 849-851.	0.3	1
53	Data Protection, Artificial Intelligence and Cognitive Services: Is the General Data Protection Regulation (GDPR) "Artificial Intelligence-Proof"™?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	15
54	Scale, Nuance, and New Expectations in Ethnographic Observation and Sensemaking. <i>Conference Proceedings Ethnographic Praxis in Industry Conference</i> , 2018, 2018, 663-690.	0.1	1
55	Profiling and the Essence of the Right to Data Protection. , 0, , 285-300.		2

#	ARTICLE	IF	CITATIONS
56	Value-Sensitive Algorithm Design. Proceedings of the ACM on Human-Computer Interaction, 2018, 2, 1-23.	2.5	106
57	Zum VerhÄltnis von Digitalisierung und Organisation. Zeitschrift Fur Soziologie, 2018, 47, 332-348.	0.4	75
58	Algorithmic Opacity: Making Algorithmic Processes Transparent through Abstraction Hierarchy. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 192-196.	0.2	9
59	Ethical Implications and Accountability of Algorithms. SSRN Electronic Journal, 2018, , .	0.4	3
60	Care Robot Transparency Isn't Enough for Trust. , 2018, , .		3
61	Data-Driven Decision-Making and The 'Rule of Law'. SSRN Electronic Journal, 0, , .	0.4	1
62	Le pouvoir Â«ÂdivinatoireÂ» des algorithmes. Anthropologie Et SociÃ©tÃ©s, 0, 42, 127-150.	0.8	5
63	Trust in Data Science. Proceedings of the ACM on Human-Computer Interaction, 2018, 2, 1-28.	2.5	100
64	Big data and black-box medical algorithms. Science Translational Medicine, 2018, 10, .	5.8	122
65	Understanding the Impact of Transparency on Algorithmic Decision Making Legitimacy. IFIP Advances in Information and Communication Technology, 2018, , 64-79.	0.5	2
66	The law and ethics of big data analytics: A new role for international human rights in the search for global standards. Business Horizons, 2018, 61, 845-854.	3.4	12
67	Artificial Intelligence Policy in India: A Framework for Engaging the Limits of Data-Driven Decision-Making. SSRN Electronic Journal, 2018, , .	0.4	3
68	An Analysis of the Interaction Between Intelligent Software Agents and Human Users. Minds and Machines, 2018, 28, 735-774.	2.7	83
69	Peopleâ€™s Councils for Ethical Machine Learning. Social Media and Society, 2018, 4, 205630511876830.	1.5	22
70	Governing artificial intelligence: ethical, legal and technical opportunities and challenges. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20180080.	1.6	189
71	The fallacy of inscrutability. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20180084.	1.6	70
72	Democratizing algorithmic news recommenders: how to materialize voice in a technologically saturated media ecosystem. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20180088.	1.6	40
73	Artificial intelligence policy in India: a framework for engaging the limits of data-driven decision-making. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20180087.	1.6	39

#	ARTICLE	IF	CITATIONS
74	Brain-Computer Interfaces: Lessons to Be Learned from the Ethics of Algorithms. Cambridge Quarterly of Healthcare Ethics, 2018, 27, 635-646.	0.5	21
75	Maritime anomaly detection: A review. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1266.	4.6	77
76	Mental time-travel, semantic flexibility, and A.I. ethics. AI and Society, 2023, 38, 2577-2596.	3.1	10
77	Do Algorithms Shape Character? Considering Algorithmic Ethical Subjectivation. Social Media and Society, 2018, 4, 205630511876830.	1.5	17
78	Data Protection Impact Assessment: A Hands-On Tour of the GDPR's Most Practical Tool. IFIP Advances in Information and Communication Technology, 2018, , 207-220.	0.5	1
79	A Qualitative Exploration of Perceptions of Algorithmic Fairness. , 2018, , .		134
80	Toward an Ethics of AI Assistants: an Initial Framework. Philosophy and Technology, 2018, 31, 629-653.	2.6	40
81	'It's Reducing a Human Being to a Percentage'. , 2018, , .		223
82	De-instrumentalizing HCI: Social Psychology, Rapport Formation, and Interactions with Artificial Social Agents. Human-computer Interaction Series, 2018, , 43-66.	0.4	4
83	Explanations as Mechanisms for Supporting Algorithmic Transparency. , 2018, , .		204
84	Datafication and data fiction: Narrating data and narrating with data. Big Data and Society, 2018, 5, 205395171878408.	2.6	96
85	Algorithm-assisted decision-making in the public sector: framing the issues using administrative law rules governing discretionary power. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170359.	1.6	46
86	How should we regulate artificial intelligence?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170360.	1.6	38
87	Working for the Robocracy: Critical Ethnography of Robot Futures. Anthropology of Work Review, 2018, 39, 5-9.	0.2	3
88	Cyber-security: Identity deception detection on social media platforms. Computers and Security, 2018, 78, 76-89.	4.0	34
89	Critical Challenges for the Visual Representation of Deep Neural Networks. Human-computer Interaction Series, 2018, , 119-136.	0.4	1
90	Ethical Implications and Accountability of Algorithms. Journal of Business Ethics, 2019, 160, 835-850.	3.7	262
91	Relational privacy and the networked governance of the self. Information, Communication and Society, 2019, 22, 2187-2202.	2.6	17

#	ARTICLE	IF	CITATIONS
92	â€œStrongly Recommendedâ€•Revisiting Decisional Privacy to Judge Hypernudging in Self-Tracking Technologies. <i>Philosophy and Technology</i> , 2019, 32, 549-568.	2.6	72
93	Algorithms as folding: Reframing the analytical focus. <i>Big Data and Society</i> , 2019, 6, 205395171986381.	2.6	24
94	How should we theorize algorithms? Five ideal types in analyzing algorithmic normativities. <i>Big Data and Society</i> , 2019, 6, 205395171986734.	2.6	27
95	Transparency you can trust: Transparency requirements for artificial intelligence between legal norms and contextual concerns. <i>Big Data and Society</i> , 2019, 6, 205395171986054.	2.6	142
96	Data craft: a theory/methods package for critical internet studies. <i>Information, Communication and Society</i> , 2019, 22, 1590-1609.	2.6	22
97	Human intervention in automated decision-making. , 2019, , .		24
98	Principles alone cannot guarantee ethical AI. <i>Nature Machine Intelligence</i> , 2019, 1, 501-507.	8.3	470
99	What Happens After Disclosing Stigmatized Experiences on Identified Social Media. , 2019, , .		42
100	Materializing Interpretability. , 2019, , .		3
101	User Attitudes towards Algorithmic Opacity and Transparency in Online Reviewing Platforms. , 2019, , .		73
102	Trust It or Not. , 2019, , .		27
103	Cultivating Care through Ambiguity. , 2019, , .		7
104	Situated information flow theory. , 2019, , .		11
105	Designing for the better by taking users into account. , 2019, , .		39
106	AI-Assisted Decision-making in Healthcare. <i>Asian Bioethics Review</i> , 2019, 11, 299-314.	0.9	131
107	Potential Liability for Physicians Using Artificial Intelligence. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1765.	3.8	236
108	Administrative law and the machines of government: judicial review of automated public-sector decision-making. <i>Legal Studies</i> , 2019, 39, 636-655.	0.3	37
109	A Taxonomy of Ethical Tensions in Inferring Mental Health States from Social Media. , 2019, , .		117

#	ARTICLE	IF	CITATIONS
110	Politics and Epistemology of Big Data: A Critical Assessment. Philosophical Studies Series, 2019, , 147-166.	1.3	1
111	The logic of domains. Social Studies of Science, 2019, 49, 281-309.	1.5	47
112	Machine Learning in Context, or Learning from LANDR: Artificial Intelligence and the Platformization of Music Mastering. Social Media and Society, 2019, 5, 205630511984752.	1.5	12
113	Why the world wants controls over Artificial Intelligence. Computer Law and Security Review, 2019, 35, 423-433.	1.3	27
114	AI Ethics – Too Principled to Fail?. SSRN Electronic Journal, 0, , .	0.4	45
115	Should we be afraid of medical AI?. Journal of Medical Ethics, 2019, 45, 556-558.	1.0	25
116	The Challenges of Algorithm-Based HR Decision-Making for Personal Integrity. Journal of Business Ethics, 2019, 160, 377-392.	3.7	130
117	Acts of digital parasitism: Hacking, humanitarian apps and platformisation. New Media and Society, 2019, 21, 2548-2565.	3.1	15
118	Chilling Effects of Profiling Activities: Mapping the Issues. SSRN Electronic Journal, 2019, , .	0.4	6
119	An interpretable machine learning model for diagnosis of Alzheimer's disease. PeerJ, 2019, 7, e6543.	0.9	39
120	Toward Fair, Accountable, and Transparent Algorithms: Case Studies on Algorithm Initiatives in Korea and China. Javnost, 2019, 26, 274-290.	0.7	25
121	What Do Human Rights Really Say About the Use of Autonomous Weapons Systems for Law Enforcement Purposes?. , 2019, , 55-72.		0
122	History and future of human-automation interaction. International Journal of Human Computer Studies, 2019, 131, 99-107.	3.7	133
123	Black Box Analytics and Ethical Decision Making. SSRN Electronic Journal, 0, , .	0.4	0
124	Tool smiths in off-shored work. , 2019, , .		0
125	Predictive analytics and machine learning in stroke and neurovascular medicine. Neurological Research, 2019, 41, 681-690.	0.6	21
126	Towards Intelligent Regulation of Artificial Intelligence. European Journal of Risk Regulation, 2019, 10, 41-59.	0.8	83
127	Explaining Decision-Making Algorithms through UI. , 2019, , .		137

#	ARTICLE	IF	CITATIONS
128	â€œYou Social Scientists Love Mind Gamesâ€: Experimenting in the â€œdivideâ€ between data science and critical algorithm studies. <i>Big Data and Society</i> , 2019, 6, 205395171983340.	2.6	30
129	Cache society: transactional records, electronic money, and cultural resistance. <i>Journal of Cultural Economy</i> , 2019, 12, 133-153.	0.8	26
130	A Public Database as a Way Towards More Effective Algorithm Regulation and Transparency?. <i>Information Technology & Law Series</i> , 2019, , 175-192.	0.9	1
131	Profiling tax and financial behaviour with big data under the GDPR. <i>Computer Law and Security Review</i> , 2019, 35, 306-329.	1.3	23
132	Governing the safety of artificial intelligence in healthcare. <i>BMJ Quality and Safety</i> , 2019, 28, 495-498.	1.8	66
133	Connectionist recommendation in the wild: on the utility and scrutability of neural networks for personalized course guidance. <i>User Modeling and User-Adapted Interaction</i> , 2019, 29, 487-525.	2.9	33
134	Unsupervised by any other name: Hidden layers of knowledge production in artificial intelligence on social media. <i>Big Data and Society</i> , 2019, 6, 205395171881956.	2.6	63
135	What is platform governance?. <i>Information, Communication and Society</i> , 2019, 22, 854-871.	2.6	280
136	Algorithmic Accountability and the Statistical Legal Subject. , 2019, , 114-134.		0
137	The hunt for red tides: Deep learning algorithm forecasts shellfish toxicity at site scales in coastal Maine. <i>Ecosphere</i> , 2019, 10, e02960.	1.0	22
138	The rationality of the digital governmentality. <i>Journal for Cultural Research</i> , 2019, 23, 365-380.	0.7	15
139	From Photographic Image to Computer Vision. , 2019, , 135-157.		0
140	Migration Versus Management: the Global Distribution of Computer Vision Engineering Work. , 2019, , .		2
141	A.I. Among Us: Agency in a World of Cameras and Recognition Systems. <i>Conference Proceedings Ethnographic Praxis in Industry Conference</i> , 2019, 2019, 38-64.	0.1	1
143	Distorting Political Communication: The Effect Of Hyperactive Users In Online Social Networks. , 2019, , .		2
144	Who is the "Human" in Human-Centered Machine Learning. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2019, 3, 1-32.	2.5	91
145	"Am I Never Going to Be Free of All This Crap?". <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2019, 3, 1-23.	2.5	4
146	Agent, Gatekeeper, Drug Dealer. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2019, 3, 1-27.	2.5	22

#	ARTICLE	IF	CITATIONS
147	Transparency in Algorithmic and Human Decision-Making: Is There a Double Standard?. <i>Philosophy and Technology</i> , 2019, 32, 661-683.	2.6	139
148	Raising the ideal child? Algorithms, quantification and prediction. <i>Media, Culture and Society</i> , 2019, 41, 620-636.	1.9	13
149	Embracing Environmental Genomics and Machine Learning for Routine Biomonitoring. <i>Trends in Microbiology</i> , 2019, 27, 387-397.	3.5	116
150	Legal liabilities of BCI-users: Responsibility gaps at the intersection of mind and machine?. <i>International Journal of Law and Psychiatry</i> , 2019, 65, 101399.	0.5	23
151	Reinforcement Learning for Fair Dynamic Pricing. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 120-135.	0.5	12
152	A systematic literature review of blockchain-based applications: Current status, classification and open issues. <i>Telematics and Informatics</i> , 2019, 36, 55-81.	3.5	1,321
153	On studying algorithms ethnographically: Making sense of objects of ignorance. <i>Organization</i> , 2019, 26, 598-617.	2.8	46
154	If software is narrative: Joseph Weizenbaum, artificial intelligence and the biographies of ELIZA. <i>New Media and Society</i> , 2019, 21, 712-728.	3.1	46
155	Why Internal Moral Enhancement Might Be politically Better than External Moral Enhancement. <i>Neuroethics</i> , 2019, 12, 39-54.	1.7	5
156	The contradictions of digital modernity. <i>AI and Society</i> , 2020, 35, 197-208.	3.1	11
157	Autonomous automobilities: The social impacts of driverless vehicles. <i>Current Sociology</i> , 2020, 68, 116-134.	0.8	81
158	The algorithm at work? Explanation and repair in the enactment of similarity in art data. <i>Information, Communication and Society</i> , 2020, 23, 1689-1705.	2.6	20
159	Managing Algorithmic Accountability: Balancing Reputational Concerns, Engagement Strategies, and the Potential of Rational Discourse. <i>Journal of Business Ethics</i> , 2020, 163, 265-280.	3.7	51
160	Democratizing Algorithmic Fairness. <i>Philosophy and Technology</i> , 2020, 33, 225-244.	2.6	75
161	15 challenges for AI: or what AI (currently) canâ€™t do. <i>AI and Society</i> , 2020, 35, 355-365.	3.1	42
162	Black-box artificial intelligence: an epistemological and critical analysis. <i>AI and Society</i> , 2020, 35, 309-317.	3.1	43
163	Understanding from Machine Learning Models. <i>British Journal for the Philosophy of Science</i> , 2022, 73, 109-133.	1.4	62
164	The right to refuse diagnostics and treatment planning by artificial intelligence. <i>Medicine, Health Care and Philosophy</i> , 2020, 23, 107-114.	0.9	32

#	ARTICLE	IF	CITATIONS
165	Peering into the Internet Abyss: Using Big Data Audience Analysis to Understand Online Comments. <i>Technical Communication Quarterly</i> , 2020, 29, 155-173.	1.0	16
166	Shaping the contours of fractured landscapes: Extending the layering of an information perspective on refugee resettlement. <i>Information Processing and Management</i> , 2020, 57, 102062.	5.4	18
167	Against Interpretability: a Critical Examination of the Interpretability Problem in Machine Learning. <i>Philosophy and Technology</i> , 2020, 33, 487-502.	2.6	80
168	Robots in the Workplace: a Threat to "or Opportunity for "Meaningful Work?. <i>Philosophy and Technology</i> , 2020, 33, 503-522.	2.6	117
169	Anatomical context protects deep learning from adversarial perturbations in medical imaging. <i>Neurocomputing</i> , 2020, 379, 370-378.	3.5	29
170	Can We Agree on What Robots Should be Allowed to Do? An Exercise in Rule Selection for Ethical Care Robots. <i>International Journal of Social Robotics</i> , 2020, 12, 1093-1102.	3.1	8
171	Can we avoid digital structural violence in future learning systems?. <i>Learning, Media and Technology</i> , 2020, 45, 17-30.	2.1	11
172	Explainable Artificial Intelligence (XAI): Concepts, taxonomies, opportunities and challenges toward responsible AI. <i>Information Fusion</i> , 2020, 58, 82-115.	11.7	3,332
173	From What to How: An Initial Review of Publicly Available AI Ethics Tools, Methods and Research to Translate Principles into Practices. <i>Science and Engineering Ethics</i> , 2020, 26, 2141-2168.	1.7	294
174	Algorithms at Work: The New Contested Terrain of Control. <i>Academy of Management Annals</i> , 2020, 14, 366-410.	5.8	598
175	The chilling effects of algorithmic profiling: Mapping the issues. <i>Computer Law and Security Review</i> , 2020, 36, 105367.	1.3	28
176	Political communication on social media: A tale of hyperactive users and bias in recommender systems. <i>Online Social Networks and Media</i> , 2020, 15, 100058.	2.3	61
177	The Ethics of Writing for Algorithmic Audiences. <i>Computers and Composition</i> , 2020, 57, 102583.	0.7	12
178	Algorithms and Contract Law. , 2020, , 141-152.		0
179	Behavioral Visibility: A new paradigm for organization studies in the age of digitization, digitalization, and datafication. <i>Organization Studies</i> , 2020, 41, 1601-1625.	3.8	120
180	Social media ethics in the data economy: Issues of social responsibility for using Facebook for public relations. <i>Public Relations Review</i> , 2020, 46, 101980.	1.9	22
181	Deep learning and principal "agent problems of algorithmic governance: The new materialism perspective. <i>Technology in Society</i> , 2020, 63, 101378.	4.8	20
182	Systems biology approaches integrated with artificial intelligence for optimized metabolic engineering. <i>Metabolic Engineering Communications</i> , 2020, 11, e00149.	1.9	46

#	ARTICLE	IF	CITATIONS
183	Deep learning in the construction industry: A review of present status and future innovations. Journal of Building Engineering, 2020, 32, 101827.	1.6	165
184	Personalization as a promise: Can Big Data change the practice of insurance?. Big Data and Society, 2020, 7, 205395172093514.	2.6	36
185	Machine learning in the EU health care context: exploring the ethical, legal and social issues. Information, Communication and Society, 2020, 23, 1139-1153.	2.6	14
186	Emergent Virtual Analytics: Artificial Intelligence and Human-Computer Interactions. Behavior and Social Issues, 2020, 29, 100-118.	0.8	8
187	Technologies in the twilight zone: early lie detectors, machine learning and reformist legal realism. International Review of Law, Computers and Technology, 2020, 34, 214-231.	0.7	5
188	Towards Transparency by Design for Artificial Intelligence. Science and Engineering Ethics, 2020, 26, 3333-3361.	1.7	101
189	Beyond Human: Deep Learning, Explainability and Representation. Theory, Culture and Society, 2021, 38, 55-77.	1.3	34
190	Algorithmic governance: A modes of governance approach. Regulation and Governance, 2022, 16, 45-62.	1.9	31
191	The agency of algorithms: Understanding human-algorithm interaction in administrative decision-making. Information Polity, 2020, 25, 507-522.	0.5	20
192	Algorithmic Exploration of American English Dialects. , 2020, , .		1
193	Assessing the democratic legitimacy of public decisions based on Machine Learning algorithms. , 2020, , .		0
194	The epistemic opacity of autonomous systems and the ethical consequences. AI and Society, 2023, 38, 1819-1827.	3.1	5
195	The ethnographer and the algorithm: beyond the black box. Theory and Society, 2020, 49, 897-918.	1.1	92
196	Predicted Robustness as QoS for Deep Neural Network Models. Journal of Computer Science and Technology, 2020, 35, 999-1015.	0.9	3
197	Technological Literacy for Democracy: a Cost-Benefit Analysis. Philosophy and Technology, 2020, , 1.	2.6	2
198	Private Accountability in an Age of Artificial Intelligence. , 2020, , 47-106.		6
199	From Rule of Law to Statute Drafting. , 2020, , 251-272.		3
200	Human Rights-Based Approach to AI and Algorithms. , 2020, , 517-542.		1

#	ARTICLE	IF	CITATIONS
201	A Novel Approach on Argument based Legal Prediction Model using Machine Learning. , 2020, , .		12
202	Big Data and the Little Big Bang: An Epistemological (R)evolution. <i>Frontiers in Big Data</i> , 2020, 3, 31.	1.8	13
203	Just data? Solidarity and justice in data-driven medicine. <i>Life Sciences, Society and Policy</i> , 2020, 16, 8.	3.1	19
204	Humanistic interpretation and machine learning. <i>SynthÃ^se</i> , 2021, 199, 1461-1497.	0.6	9
205	Artificial intelligence in thoracic surgery: past, present, perspective and limits. <i>European Respiratory Review</i> , 2020, 29, 200010.	3.0	20
206	Exploratory Insights on Artificial Intelligence for Government in Europe. <i>Social Science Computer Review</i> , 2022, 40, 426-444.	2.6	26
207	Citizens Versus the Internet: Confronting Digital Challenges With Cognitive Tools. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2020, 21, 103-156.	6.7	140
208	A System to Support the Transparency of Consumer Credit Offers. <i>Journal of Risk and Financial Management</i> , 2020, 13, 317.	1.1	2
209	AI transparency: a matter of reconciling design with critique. <i>AI and Society</i> , 2020, , 1.	3.1	11
210	Algorithmic transparency and bureaucratic discretion: The case of SALER early warning system. <i>Information Polity</i> , 2020, 25, 449-470.	0.5	17
213	Misinformation, Disinformation, and Online Propaganda. , 2020, , 10-33.		66
214	Social Media, Echo Chambers, and Political Polarization. , 2020, , 34-55.		131
215	Online Hate Speech. , 2020, , 56-88.		42
216	Bots and Computational Propaganda: Automation for Communication and Control. , 2020, , 89-110.		6
217	Online Political Advertising in the United States. , 2020, , 111-138.		13
218	Democratic Creative Destruction? The Effect of a Changing Media Landscape on Democracy. , 2020, , 139-162.		7
219	Misinformation and Its Correction. , 2020, , 163-198.		30
220	Comparative Media Regulation in the United States and Europe. , 2020, , 199-219.		11

#	ARTICLE	IF	CITATIONS
221	Facts and Where to Find Them: Empirical Research on Internet Platforms and Content Moderation. , 2020, , 220-251.		8
222	Dealing with Disinformation: Evaluating the Case for Amendment of Section 230 of the Communications Decency Act. , 2020, , 252-285.		2
223	Democratic Transparency in the Platform Society. , 2020, , 286-312.		13
224	Conclusion: The Challenges and Opportunities for Social Media Research. , 2020, , 313-331.		9
226	Primer on an ethics of AI-based decision support systems in the clinic. Journal of Medical Ethics, 2021, 47, e3-e3.	1.0	84
227	The virtue of simplicity: On machine learning models in algorithmic trading. Big Data and Society, 2020, 7, 205395172092655.	2.6	29
228	Interpretable confidence measures for decision support systems. International Journal of Human Computer Studies, 2020, 144, 102493.	3.7	27
229	What kind of novelties can machine learning possibly generate? The case of genomics. Studies in History and Philosophy of Science Part A, 2020, 83, 86-96.	0.6	5
230	Topicalizer: reframing core concepts in machine learning visualization by co-designing for interpretivist scholarship. Human-Computer Interaction, 2020, 35, 452-480.	3.1	8
231	CHIRPS: Explaining random forest classification. Artificial Intelligence Review, 2020, 53, 5747-5788.	9.7	40
232	The four dimensions of contestable AI diagnostics - A patient-centric approach to explainable AI. Artificial Intelligence in Medicine, 2020, 107, 101901.	3.8	77
233	Beyond algorithmic reformism: Forward engineering the designs of algorithmic systems. Big Data and Society, 2020, 7, 205395172091306.	2.6	7
234	A Survey of Voice Pathology Surveillance Systems Based on Internet of Things and Machine Learning Algorithms. IEEE Access, 2020, 8, 64514-64533.	2.6	88
235	Toward automatic evaluation of medical abstracts: The current value of sentiment analysis and machine learning for classification of the importance of PubMed abstracts of randomized trials for stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105042.	0.7	10
236	Trust in and Ethical Design of Carebots: The Case for Ethics of Care. International Journal of Social Robotics, 2021, 13, 629-645.	3.1	36
237	Regulating Algorithms. , 2020, , 100-135.		9
238	International migration management in the age of artificial intelligence. Migration Studies, 2021, 9, 576-596.	0.9	39
239	The logic of the surface: on the epistemology of algorithms in times of big data. Information, Communication and Society, 2020, 23, 2096-2109.	2.6	12

#	ARTICLE	IF	CITATIONS
240	Machine Learning Testing: Survey, Landscapes and Horizons. IEEE Transactions on Software Engineering, 2022, 48, 1-36.	4.3	315
241	Explainable AI under contract and tort law: legal incentives and technical challenges. Artificial Intelligence and Law, 2020, 28, 415-439.	3.0	60
242	Fit for purpose? The GDPR and the governance of European digital health. Policy Studies, 2020, 41, 447-467.	1.1	41
243	Attributions of ethical responsibility by Artificial Intelligence practitioners. Information, Communication and Society, 2020, 23, 719-735.	2.6	58
244	Algorithms and values in justice and security. AI and Society, 2020, 35, 533-555.	3.1	26
245	Transparency in Complex Computational Systems. Philosophy of Science, 2020, 87, 568-589.	0.5	65
246	Artificial intelligence: opportunities and implications for the health workforce. International Health, 2020, 12, 241-245.	0.8	47
247	On the ethics of algorithmic decision-making in healthcare. Journal of Medical Ethics, 2020, 46, 205-211.	1.0	210
248	Breaking the vicious cycle of algorithmic management: A virtue ethics approach to people analytics. Information and Organization, 2020, 30, 100301.	3.1	109
249	British terrorism preemption: Subjectivity and disjuncture in Channel "radicalization" interventions. British Journal of Sociology, 2020, 71, 970-984.	0.8	13
250	How to translate artificial intelligence? Myths and justifications in public discourse. Big Data and Society, 2020, 7, 205395172091996.	2.6	15
251	Vinyl won't save us: reframing disconnection as engagement. Media, Culture and Society, 2020, 42, 626-633.	1.9	25
252	Sculpting digital voids: The politics of forgetting on Facebook. Convergence, 2021, 27, 357-370.	1.6	4
253	Humanly Extended Automation or the Future of Work Seen through Amazon Patents. Science Technology and Human Values, 2021, 46, 655-682.	1.7	53
254	The financial market of ideas: A theory of academic social media. Social Studies of Science, 2021, 51, 259-276.	1.5	13
255	Pacifying the algorithm "Anticipatory compliance in the face of algorithmic management in the gig economy. Organization, 2021, 28, 44-67.	2.8	103
256	Deep-learned spike representations and sorting via an ensemble of auto-encoders. Neural Networks, 2021, 134, 131-142.	3.3	16
257	Market stability with machine learning agents. Journal of Economic Dynamics and Control, 2021, 122, 104032.	0.9	1

#	ARTICLE	IF	CITATIONS
258	Shared decision-making and maternity care in the deep learning age: Acknowledging and overcoming inherited defeaters. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 497-503.	0.9	14
259	Just what are we doing when we're describing AI? Harvey Sacks, the commentator machine, and the descriptive politics of the new artificial intelligence. <i>Qualitative Research</i> , 2021, 21, 341-359.	2.2	5
260	Machine Learning and the Police: Asking the Right Questions. <i>Policing (Oxford)</i> , 2021, 15, 44-58.	0.9	18
261	"Where are the people? What are they doing? Why are they doing it?" (Mindell) Situating artificial intelligence within a socio-technical framework. <i>Journal of Sociology</i> , 2021, 57, 179-195.	0.9	20
262	Solving the Black Box Problem: A Normative Framework for Explainable Artificial Intelligence. <i>Philosophy and Technology</i> , 2021, 34, 265-288.	2.6	139
263	Artificial Intelligence and Patient-Centered Decision-Making. <i>Philosophy and Technology</i> , 2021, 34, 349-371.	2.6	88
264	Machinic dispossession and augmented despotism: Digital work in an Amazon warehouse. <i>New Media and Society</i> , 2021, 23, 39-55.	3.1	63
265	Algorithmic Accountability in Context. <i>Socio-Technical Perspectives on Structural Causal Models. Frontiers in Big Data</i> , 2020, 3, 519957.	1.8	6
266	AI for Digital Humanities and Computational Social Sciences. <i>Lecture Notes in Computer Science</i> , 2021, , 191-202.	1.0	7
267	Infrastructuring Bodies: Choreographies of Power in the Computational City. <i>Philosophy of Engineering and Technology</i> , 2021, , 137-155.	0.1	2
268	Toward a Sociology of Artificial Intelligence: A Call for Research on Inequalities and Structural Change. <i>Socius</i> , 2021, 7, 237802312199958.	1.1	36
269	Data Market Discipline: From Financial Regulation to Data Governance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
270	To "See" is to Stereotype. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2021, 4, 1-31.	2.5	12
271	Algorithmic Agency and Autonomy in Archaeological Practice. <i>Open Archaeology</i> , 2021, 7, 417-434.	0.3	16
272	Learning from the Failure of Autonomous and Intelligent Systems: Accidents, Safety and Sociotechnical Sources of Risk. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
273	The Ethical Implications of Lawtech. <i>Lecture Notes in Computer Science</i> , 2021, , 198-207.	1.0	0
275	Blockchain Technology. , 2021, , 1061-1084.		1
276	Machine learning in tutorials " Universal applicability, underinformed application, and other misconceptions. <i>Big Data and Society</i> , 2021, 8, 205395172110175.	2.6	17

#	ARTICLE	IF	CITATIONS
277	â€œReach the right peopleâ€: The politics of â€œinterestsâ€ in Facebookâ€™s classification system for ad targeting. <i>Big Data and Society</i> , 2021, 8, 205395172199604.	2.6	18
278	Profiling Online Social Network Platforms: Twitter vs. Instagram. , 0, , .		4
280	When Politicization Stops Algorithms in Criminal Justice. <i>British Journal of Criminology</i> , 2021, 61, 832-851.	1.5	10
281	Unboxing the Black Box of Artificial Intelligence: Algorithmic Transparency and/or a Right to Functional Explainability. , 2021, , 247-264.		1
282	Managing Algorithms for Public Value. <i>International Journal of Public Administration in the Digital Age</i> , 2021, 8, 1-16.	0.6	1
283	Benefits, Implications and Ethical Concerns of Machine Learning Tools Serving Mental Health Purposes. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 285-294.	0.5	0
284	Raising Ethical Machines. <i>Advances in Human and Social Aspects of Technology Book Series</i> , 2021, , 47-68.	0.3	0
285	Responsible Machine Learning for Ethical Artificial Intelligence in Business and Industry. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2021, , 639-653.	0.3	3
286	Algorithms as regulatory objects. <i>Information, Communication and Society</i> , 2022, 25, 1542-1558.	2.6	8
287	Right to Contest AI Diagnostics. , 2021, , 1-12.		0
288	The Responsible Adoption of (Highly) Automated Decision-Making Systems. , 0, , .		3
289	Turning biases into hypotheses through method: A logic of scientific discovery for machine learning. <i>Big Data and Society</i> , 2021, 8, 205395172110207.	2.6	3
290	Problem-Solving. , 2021, , 103-137.		0
291	Identifying User Interests and Habits Using Object Detection and Semantic Segmentation Models. <i>Lecture Notes in Computer Science</i> , 2021, , 216-229.	1.0	1
292	Artificial Intuition in Tech Journalism on AI: Imagining the Human Subject. <i>Human-Machine Communication</i> , 2021, 2, 173-190.	1.1	9
293	Discrimination for the Sake of Fairness: Fairness by Design and Its Legal Framework. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
294	Integration von Künstlicher Intelligenz in Dienstleistungen aus Kundenperspektive. <i>Forum Dienstleistungsmanagement</i> , 2021, , 411-424.	1.0	0
295	Technologies of Speculation: The Limits of Knowledge in a Data-Driven Society. <i>Journal of Cultural Economy</i> , 2021, 14, 506-509.	0.8	0

#	ARTICLE	IF	CITATIONS
296	â€œCorporate Digital Responsibilityâ€: NachhaltigkeitsManagementForum Sustainability Management Forum, 2021, 29, 13-29.	1.3	33
297	Who's Leading This Dance?: Theorizing Automatic and Strategic Synchrony in Human-Exoskeleton Interactions. <i>Frontiers in Psychology</i> , 2021, 12, 624108.	1.1	7
298	A value-sensitive design approach to minimize value tensions in software-based risk-assessment instruments. <i>Journal of Decision Systems</i> , 2021, 30, 194-214.	2.2	6
299	Towards a deliberative framework for responsible innovation in artificial intelligence. <i>Technology in Society</i> , 2021, 64, 101475.	4.8	64
300	Geographies of authority. <i>Progress in Human Geography</i> , 2021, 45, 1356-1378.	3.3	4
301	The ethics of algorithms: key problems and solutions. <i>AI and Society</i> , 2022, 37, 215-230.	3.1	124
302	Exploring Tangible Algorithmic Imaginaries in Movie Recommendations. , 2021, , .		4
303	Review on the Use of Artificial Intelligence to Predict Fire Performance of Construction Materials and Their Flame Retardancy. <i>Molecules</i> , 2021, 26, 1022.	1.7	11
304	Manufacturing Consent in the Gig Economy. , 2021, , 75-86.		3
305	The Nodality Disconnect of Data-Driven Government. <i>Administration and Society</i> , 2021, 53, 1418-1442.	1.2	6
306	The Ethics of Emotion in Artificial Intelligence Systems. , 2021, , .		43
307	The right to contest automated decisions under the <scp>General Data Protection Regulation</scp>: Beyond the soâ€called â€œright to explanationâ€: <i>Regulation and Governance</i> , 2022, 16, 1058-1078.	1.9	9
308	Understanding the Effect that Task Complexity has on Automation Potential and Opacity: Implications for Algorithmic Fairness. <i>AIS Transactions on Human-Computer Interaction</i> , 0, , 104-129.	1.1	12
309	Ethical machines: The human-centric use of artificial intelligence. <i>IScience</i> , 2021, 24, 102249.	1.9	41
310	How do people judge the credibility of algorithmic sources?. <i>AI and Society</i> , 2022, 37, 81-96.	3.1	42
311	Decisiones automatizadas: problemas y soluciones jurÃdicas. MÃs allÃ de la protecciÃn de datos. <i>Revista De Derecho PÃblico TeorÃa Y MÃtodo</i> , 0, 3, 85-127.	0.0	2
312	Automated news recommendation in front of adversarial examples and the technical limits of transparency in algorithmic accountability. <i>AI and Society</i> , 2022, 37, 67-80.	3.1	7
313	Who is afraid of black box algorithms? On the epistemological and ethical basis of trust in medical AI. <i>Journal of Medical Ethics</i> , 2021, , medethics-2020-106820.	1.0	104

#	ARTICLE	IF	CITATIONS
314	Truth from the machine: artificial intelligence and the materialization of identity. <i>Interdisciplinary Science Reviews</i> , 2021, 46, 158-175.	1.0	21
315	Relevance in Web search: between content, authority and popularity. <i>Quality and Quantity</i> , 2022, 56, 173-194.	2.0	7
316	Spacecraft real-time thermal simulation using artificial neural networks. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2021, 43, 1.	0.8	3
317	Algorithmic augmentation of democracy: considering whether technology can enhance the concepts of democracy and the rule of law through four hypotheticals. <i>AI and Society</i> , 2022, 37, 97-112.	3.1	4
318	A big data state of mind: Epistemological challenges to accountability and transparency in data-driven regulation. <i>Government Information Quarterly</i> , 2021, 38, 101578.	4.0	15
319	Tuning sound for infrastructures: artificial intelligence, automation, and the cultural politics of audio mastering. <i>Cultural Studies</i> , 2021, 35, 750-770.	1.2	4
320	Ordinal citizenship. <i>British Journal of Sociology</i> , 2021, 72, 154-173.	0.8	31
321	Research and Practice of AI Ethics: A Case Study Approach Juxtaposing Academic Discourse with Organisational Reality. <i>Science and Engineering Ethics</i> , 2021, 27, 16.	1.7	16
322	Using machine learning to link spatiotemporal information to biological processes in the ocean: a case study for North Sea cod recruitment. <i>Marine Ecology - Progress Series</i> , 2021, 664, 1-22.	0.9	5
323	Political machines: a framework for studying politics in social machines. <i>AI and Society</i> , 0, , 1.	3.1	2
324	The law in computation: What machine learning, artificial intelligence, and big data mean for law and society scholarship. <i>Law and Policy</i> , 2021, 43, 170-199.	0.3	4
325	Transparent AI: reliabilist and proud. <i>Journal of Medical Ethics</i> , 2021, , medethics-2021-107352.	1.0	2
326	The Invisible Cage: Workers's Reactivity to Opaque Algorithmic Evaluations. <i>Administrative Science Quarterly</i> , 2021, 66, 945-988.	4.8	77
327	â€œCrystal Is Creepy, but Coolâ€ Mapping Folk Theories and Responses to Automated Personality Recognition Algorithms. <i>Social Media and Society</i> , 2021, 7, 205630512110101.	1.5	5
328	Los desafÃos Ãticos del periodismo en la era de la inteligencia artificial. <i>Estudios Sobre El Mensaje Periodistico</i> , 2021, 27, 673-684.	0.3	15
329	Teaching Responsible Data Science: Charting New Pedagogical Territory. <i>International Journal of Artificial Intelligence in Education</i> , 2022, 32, 783-807.	3.9	7
330	Understanding Basic Concepts of Supervised Machine Learning Model Development in the Clinical Setting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2336-2337.	0.6	2
331	What rules? Framing the governance of artificial agency. <i>Policy and Society</i> , 2021, 40, 194-210.	2.9	11

#	ARTICLE	IF	CITATIONS
332	How to Support Users in Understanding Intelligent Systems? Structuring the Discussion. , 2021, , .		12
333	Ten Little Tinder Hacks: Algorithms in Service of a Speculative Dating and Hookup Economy. Tic & SociÄ©tÄ©, 2021, , 97-125.	0.3	1
334	Numbers will not save us: Agonistic data practices. Information Society, 2021, 37, 201-213.	1.7	23
336	Algoritmalar, Yapay Zeka ve Makine Ä–ÄŸrenimi Ekseninde Gazetecilik EtiÄŸi: Uluslararası Akademik Dergilere YÄ¶nelik Bir Ä°nceleme. Trt Akademi Dergisi, 0, , .	0.0	1
337	Situated Accountability: Ethical Principles, Certification Standards, and Explanation Methods in Applied AI. , 2021, , .		11
339	Controlled by the algorithm, coached by the crowd â€œ how HRM activities take shape on digital work platforms in the gig economy. International Journal of Human Resource Management, 2021, 32, 2643-2682.	3.3	38
340	Data-Centric Explanations: Explaining Training Data of Machine Learning Systems to Promote Transparency. , 2021, , .		32
341	We Haven't Gone Paperless Yet: Why the Printing Press Can Help Us Understand Data and AI. , 2021, , .		2
343	Algorithmic human resource management: Synthesizing developments and cross-disciplinary insights on digital HRM. International Journal of Human Resource Management, 2021, 32, 2545-2562.	3.3	43
344	Spare me the details: How the type of information about automated interviews influences applicant reactions. International Journal of Selection and Assessment, 2021, 29, 154-169.	1.7	17
345	Face Mis-ID: An Interactive Pedagogical Tool Demonstrating Disparate Accuracy Rates in Facial Recognition. , 2021, , .		4
346	Whither AutoML? Understanding the Role of Automation in Machine Learning Workflows. , 2021, , .		32
347	Machine Learning Uncertainty as a Design Material: A Post-Phenomenological Inquiry. , 2021, , .		50
348	Why a Right to an Explanation of Algorithmic Decision-Making Should Exist: A Trust-Based Approach. Business Ethics Quarterly, 2022, 32, 75-102.	1.3	27
349	Technology and the Judicial Role. , 2021, , 116-142.		4
350	Predicting Heuristic Decisions in Child Welfare: A Neural Network Exploration. Behavior and Social Issues, 2021, 30, 194-208.	0.8	3
351	Information and Communication Technologies for Development (ICT4D) critique. Information Technology for Development, 2022, 28, 165-188.	2.7	15
353	Can machines think? Inteligencia Artificial y Derecho de DaÃ±os. Revista E-Mercatoria, 2021, 19, 3-36.	0.1	0

#	ARTICLE	IF	CITATIONS
354	Who needs to know what, when?: Broadening the Explainable AI (XAI) Design Space by Looking at Explanations Across the AI Lifecycle. , 2021, , .		33
355	From human resources to human rights: Impact assessments for hiring algorithms. Ethics and Information Technology, 2021, 23, 611-623.	2.3	16
356	Understanding, explaining, and utilizing medical artificial intelligence. Nature Human Behaviour, 2021, 5, 1636-1642.	6.2	89
357	How can we know a self-driving car is safe?. Ethics and Information Technology, 2021, 23, 635-647.	2.3	13
358	Visions of Automation: A Comparative Discussion of Two Approaches. Societies, 2021, 11, 63.	0.8	2
359	VotestratesML: A High School Learning Tool for Exploring Machine Learning and its Societal Implications. , 2021, , .		15
360	News automation, materialities, and the remix of an editorial process. Journalism, 0, , 146488492110238.	1.8	4
361	The dark sides of people analytics: reviewing the perils for organisations and employees. European Journal of Information Systems, 2022, 31, 410-435.	5.5	63
362	Explainable artificial intelligence for digital forensics. Wiley Interdisciplinary Reviews Forensic Science, 2022, 4, .	1.2	15
363	Ethics-Based Auditing of Automated Decision-Making Systems: Nature, Scope, and Limitations. Science and Engineering Ethics, 2021, 27, 44.	1.7	49
364	A Study on the Application of Machine Learning Algorithm to Predict Crop Production. Journal of the Korea Academia-Industrial Cooperation Society, 2021, 22, 403-408.	0.0	1
365	Algorithmic management in a work context. Big Data and Society, 2021, 8, 205395172110203.	2.6	84
366	What do we want from Explainable Artificial Intelligence (XAI)? â€œ A stakeholder perspective on XAI and a conceptual model guiding interdisciplinary XAI research. Artificial Intelligence, 2021, 296, 103473.	3.9	183
367	Consumers Object to Algorithms Making Morally Relevant Tradeoffs Because of Algorithmsâ€™ Consequentialist Decision Strategies. Journal of Consumer Psychology, 2022, 32, 406-424.	3.2	20
368	A machine learning algorithm for sorting online comments via topic modeling. Communication Design Quarterly, 2021, 9, 4-14.	0.3	3
369	Deep Learning in the Detection of Rare Fractures â€œ Development of a â€œDeep Learning Convolutional Networkâ€ Model for Detecting Acetabular Fractures. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2023, 161, 42-50.	0.4	2
370	The absorption and multiplication of uncertainty in machineâ€learningâ€driven finance. British Journal of Sociology, 2021, 72, 1015-1029.	0.8	19
371	AI management beyond the hype: exploring the co-constitution of AI and organizational context. AI and Society, 2022, 37, 1575-1585.	3.1	8

#	ARTICLE	IF	CITATIONS
372	Opacity thought through: on the intransparency of computer simulations. <i>Synthese</i> , 2021, 199, 11643-11666.	0.6	13
373	The Society of Algorithms. <i>Annual Review of Sociology</i> , 2021, 47, 213-237.	3.1	118
374	Algorithms and Decision-Making in the Public Sector. <i>Annual Review of Law and Social Science</i> , 2021, 17, 309-334.	0.8	29
375	Devil's Advocacy within Dutch military intelligence (2008-2020): an effective instrument for quality assurance?. <i>Intelligence and National Security</i> , 2021, 36, 849-862.	0.3	2
376	Defining the undefinable: the black box problem in healthcare artificial intelligence. <i>Journal of Medical Ethics</i> , 2022, 48, 764-768.	1.0	48
377	A Patent Application for NEXTGEN Flood Early Warning System. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2021, 5, 1-16.	2.5	0
378	Opacity. , 2021, , 63-82.		0
379	Aging 4.0? Rethinking the ethical framing of technology-assisted eldercare. <i>History and Philosophy of the Life Sciences</i> , 2021, 43, 93.	0.6	13
380	Explainability Due Process: Legal Guidelines for AI-Based Business Decisions. <i>Services and Business Process Reengineering</i> , 2022, , 209-220.	0.3	0
381	The Unknowability of Autonomous Tools and the Liminal Experience of Their Use. <i>Information Systems Research</i> , 2021, 32, 1192-1213.	2.2	5
382	AI, big data, and the future of consent. <i>AI and Society</i> , 2022, 37, 1715-1728.	3.1	25
383	AI, Explainability and Public Reason: The Argument from the Limitations of the Human Mind. <i>Minds and Machines</i> , 2021, 31, 421-438.	2.7	16
384	Imprecision farming? Examining the (in)accuracy and risks of digital agriculture. <i>Journal of Rural Studies</i> , 2021, 86, 623-632.	2.1	39
385	Ignorance and the regulation of artificial intelligence. <i>Journal of Risk Research</i> , 2022, 25, 488-500.	1.4	8
386	Determinants of Artificial Intelligence Systems and Its Impact on the Performance of Accounting Firms. <i>Lecture Notes in Electrical Engineering</i> , 2022, , 411-427.	0.3	7
387	Soul of a new machine: Self-learning algorithms in public administration. <i>Information Polity</i> , 2021, 26, 237-250.	0.5	4
388	Development of an Instrument to Measure Conceptualizations and Competencies About Conversational Agents on the Example of Smart Speakers. <i>Frontiers in Computer Science</i> , 2021, 3, .	1.7	3
389	The Right to Explanation*. <i>Journal of Political Philosophy</i> , 2022, 30, 209-229.	1.0	23

#	ARTICLE	IF	CITATIONS
390	Counterfactual Explanations for Optimization-Based Decisions in the Context of the GDPR. , 2021, , .		3
391	Folk theories of algorithmic operations during Internet use: A mixed methods study. Information Society, 2021, 37, 287-298.	1.7	23
392	The three ghosts of medical AI: Can the black-box present deliver?. Artificial Intelligence in Medicine, 2022, 124, 102158.	3.8	73
393	Two Dimensions of Opacity and the Deep Learning Predicament. Minds and Machines, 2022, 32, 43-75.	2.7	21
396	Rapid parameter estimation of discrete decaying signals using autoencoder networks. Machine Learning: Science and Technology, 2021, 2, 045024.	2.4	0
397	Why am I seeing this? Deconstructing algorithm literacy through the lens of users. Internet Research, 2022, 32, 1214-1234.	2.7	29
398	How Neurons in Deep Models Relate with Neurons in the Brain. Algorithms, 2021, 14, 272.	1.2	2
399	Transparency and the Black Box Problem: Why We Do Not Trust AI. Philosophy and Technology, 2021, 34, 1607-1622.	2.6	103
400	Decision augmentation and automation with artificial intelligence: Threat or opportunity for managers?. Business Horizons, 2021, 64, 711-724.	3.4	37
401	Moral exemplars for the virtuous machine: the clinician's role in ethical artificial intelligence for healthcare. AI and Ethics, 2022, 2, 167-175.	4.6	16
402	What to expect from opening up "black boxes"? Comparing perceptions of justice between human and automated agents. Computers in Human Behavior, 2021, 122, 106837.	5.1	40
403	Letter: Machine Learning and Artificial Intelligence in Neurosurgery: Status, Prospects, and Challenges. Neurosurgery, 2021, 89, E333-E334.	0.6	2
404	Data analytics (ab) use in healthcare fraud audits. International Journal of Accounting Information Systems, 2021, 42, 100523.	2.6	13
405	Explanation as a Social Practice: Toward a Conceptual Framework for the Social Design of AI Systems. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 717-728.	2.6	20
406	The lifecycle of algorithmic decision-making systems: Organizational choices and ethical challenges. Journal of Strategic Information Systems, 2021, 30, 101683.	3.3	23
407	Equitable Implementation of Artificial Intelligence in Medical Imaging: What Can be Learned from Implementation Science?. PET Clinics, 2021, 16, 643-653.	1.5	5
408	The future of artificial intelligence at work: A review on effects of decision automation and augmentation on workers targeted by algorithms and third-party observers. Computers in Human Behavior, 2021, 123, 106878.	5.1	89
409	The legitimacy gap of algorithmic decision-making in the public sector: Why it arises and how to address it. Technology in Society, 2021, 67, 101688.	4.8	19

#	ARTICLE	IF	CITATIONS
410	The Spatial Dimension in Social Media Analysis. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2022, , 488-509.	0.1	2
411	Big Tech platforms in health research: Re-purposing big data governance in light of the General Data Protection Regulation's research exemption. Big Data and Society, 2021, 8, 205395172110187.	2.6	13
412	Making SHAP Rap: Bridging Local and Global Insights Through Interaction and Narratives. Lecture Notes in Computer Science, 2021, , 641-651.	1.0	4
413	Deep Learning Applications in Medical Imaging. Advances in Medical Technologies and Clinical Practice Book Series, 2021, , 178-208.	0.3	2
415	Artificial Intelligence, Social Media and Depression. A New Concept of Health-Related Digital Autonomy. American Journal of Bioethics, 2021, 21, 4-20.	0.5	33
416	Analysing AI via Husserl and Kuhn How a Phenomenological Approach to Artificial Intelligence Imposes a Paradigm Shift. Lecture Notes in Computer Science, 2021, , 185-197.	1.0	0
417	Machine Learning in Citizen Science: Promises and Implications. , 2021, , 183-198.		9
418	Artificial Intelligence and the Future of Practical Wisdom in Business Management. International Handbooks in Business Ethics, 2020, , 1-18.	0.1	1
419	The Ethics of Uncertainty for Data Subjects. Philosophical Studies Series, 2019, , 55-74.	1.3	5
420	Artificial Intelligence and Transparency: Opening the Black Box. , 2020, , 75-101.		20
421	Predictability of Violent Behaviour and Recidivism. Legal Studies in International, European and Comparative Criminal Law, 2020, , 131-180.	0.2	1
422	An Overview of the Machine Learning Applied in Smart Cities. Lecture Notes in Intelligent Transportation and Infrastructure, 2021, , 91-111.	0.3	8
423	The Tyranny of Data? The Bright and Dark Sides of Data-Driven Decision-Making for Social Good. Studies in Big Data, 2017, , 3-24.	0.8	37
424	Big Data: A New Empiricism and its Epistemic and Socio-Political Consequences. , 2017, , 85-105.		9
425	Intelligente Systeme für das Bauwesen: Überschätzt oder unterschätzt?. , 2021, , 98-117.		2
426	Big Data, Health Law, and Bioethics. , 2018, , .		17
428	Machine learning and deep learning for clinical data and PET/SPECT imaging in Parkinson's disease: a review. IET Image Processing, 2020, 14, 4013-4026.	1.4	21
429	Internet users' awareness of algorithmic decision-making and their perception of its effect on their autonomy. Information, Communication and Society, 2022, 25, 1311-1332.	2.6	18

#	ARTICLE	IF	CITATIONS
430	Machine Decisions and Human Consequences. , 2019, , 49-81.		10
431	Machine Learning Introduces New Perspectives to Data Agency in Kâ€™12 Computing Education. , 2020, , .		13
432	Using Machine Learning for Intrusion Detection System in Wireless Body Area Network. , 2020, , .		5
433	A Machine Learning-Based Micro-World Platform for Condition-Based Maintenance. , 2020, , .		1
434	Designing AI systems that obey our laws and values. Communications of the ACM, 2016, 59, 29-31.	3.3	27
435	When BCIs have APIs. , 2018, , .		20
436	Silva: Interactively Assessing Machine Learning Fairness Using Causality. , 2020, , .		25
437	What is AI Literacy? Competencies and Design Considerations. , 2020, , .		327
438	Researching AI Legibility through Design. , 2020, , .		23
439	The Process of Gaining an AI Legibility Mark. , 2020, , .		2
440	"The human body is a black box". , 2020, , .		86
441	The case for voter-centered audits of search engines during political elections. , 2020, , .		8
442	Garbage in, garbage out?. , 2020, , .		62
443	Closing the AI accountability gap. , 2020, , .		302
444	Auditing Algorithms. , 2020, , .		12
445	Why Reliabilism Is not Enough. , 2020, , .		3
446	Best Practices for Transparency in Machine Generated Personalization. , 2020, , .		7
447	Mediating Community-AI Interaction through Situated Explanation. Proceedings of the ACM on Human-Computer Interaction, 2020, 4, 1-27.	2.5	18

#	ARTICLE	IF	CITATIONS
448	Shifting Concepts of Value. , 2020, , .		31
449	Will Algorithms Blind People? The Effect of Explainable AI and Decision-Makersâ€™ Experience on AI-supported Decision-Making in Government. Social Science Computer Review, 2022, 40, 478-493.	2.6	33
450	Cultivating Trustworthy Artificial Intelligence in Digital Government. Social Science Computer Review, 2022, 40, 494-511.	2.6	21
451	Fairer machine learning in the real world: Mitigating discrimination without collecting sensitive data. Big Data and Society, 2017, 4, 205395171774353.	2.6	156
452	Regulating â€œbig data educationâ€ in Europe: lessons learned from the US. Internet Policy Review, 2016, 5, .	1.8	5
453	Put Dialectics into the Machine: Protection against Automatic-decision-making through a Deeper Understanding of <i>Contestability by Design</i>. Global Jurist, 2020, 20, .	0.3	5
454	Technology-mediated Control: Case Examples and Research Directions for the Future of Organizational Control. Communications of the Association for Information Systems, 0, , 70-91.	0.7	13
455	Sociotechnical Envelopment of Artificial Intelligence: An Approach to Organizational Deployment of Inscrutable Artificial Intelligence Systems. Journal of the Association for Information Systems, 2021, 22, 325-352.	2.4	37
456	Evaluation of genotoxicity after acute and chronic exposure to 2,4-dichlorophenoxyacetic acid herbicide (2,4-D) in rodents using machine learning algorithms. Journal of Toxicological Sciences, 2020, 45, 737-750.	0.7	6
457	Online Price Discrimination and EU Data Privacy Law. SSRN Electronic Journal, 0, , .	0.4	2
458	Flexible and Context-Specific AI Explainability: A Multidisciplinary Approach. SSRN Electronic Journal, 0, , .	0.4	28
459	Identifying the 'Right' Level of Explanation in a Given Situation. SSRN Electronic Journal, 0, , .	0.4	2
460	The Ethics of Algorithms: Key Problems and Solutions. SSRN Electronic Journal, 0, , .	0.4	21
461	Consumers object to algorithms making morally relevant decisions because of algorithmsâ€™ consequentialist decision strategies. SSRN Electronic Journal, 0, , .	0.4	3
462	Neural Networks in Accounting: Clustering Firm Performance Using Financial Reporting Data. Journal of Information Systems, 2020, 34, 149-166.	0.5	8
463	Perceived Organizational Support in the Face of Algorithmic Management: A Conceptual Model. , 2020, , .		8
465	Warming up to inscrutability: How technology could challenge our concept of law. University of Toronto Law Journal, 2018, 68, 36-62.	1.1	8
466	Percepci3n de docentes universitarios, estudiantes, responsables de innovaci3n y periodistas sobre el uso de inteligencia artificial en periodismo. Profesional De La Informacion, 2020, 29, .	2.7	21

#	ARTICLE	IF	CITATIONS
468	Introduction to special issue algorithmic transparency in government: Towards a multi-level perspective. <i>Information Polity</i> , 2020, 25, 409-417.	0.5	12
469	A Review and Study on AI in Health Care Issues. <i>International Journal of Scientific Research in Computer Science Engineering and Information Technology</i> , 2018, , 281-288.	0.2	3
471	Popular education and the digital citizen: a genealogical analysis. <i>European Journal for Research on the Education and Learning of Adults</i> , 2017, 8, 21-36.	0.7	8
472	Initial Coin Offering and Cryptocurrencies: Shifting Trust Away from Human Actors and toward a Cryptographic System. <i>Journal of Financial Risk Management</i> , 2018, 07, 386-427.	0.2	2
473	The Provision of Legal Services to Consumers Using LawTech Tools: From "Service" to "Legal Product". <i>Open Journal of Social Sciences</i> , 2019, 07, 79-103.	0.1	3
474	Algorithmic Regulation in Media and Cultural Policy: A Framework to Evaluate Barriers to Accountability. <i>Journal of Information Policy</i> , 2019, 9, 307-335.	0.7	11
476	When Philanthropy Meets Data Science: A Framework for Governance to Achieve Data-Driven Decision-Making for Public Good. <i>SpringerBriefs in Complexity</i> , 2021, , 55-68.	0.1	0
477	The fabrics of machine moderation: Studying the technical, normative, and organizational structure of Perspective API. <i>Big Data and Society</i> , 2021, 8, 205395172110461.	2.6	27
478	Beyond the individual: governing AI's societal harm. <i>Internet Policy Review</i> , 2021, 10, .	1.8	30
479	Ethical Aspects of Human-Robot Collaboration in Industrial Work Settings. <i>Intelligent Systems, Control and Automation: Science and Engineering</i> , 2022, , 255-266.	0.3	5
480	The Automated Laplacean Demon: How ML Challenges Our Views on Prediction and Explanation. <i>Minds and Machines</i> , 2022, 32, 159-183.	2.7	8
481	Exploring folk theories of algorithmic news curation for explainable design. <i>Behaviour and Information Technology</i> , 2022, 41, 3346-3359.	2.5	6
482	Making A Martian Home: Finding Humans On Mars Through Utopian Architecture. <i>Home Cultures</i> , 2021, 18, 25-46.	0.2	2
483	Values and inductive risk in machine learning modelling: the case of binary classification models. <i>European Journal for Philosophy of Science</i> , 2021, 11, 1.	0.6	4
484	Explicability of humanitarian AI: a matter of principles. <i>Journal of International Humanitarian Action</i> , 2021, 6, .	0.7	9
486	Toy story or children story? Putting children and their rights at the forefront of the artificial intelligence revolution. <i>AI and Society</i> , 2023, 38, 133-152.	3.1	20
487	An Evaluation Schema for the Ethical Use of Autonomous Robotic Systems in Security Applications. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
488	"Hello World" – Systemtheoretische Überlegungen zu einer Soziologie des Algorithmus. <i>Kommunikation@gesellschaft</i> , 2017, 18, .	1.4	6

#	ARTICLE	IF	CITATIONS
489	A Model for Accountable Ordinal Sorting. , 2017, , .		1
490	Contesting Automated Decisions: Limits to the Right to Human Intervention in Automated Decision-Making. SSRN Electronic Journal, 0, , .	0.4	1
492	We Have Been Assimilated: Some Principles for Thinking About Algorithmic Systems. IFIP Advances in Information and Communication Technology, 2018, , 19-27.	0.5	6
493	WHY DATA PROTECTION AND TRANSPARENCY ARE NOT ENOUGH WHEN FACING SOCIAL PROBLEMS OF MACHINE LEARNING IN A BIG DATA CONTEXT. , 2018, , 42-45.		0
494	Children at Play: Thoughts about the impact of networked toys in the game of life and the role of law. International Review of Information Ethics, 0, 27, .	0.0	1
495	Introduction, Definitions and Scope. SpringerBriefs in Law, 2019, , 1-10.	0.0	0
496	The Code That Is Law. , 2019, , 27-47.		1
497	Evolution of Advanced Algorithms. SpringerBriefs in Law, 2019, , 11-23.	0.0	0
498	What Is Beautiful Continues to Be Good. Lecture Notes in Computer Science, 2019, , 243-264.	1.0	3
499	Post-Privacy oder der Verlust der Informationskontrolle. , 2019, , 91-106.		4
500	Blockchain Technology. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2019, , 86-109.	0.5	1
501	A Meta-Language Approach for Machine Learning. Advances in Intelligent Systems and Computing, 2020, , 192-201.	0.5	1
502	Technology and translator training. , 2019, , 498-515.		4
503	Proofs and Cross-Validations: <i>Three Lessons for Financial Data Science</i>. The Journal of Financial Data Science, 2019, 1, 12-18.	0.9	2
504	Lâ€™interopÃ©rabilitÃ© sociale de lâ€™IA en santÃ©: un enjeu pour le design dâ€™algorithmes situÃ©s dans des pratiques. Revue FranÃ§aise Des Sciences De Lâ€™information Et De La Communication, 2019, , .	0.2	1
505	Le rÃ´le de lâ€™Ã©thique dans la mise en place dâ€™une certification pour lâ€™utilisation dâ€™algorithmes dans le systÃ©me juridique. , 2019, , .	0.0	3
506	Operationalizing Data Justice in Health Informatics. , 2019, , .		1
507	EtiÄni vidiki uporabe algoritemskega odloÄanja in ostalih sistemov UI v Äesu pandemij oz. izrednih razmer. Bogoslovni Vestnik, 2020, 80, .	0.0	1

#	ARTICLE	IF	CITATIONS
508	Algorithmic Decision-Making and the Problem of Control. <i>Techno:Phil</i> , 2020, , 97-113.	0.3	5
509	Interpretable and adversarially-resistant behavioral malware signatures. , 2020, , .		2
510	Interested Learning. , 2020, , .		0
511	Conclusion: Toward Technical Culture. , 2020, , .		0
512	Algorithmic Transparency and Accountability: Legal Approaches to Solving the "Black Box" Problem. <i>Lex Russica</i> , 2020, 73, 139-148.	0.1	3
514	Fighting Back Algocracy. , 2020, , .		1
516	The use of Autonomous weapons from the perspective of the principles of international humanitarian law. <i>Advances in Law Studies</i> , 2020, 8, 64-71.	0.1	2
517	Rethinking Software. , 2020, , .		0
518	Explainability Auditing for Intelligent Systems: A Rationale for Multi-Disciplinary Perspectives. , 2021, , .		8
519	“Shadowbanning is not a thing”: black box gaslighting and the power to independently know and credibly critique algorithms. <i>Information, Communication and Society</i> , 2023, 26, 1226-1243.	2.6	29
520	Ethics-based auditing of automated decision-making systems: intervention points and policy implications. <i>AI and Society</i> , 2023, 38, 153-171.	3.1	8
521	The Intriguing Relation Between Counterfactual Explanations and Adversarial Examples. <i>Minds and Machines</i> , 2022, 32, 77-109.	2.7	14
522	Regimes of recognition on algorithmic media. <i>New Media and Society</i> , 0, , 146144482110535.	3.1	4
523	The duality of algorithmic management: Toward a research agenda on HRM algorithms, autonomy and value creation. <i>Human Resource Management Review</i> , 2023, 33, 100876.	3.3	29
524	A System Framework for Personalized and Transparent Data-Driven Decisions. <i>Lecture Notes in Computer Science</i> , 2020, , 153-168.	1.0	4
525	New Digital Inequalities. <i>Algorithms Divide</i> . , 2020, , 61-83.		1
526	Toward an End-to-End Sociology of 21st-Century Machine Learning. , 2021, , 1-29.		10
527	Machinic Encounters: A Relational Approach to the Sociology of AI. , 2021, , 143-166.		5

#	ARTICLE	IF	CITATIONS
528	Trust in "Trust-free" Digital Networks: How Inter-firm Algorithmic Relationships Embed the Cardinal Principles of Value Co-creation. <i>AIS Transactions on Human-Computer Interaction</i> , 2020, 12, 228-252.	1.1	10
529	Revisiting State-of-the-Art Applications of the Blockchain Technology: Analysis of Unresolved Issues and Potential Development. <i>Studies in Systems, Decision and Control</i> , 2021, , 403-439.	0.8	3
530	Using Machine Learning to Evaluate Attending Feedback on Resident Performance. <i>Anesthesia and Analgesia</i> , 2021, 132, 545-555.	1.1	12
531	Understanding, Idealization, and Explainable AI. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
532	Mapping the Stony Road toward Trustworthy AI: Expectations, Problems, Conundrums. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
533	Machine Learning and Class Certification. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
534	Automating Morals " On the Morality of Automation Technology, Ironies of Automation and Responsible Research and Innovation. <i>IFAC-PapersOnLine</i> , 2020, 53, 17457-17462.	0.5	3
535	Willkommenskultur f"r Roboter " soziale Integration ins Team. <i>Quick Guide</i> , 2020, , 135-149.	0.1	0
536	ÐÑĐ;Đ¾Đ»ÑCED-Đ¾Đ½Đ,Đµ Đ,ÑĐ°ÑfÑÑÑ,Đ²ĐµĐ½Đ½Đ¾Đ¾Đ¾ Đ,Đ½Ñ,ĐµĐ»Đ»ĐµĐ°Ñ,Đ² Đ;ÑCEDµÑÑfĐ;Đ½ÑÑ...ÑÑ		
537	From What to How: An Initial Review of Publicly Available AI Ethics Tools, Methods and Research to Translate Principles into Practices. <i>Philosophical Studies Series</i> , 2021, , 153-183.	1.3	13
539	Fairness von KI-Algorithmen. <i>Springer Reference Geisteswissenschaften</i> , 2020, , 1-22.	0.0	0
540	Machine Learning Models Interpretations: User Demands Exploration. <i>Communications in Computer and Information Science</i> , 2020, , 107-116.	0.4	1
541	Forecasting Risk. , 2020, , 125-159.		0
542	Big Tech Platforms in Health Research: Re-purposing Big Data Governance in Light of the GDPR's Research Exemption. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
543	Standardizing Social Justice in Digital Health. <i>International Journal of Standardization Research</i> , 2020, 18, 24-43.	0.7	0
544	An evaluation of machine learning and latent semantic analysis in text sentiment classification. <i>Czasopismo Techniczne</i> , 2020, , 1-11.	0.2	0
545	Diachronic Interpretability & Automated Systems. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
547	The Soap Box as a Black Box: Regulating Transparency in Social Media Recommender Systems. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3

#	ARTICLE	IF	CITATIONS
548	Personal Information Management Systems: A User-Centric Privacy Utopia?. SSRN Electronic Journal, 0, , .	0.4	0
549	Aid and AI: The Challenge of Reconciling Humanitarian Principles and Data Protection. IFIP Advances in Information and Communication Technology, 2020, , 161-176.	0.5	2
550	â€œThe Algorithm Will See You Nowâ€• Exploring the Implications of Algorithmic Decision-making in Connected Health. , 2020, , .		0
551	Conceptual Challenges for Interpretable Machine Learning. SSRN Electronic Journal, 0, , .	0.4	1
552	Understanding and Utilizing Medical Artificial Intelligence. SSRN Electronic Journal, 0, , .	0.4	0
553	Beyond Transparency. , 2020, , .		2
554	Towards a Right not to Be Deceived? An Interdisciplinary Analysis of Media Personalization in the Light of the GDPR. IFIP Advances in Information and Communication Technology, 2020, , 47-59.	0.5	2
555	Digitale Tools fÃ¼r smarte Personalarbeit. , 2020, , 51-189.		0
556	Los algoritmos son reglamentos. Revista De Derecho PÃºblico TeorÃ­a Y MÃ©todo, 0, 1, 48.	0.0	9
557	Data visualization of crimes in a city using machine learning. , 2020, , .		2
558	The Ethics of Algorithms: Key Problems and Solutions. Philosophical Studies Series, 2021, , 97-123.	1.3	17
559	Empiricism in the foundations of cognition. AI and Society, 0, , 1.	3.1	3
560	Algorithms and Law. , 2020, , .		33
561	The weaponization of web archives: Data craft and COVID-19 publics. , 2020, , .		6
562	Is the data fair?. , 2020, , .		1
563	Ethical Considerations for Digitally Targeted Public Health Interventions. American Journal of Public Health, 2020, 110, S290-S291.	1.5	9
564	Algorithmic Governance and Governance of Algorithms: An Introduction. Data Science, Machine Intelligence, and Law, 2021, , 1-22.	0.0	2
566	An ethical intuitionist account of transparency of algorithms and its gradations. Business Research, 2020, 13, 849-874.	4.0	3

#	ARTICLE	IF	CITATIONS
567	Digital Predictions: Children's Futures, Opportunities and Obstacles. <i>Children's Well-being</i> , 2021, , 313-325.	0.3	1
568	Power negotiation on the tango dancefloor: The adoption of AI in B2B marketing. <i>Industrial Marketing Management</i> , 2022, 100, 36-48.	3.7	17
569	In the Land of the Blind, the One-Eyed Man Is King: Knowledge Brokerage in the Age of Learning Algorithms. <i>Organization Science</i> , 2022, 33, 59-82.	3.0	29
570	Explainable AI, But Explainable to Whom? An Exploratory Case Study of xAI in Healthcare. <i>Intelligent Systems Reference Library</i> , 2022, , 169-198.	1.0	11
572	Introducing a multi-stakeholder perspective on opacity, transparency and strategies to reduce opacity in algorithm-based human resource management. <i>Human Resource Management Review</i> , 2023, 33, 100881.	3.3	13
573	Learning from the Failure of Autonomous and Intelligent Systems: Accidents, Safety, and Sociotechnical Sources of Risk. <i>Risk Analysis</i> , 2022, 42, 1999-2025.	1.5	11
574	Cognitive computing based ethical principles for improving organisational reputation: A B2B digital marketing perspective. <i>Journal of Business Research</i> , 2022, 141, 685-701.	5.8	18
576	Transparency, Digitalization and Corruption. , 2021, , 97-126.		3
577	Modelling on Car-Sharing Serial Prediction Based on Machine Learning and Deep Learning. <i>Complexity</i> , 2022, 2022, 1-20.	0.9	9
578	What is morally at stake when using algorithms to make medical diagnoses? Expanding the discussion beyond risks and harms. <i>Theoretical Medicine and Bioethics</i> , 2021, 42, 245-266.	0.4	6
579	Algorithmic governmentality and the space of ethics: Examples from "People Analytics". <i>Human Relations</i> , 2023, 76, 483-506.	3.8	8
580	Conceptualising fairness: three pillars for medical algorithms and health equity. <i>BMJ Health and Care Informatics</i> , 2022, 29, e100459.	1.4	22
581	Machine learning, knowledge risk, and principal-agent problems in automated trading. <i>Technology in Society</i> , 2022, 68, 101852.	4.8	8
582	Algorithmic Regulation in Media and Cultural Policy: A Framework to Evaluate Barriers to Accountability. <i>Journal of Information Policy</i> , 2019, 9, 307-335.	0.7	5
583	Le mÃ©decin, le patient, lâ€™automate: repenser la dÃ©cision mÃ©dicale face Ã lâ€™opacitÃ© algorithmique. , 2020, , 121-139.		0
584	An Internet-of-Things Application to Assist the Detection of Falling to the Ground. , 2020, , .		0
585	Features of Human-Centred Algorithm Design. , 2020, , .		0
587	Perceptions of the Legitimacy of Algorithmic Decision-Making. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
588	Critical companionship: Some sensibilities for studying the lived experience of data subjects. <i>Big Data and Society</i> , 2021, 8, 205395172110611.	2.6	7
589	Descriptive and Predictive Analysis on Heart Disease with Machine Learning and Deep Learning. , 2021, , .		9
590	Algorithmic pragmatism: First steps. , 2021, , .		0
591	Identifying the roots of inequality of opportunity in South Korea by application of algorithmic approaches. <i>Humanities and Social Sciences Communications</i> , 2022, 9, .	1.3	5
592	Big Data and Artificial Intelligence for Precision Medicine in the Neuro-ICU: Bla, Bla, Bla. <i>Neurocritical Care</i> , 2022, 37, 163-165.	1.2	12
593	Development of Rasmussen's risk management framework for analysing multi-level sociotechnical influences in the design of envisioned work systems. <i>Ergonomics</i> , 2022, 65, 485-518.	1.1	6
594	Interpretable Machine Learning in Social Sciences: Use Cases and Limitations. <i>Communications in Computer and Information Science</i> , 2022, , 319-331.	0.4	2
595	Reclaiming Control: Extended Mindreading and the Tracking of Digital Footprints. <i>Social Epistemology</i> , 2022, 36, 267-282.	0.7	3
596	Votestratesml: A High School Learning Tool for Exploring Machine Learning and its Societal Implications. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
597	Critical evaluation of new Council of Europe guidelines concerning digital courts. <i>Review of European and Comparative Law</i> , 0, , .	0.1	0
599	Five ethical challenges facing data-driven policing. <i>AI and Ethics</i> , 2022, 2, 185-198.	4.6	1
600	To Engage or Not to Engage with AI for Critical Judgments: How Professionals Deal with Opacity When Using AI for Medical Diagnosis. <i>Organization Science</i> , 2022, 33, 126-148.	3.0	85
601	A sociotechnical perspective for the future of AI: narratives, inequalities, and human control. <i>Ethics and Information Technology</i> , 2022, 24, 1.	2.3	28
602	Trustworthy Augmented Intelligence in Health Care. <i>Journal of Medical Systems</i> , 2022, 46, 12.	2.2	42
603	How to measure gender bias in machine translation: Real-world oriented machine translators, multiple reference points. <i>Social Sciences & Humanities Open</i> , 2022, 5, 100239.	1.3	1
604	Moral Distance, AI, and the Ethics of Care. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
605	Legitimacy of Algorithmic Decision-Making: Six Threats and the Need for a Calibrated Institutional Response. <i>Perspectives on Public Management and Governance</i> , 2022, 5, 232-242.	1.0	14
606	Deep Learning Meets Deep Democracy: Deliberative Governance and Responsible Innovation in Artificial Intelligence. <i>Business Ethics Quarterly</i> , 2023, 33, 146-179.	1.3	17

#	ARTICLE	IF	CITATIONS
607	The future of human behaviour research. <i>Nature Human Behaviour</i> , 2022, 6, 15-24.	6.2	28
608	Detecting Depression Signs on Social Media: A Systematic Literature Review. <i>Healthcare (Switzerland)</i> , 2022, 10, 291.	1.0	23
609	Clinical validation of saliency maps for understanding deep neural networks in ophthalmology. <i>Medical Image Analysis</i> , 2022, 77, 102364.	7.0	25
610	A Neo-Republican Critique of AI ethics. <i>Journal of Responsible Technology</i> , 2022, 9, 100022.	1.2	3
611	Expanding the Locus of Resistance: Understanding the Co-constitution of Control and Resistance in the Gig Economy. <i>Organization Science</i> , 2022, 33, 38-58.	3.0	59
612	Freedom at Work: Understanding, Alienation, and the AI-Driven Workplace. <i>Canadian Journal of Philosophy</i> , 0, , 1-15.	0.6	4
613	A Silicon Valley love triangle: Hiring algorithms, pseudo-science, and the quest for auditability. <i>Patterns</i> , 2022, 3, 100425.	3.1	18
614	Explaining Why the Computer Says No: Algorithmic Transparency Affects the Perceived Trustworthiness of Automated Decision-Making. <i>Public Administration Review</i> , 2023, 83, 241-262.	2.9	26
615	Are Algorithmic Decisions Legitimate? The Effect of Process and Outcomes on Perceptions of Legitimacy of AI Decisions. <i>Journal of Business Ethics</i> , 2023, 183, 653-670.	3.7	15
616	What is algorithmic governance?. <i>Sociology Compass</i> , 2022, 16, .	1.4	10
619	Managing the risks of artificial intelligence in agriculture. <i>NJAS Impact in Agricultural and Life Sciences</i> , 2021, 93, 172-196.	0.4	3
620	Co-designing algorithms for governance: Ensuring responsible and accountable algorithmic management of refugee camp supplies. <i>Big Data and Society</i> , 2022, 9, 205395172210878.	2.6	6
622	Right to Contest AI Diagnostics. , 2022, , 227-238.		0
624	ARTIFICIAL INTELLIGENCE ADOPTION FOR E-GOVERNMENT - ANALYSIS OF ENABLERS IN AN EMERGING ECONOMY. <i>International Journal of Electronic Government Research</i> , 2022, 18, 0-0.	0.5	1
628	Commercial Use of Emotion Artificial Intelligence (AI): Implications for Psychiatry. <i>Current Psychiatry Reports</i> , 2022, 24, 203-211.	2.1	9
629	Explanatory pragmatism: a context-sensitive framework for explainable medical AI. <i>Ethics and Information Technology</i> , 2022, 24, 13.	2.3	13
630	Beyond Algorithmic Bias: A Socio-Computational Interrogation of the Google Search by Image Algorithm. <i>Social Science Computer Review</i> , 2023, 41, 1100-1125.	2.6	4
631	Values and Ethics in Information Systems. <i>Business and Information Systems Engineering</i> , 2022, 64, 247-264.	4.0	22

#	ARTICLE	IF	CITATIONS
632	Reducing the contingency of the world: magic, oracles, and machine-learning technology. <i>AI and Society</i> , 2024, 39, 183-193.	3.1	1
633	Becoming intimate with algorithms: Towards a critical antagonism via algorithmic art. <i>Media International Australia</i> , 0, , 1329878X2210778.	1.6	1
634	Conceptual challenges for interpretable machine learning. <i>Synthese</i> , 2022, 200, 1.	0.6	23
635	A Friendly Critique of Levinasian Machine Ethics. <i>Southern Journal of Philosophy</i> , 2022, 60, 118-149.	0.4	1
636	Analogue Models and Universal Machines. Paradigms of Epistemic Transparency in Artificial Intelligence. <i>Minds and Machines</i> , 2022, 32, 111-133.	2.7	1
637	Epistemic injustice and data science technologies. <i>Synthese</i> , 2022, 200, 1.	0.6	18
638	Explainable artificial intelligence (XAI) post-hoc explainability methods: risks and limitations in non-discrimination law. <i>AI and Ethics</i> , 2022, 2, 815-826.	4.6	23
639	Empowering local communities using artificial intelligence. <i>Patterns</i> , 2022, 3, 100449.	3.1	11
640	Technological frames, CIOs, and Artificial Intelligence in public administration: A socio-cognitive exploratory study in Spanish local governments. <i>Government Information Quarterly</i> , 2022, 39, 101688.	4.0	16
641	Sources of Understanding in Supervised Machine Learning Models. <i>Philosophy and Technology</i> , 2022, 35, 1.	2.6	2
642	Commentary: Machine Learning Applications of Surgical Imaging for the Diagnosis and Treatment of Spine Disorders: Current State of the Art. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.6	0
643	Tensions in transparent urban AI: designing a smart electric vehicle charge point. <i>AI and Society</i> , 0, , 1.	3.1	1
644	Scientific Exploration and Explainable Artificial Intelligence. <i>Minds and Machines</i> , 2022, 32, 219-239.	2.7	16
645	Contextualization and Exploration of Local Feature Importance Explanations to Improve Understanding and Satisfaction of Non-Expert Users. , 2022, , .		19
646	Fairness in Algorithmic Policing. <i>Journal of the American Philosophical Association</i> , 2022, 8, 741-761.	0.4	3
647	Algorithmic Political Bias in Artificial Intelligence Systems. <i>Philosophy and Technology</i> , 2022, 35, 25.	2.6	21
648	On the path to the future: mapping the notion of transparency in the EU regulatory framework for AI. <i>International Review of Law, Computers and Technology</i> , 2022, 36, 95-117.	0.7	2
649	A Survey of Algorithmic Recourse: Contrastive Explanations and Consequential Recommendations. <i>ACM Computing Surveys</i> , 2023, 55, 1-29.	16.1	23

#	ARTICLE	IF	CITATIONS
650	Can medical algorithms be fair? Three ethical quandaries and one dilemma. <i>BMJ Health and Care Informatics</i> , 2022, 29, e100445.	1.4	7
651	There and back again: how target market determination obligations for financial products may incentivise consumer data profiling. <i>International Review of Law, Computers and Technology</i> , 0, , 1-23.	0.7	0
652	Revisiting Applications of Blockchain Technology in Business Ecosystems. <i>Journal of Business Ecosystems</i> , 2021, 2, 1-21.	0.2	0
653	Sentiment Analysis on Movie Review using Ensemble Stacking Model. , 2021, , .		3
654	Using Game Engines to Design Digital Workshops for AI Legibility. , 0, , .		0
655	Effective Emotion Recognition Technique in NLP Task over Nonlinear Big Data Cluster. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-10.	0.8	9
657	Toward Responsible Artificial Intelligence in Long-Term Care: A Scoping Review on Practical Approaches. <i>Gerontologist, The</i> , 2023, 63, 155-168.	2.3	22
658	A semi-supervised learning approach to study the energy consumption in smart buildings. , 2021, , .		1
659	Population Preferences for Performance and Explainability of Artificial Intelligence in Health Care: Choice-Based Conjoint Survey. <i>Journal of Medical Internet Research</i> , 2021, 23, e26611.	2.1	24
660	Mapping Civil Society in the Digital Age: Critical Reflections From a Project Based in the Global South. <i>Nonprofit and Voluntary Sector Quarterly</i> , 0, , 089976402110574.	1.3	3
661	Bias does not equal bias: a socio-technical typology of bias in data-based algorithmic systems. <i>Internet Policy Review</i> , 2021, 10, .	1.8	6
663	Varieties of AI Explanations Under the Law. From the GDPR to the AI Act, and Beyond. <i>Lecture Notes in Computer Science</i> , 2022, , 343-373.	1.0	9
664	11 Artificial Intelligence, Migration and Mobility: Implications for Policy and Practice. <i>World Migration Report</i> , 2022, 2022, .	1.3	2
665	In the Black Mirror: Youth Investigations into Artificial Intelligence. <i>ACM Transactions on Computing Education</i> , 2022, 22, 1-25.	2.9	5
666	Interpretability, personalization and reliability of a machine learning based clinical decision support system. <i>Data Mining and Knowledge Discovery</i> , 2022, 36, 1140-1173.	2.4	7
667	AccTEF: A Transparency and Accountability Evaluation Framework for Ontology-Based Systems. <i>International Journal of Semantic Computing</i> , 0, , 1-23.	0.4	1
668	Exploring the roles of trust and social group preference on the legitimacy of algorithmic decision-making vs. human decision-making for allocating COVID-19 vaccinations. <i>AI and Society</i> , 2024, 39, 309-327.	3.1	5
674	AI Applications and Regulation: Mapping the Regulatory Strata. <i>Frontiers in Computer Science</i> , 2022, 3, .	1.7	4

#	ARTICLE	IF	CITATIONS
675	REVISITING STATE-OF-THE-ART APPLICATIONS OF BLOCKCHAIN TECHNOLOGY IN BUSINESS ECOSYSTEMS. International Journal of Interdisciplinary Telecommunications and Networking, 2022, 14, 0-0.	0.2	0
676	The European Risk-Based Approaches: Connecting Constitutional Dots in the Digital Age. SSRN Electronic Journal, 0, , .	0.4	1
677	Guiding code development. The case of recommender systems. Reset, 2022, , .	0.1	1
678	An Eye for Artificial Intelligence: Insights Into the Governance of Artificial Intelligence and Vision for Future Research. Business and Society, 2022, 61, 1197-1241.	4.2	10
679	Chapter 2: The role of big data, AI and blockchain technology in digital public governance. , 2022, , 51-84.		0
680	Chapter 6: Trustworthiness in an era of data analytics: what are governments dealing with and how is civil society responding?. , 2022, , 179-199.		2
681	How to Support Users in Understanding Intelligent Systems? An Analysis and Conceptual Framework of User Questions Considering User Mindsets, Involvement, and Knowledge Outcomes. ACM Transactions on Interactive Intelligent Systems, 2022, 12, 1-27.	2.6	1
682	â€œThis Student Needs to Stay Backâ€ To What Degree Would Instructors Rely on the Recommendation of Learning Analytics?. SN Computer Science, 2022, 3, 259.	2.3	0
683	Harnessing the potential of artificial intelligence for humanitarian action: Opportunities and risks. International Review of the Red Cross, 2022, 104, 1149-1169.	0.3	6
684	Putting explainable AI in context: institutional explanations for medical AI. Ethics and Information Technology, 2022, 24, 23.	2.3	8
685	(Un)intended Consequences of AI Sales Assistants. Journal of Computer Information Systems, 2023, 63, 436-448.	2.0	2
686	Machine learning and social action in markets: From first- to second-generation automated trading. Economy and Society, 0, , 1-25.	1.3	6
687	Digital Constitutionalism, Privacy and Data Protection. , 2022, , 216-272.		2
688	Big data and data ownership rights: The case of car insurance. Journal of Information Technology Teaching Cases, 2023, 13, 82-87.	1.6	1
689	How to explain AI systems to end users: a systematic literature review and research agenda. Internet Research, 2022, 32, 1-31.	2.7	31
690	LAMDA-HSCC: A semi-supervised learning algorithm based on the multivariate data analysis. Expert Systems With Applications, 2022, 202, 117479.	4.4	0
691	Regulation of Algorithmic Black Boxâ€ From the Perspective of Financial Law. Open Journal of Legal Science, 2022, 10, 270-280.	0.0	0
692	How using various platforms shapes awareness of algorithms. Behaviour and Information Technology, 2023, 42, 1422-1433.	2.5	8

#	ARTICLE	IF	CITATIONS
693	How to Make AlphaGo's Children Explainable. <i>Philosophies</i> , 2022, 7, 55.	0.4	1
694	Algorithms and Organizing. <i>Human Communication Research</i> , 2022, 48, 491-515.	1.9	5
696	Beyond bias and discrimination: redefining the AI ethics principle of fairness in healthcare machine-learning algorithms. <i>AI and Society</i> , 2023, 38, 549-563.	3.1	33
697	Operationalising AI governance through ethics-based auditing: an industry case study. <i>AI and Ethics</i> , 2023, 3, 451-468.	4.6	16
698	Don't 'Research Fast and Break Things': On the Ethics of Computational Social Science. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
699	Public Trust, Institutional Legitimacy, and the Use of Algorithms in Criminal Justice. <i>Public Affairs Quarterly</i> , 2022, 36, 136-162.	0.2	2
700	Karl Jaspers and artificial neural nets: on the relation of explaining and understanding artificial intelligence in medicine. <i>Ethics and Information Technology</i> , 2022, 24, .	2.3	2
701	The Model Card Authoring Toolkit: Toward Community-centered, Deliberation-driven AI Design. , 2022, , .		13
702	From Demo to Design in Teaching Machine Learning. , 2022, , .		3
703	The Limits of Value Transparency in Machine Learning. <i>Philosophy of Science</i> , 0, , 1-23.	0.5	1
704	The price of speculation: fintech risk regimes in Hong Kong. <i>Cultural Studies</i> , 2024, 38, 219-244.	1.2	1
705	The autonomous choice architect. <i>AI and Society</i> , 0, , .	3.1	2
706	Moral transparency of and concerning algorithmic tools. <i>AI and Ethics</i> , 2023, 3, 585-600.	4.6	2
707	How Platform-User Power Relations Shape Algorithmic Accountability. , 2022, , .		6
708	Assembled Bias: Beyond Transparent Algorithmic Bias. <i>Minds and Machines</i> , 0, , .	2.7	0
709	From Explainability to Ineffability?. , 2022, , .		2
710	A Review of Taxonomies of Explainable Artificial Intelligence (XAI) Methods. , 2022, , .		64
711	The Conflict Between Explainable and Accountable Decision-Making Algorithms. , 2022, , .		5

#	ARTICLE	IF	CITATIONS
712	Framing the effects of machine learning on science. <i>AI and Society</i> , 0, , .	3.1	1
713	AI trading and the limits of EU law enforcement in deterring market manipulation. <i>Computer Law and Security Review</i> , 2022, 45, 105690.	1.3	6
714	Explainable AI for earth observation: A review including societal and regulatory perspectives. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 112, 102869.	0.9	16
715	The Risks of Social Media Platforms for Democracy: A Call for a New Regulation. <i>Information Technology & Law Series</i> , 2022, , 169-186.	0.9	2
716	Models for Classifying AI Systems: The Switch, the Ladder, and the Matrix. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
717	Governing algorithmic decisions: The role of decision importance and governance on perceived legitimacy of algorithmic decisions. <i>Big Data and Society</i> , 2022, 9, 205395172211004.	2.6	5
719	Colonialidad algorítmica: Racialización y sexualización mecanizada en el capitalismo digital. <i>Teknokultura Revista De Cultura Digital Y Movimientos Sociales</i> , 2022, 19, 113-121.	0.1	1
720	Retos científicos y de definición de la alfabetización algorítmica: entre la lógica mecánica y la ingeniería inversa documental. <i>Tic & Sociología</i> , 2022, , 325-360.	0.3	0
721	Digital affordances and remote public audit practice. <i>Financial Accountability and Management</i> , 2022, 38, 447-467.	1.9	8
722	Explaining how algorithms work reduces consumers' concerns regarding the collection of personal data and promotes AI technology adoption. <i>Psychology and Marketing</i> , 2022, 39, 1888-1901.	4.6	7
723	Synthesis of human and artificial intelligence: Review of "How to stay smart in a smart world: Why human intelligence still beats algorithms" by Gerd Gigerenzer. <i>Futures & Foresight Science</i> , 2022, 4, .	0.7	3
724	Digital inequality beyond the digital divide: conceptualizing adverse digital incorporation in the global South. <i>Information Technology for Development</i> , 2022, 28, 688-704.	2.7	28
725	AI employment decision-making: integrating the equal opportunity merit principle and explainable AI. <i>AI and Society</i> , 0, , .	3.1	1
726	Trustworthy AI: A Computational Perspective. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2023, 14, 1-59.	2.9	26
727	Artificial intelligence and democratic legitimacy. The problem of publicity in public authority. <i>AI and Society</i> , 0, , .	3.1	2
728	Toward a sociology of machine learning explainability: Human-machine interaction in deep neural network-based automated trading. <i>Big Data and Society</i> , 2022, 9, 205395172211113.	2.6	13
729	"Have you learned your lesson?" Communities of practice under algorithmic competition. <i>New Media and Society</i> , 2022, 24, 1567-1590.	3.1	4
731	Transparency as Manipulation? Uncovering the Disciplinary Power of Algorithmic Transparency. <i>Philosophy and Technology</i> , 2022, 35, .	2.6	6

#	ARTICLE	IF	CITATIONS
732	Essence of AI. , 2022, , 18-34.		1
733	AI in Negotiating and Entering into Contracts. , 2022, , 45-58.		0
734	Putting a Human Face on the Algorithm: Co-Designing Recommender Personae to Democratize News Recommender Systems. Digital Journalism, 0, , 1-21.	2.5	3
735	Do Not Recommend? Reduction as a Form of Content Moderation. Social Media and Society, 2022, 8, 205630512211175.	1.5	35
736	Algorithmic accountability in U.S. cities: Transparency, impact, and political economy. Big Data and Society, 2022, 9, 205395172211154.	2.6	2
737	Elephant motorbikes and too many neckties: epistemic spatialization as a framework for investigating patterns of bias in convolutional neural networks. AI and Society, 0, , .	3.1	0
738	A comparative study of algorithmicâ€“user classification practices in online dating: a humanâ€“machine learning process. Porn Studies, 2023, 10, 191-209.	1.0	1
739	Legitimacy and automated decisions: the moral limits of algocracy. Ethics and Information Technology, 2022, 24, .	2.3	2
740	Transparent human â€“ (non-) transparent technology? The Janus-faced call for transparency in AI-based health care technologies. Frontiers in Genetics, 0, 13, .	1.1	2
741	The person of the category: the pricing of risk and the politics of classification in insurance and credit. Theory and Society, 2022, 51, 685-727.	1.1	12
742	An analysis of Koreans' attitudes towards migrants by application of algorithmic approaches. Heliyon, 2022, 8, e10087.	1.4	2
743	Enhancing the Cognition and Efficacy of Machine Learning Through Similarity. SN Computer Science, 2022, 3, .	2.3	2
744	Investigating the relationships between class probabilities and usersâ€™ appropriate trust in computer vision classifications of ambiguous images. Journal of Computer Languages, 2022, , 101149.	1.5	0
745	â€œyeet nitro boostedâ€: A Postdigital Perspective on Young Peopleâ€™s Literacy Engagements With the Discord Platform. Literacy Research: Theory, Method, and Practice, 2022, 71, 359-376.	0.5	5
746	Programmatic alcohol advertising, social media and public health: Algorithms, automated challenges to regulation, and the failure of public oversight. International Journal of Drug Policy, 2022, 109, 103826.	1.6	5
747	Trust and trustworthiness in AI ethics. AI and Ethics, 2023, 3, 735-744.	4.6	9
748	Algorithmic Manipulation. Law, Governance and Technology Series, 2022, , 209-259.	0.3	0
749	Emerging nanosensor platforms and machine learning strategies toward rapid, point-of-need small-molecule metabolite detection and monitoring. Chemical Science, 2022, 13, 11009-11029.	3.7	8

#	ARTICLE	IF	CITATIONS
750	Dismantling Digital Cages: Examining Design Practices for Public Algorithmic Systems. Lecture Notes in Computer Science, 2022, , 307-322.	1.0	0
751	Requirements for Tax XAI Under Constitutional Principles and Human Rights. Lecture Notes in Computer Science, 2022, , 221-238.	1.0	0
752	What Firms Must Know Before Adopting AI: The Ethics of AI Transparency. SSRN Electronic Journal, 0, , .	0.4	1
753	Whatever Happened to the Logic of Discovery? From Transparent Logic to Alien Reasoning. Synthese Library, 2022, , 81-102.	0.1	0
754	Artificial Intelligence in the Medical Context: Who is the Agent in Charge?. Integrated Science, 2022, , 545-565.	0.1	0
755	Auditing of AI in Railway Technology â€” a European Legal Approach. , 2022, 1, .		4
756	â€œAutonomous weaponsâ€ as a geopolitical signifier in a national power play: analysing AI imaginaries in Chinese and US military policies. European Journal of Futures Research, 2022, 10, .	1.5	4
757	Explainability in medicine in an era of AI-based clinical decision support systems. Frontiers in Genetics, 0, 13, .	1.1	9
758	An Ensemble Approach for the Prediction of Diabetes Mellitus Using a Soft Voting Classifier with an Explainable AI. Sensors, 2022, 22, 7268.	2.1	20
759	The why and how of trustworthy AI. Automatisierungstechnik, 2022, 70, 793-804.	0.4	2
760	AI, Opacity, and Personal Autonomy. Philosophy and Technology, 2022, 35, .	2.6	11
762	Perceptions of Civil Engineers on the Development and Adoption of AI in the Peruvian Public Sector. Advances in Computational Intelligence and Robotics Book Series, 2022, , 189-210.	0.4	0
763	Ethical implications of text generation in the age of artificial intelligence. Business Ethics, Environment and Responsibility, 2023, 32, 201-210.	1.6	25
764	Explainable AI lacks regulative reasons: why AI and human decision-making are not equally opaque. AI and Ethics, 2023, 3, 963-974.	4.6	3
765	High school students exploring machine learning and its societal implications: Opportunities and challenges. International Journal of Child-Computer Interaction, 2022, 34, 100539.	2.5	9
766	Traces and Algorithms as Socio-digital Objects. Frontiers in Sociology and Social Research, 2022, , 283-291.	2.5	0
767	The Paradigm Shift in AI: From Human Labor to Humane Creativity. Law for Professionals, 2022, , 215-230.	0.0	1
768	ï¿½Time to audit your AI algorithms. Maandblad Voor Accountancy En Bedrijfseconomie, 2022, 96, 253-265.	0.1	4

#	ARTICLE	IF	CITATIONS
769	The Data-Driven Workplace and the Case for Worker Technology Rights. <i>ILR Review</i> , 2023, 76, 3-29.	1.3	8
770	Making AI Infused Products and Services more Legible. <i>Leonardo</i> , 0, , 1-11.	0.2	0
771	Comparison of the Usability of Apple M1 Processors for Various Machine Learning Tasks. <i>Sensors</i> , 2022, 22, 8005.	2.1	2
772	Expectations for Artificial Intelligence (AI) in Psychiatry. <i>Current Psychiatry Reports</i> , 2022, 24, 709-721.	2.1	12
773	Understanding, Idealization, and Explainable AI. <i>Epistēmā</i> , 2022, 19, 534-560.	0.6	9
774	Models, Algorithms, and the Subjects of Transparency. <i>Studies in Applied Philosophy, Epistemology and Rational Ethics</i> , 2022, , 27-37.	0.2	0
775	Ethics Auditing: Lessons from Business Ethics for Ethics Auditing of AI. <i>Digital Ethics Lab Yearbook</i> , 2022, , 209-227.	0.2	0
776	Lessons Learned from Co-governance Approaches – Developing Effective AI Policy in Europe. <i>Digital Ethics Lab Yearbook</i> , 2022, , 25-46.	0.2	0
777	Fairness in Proprietary Image Tagging Algorithms: A Cross-Platform Audit on People Images. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 0, 13, 313-322.	1.5	13
778	Les glitches, ces moments où les algorithmes tremblent. <i>Techniques and Culture</i> , 0, , .	0.1	1
779	Trust in things: A review of social science perspectives on autonomous human-machine-team systems and systemic interdependence. <i>Frontiers in Physics</i> , 0, 10, .	1.0	0
780	Automating anticorruption?. <i>Ethics and Information Technology</i> , 2022, 24, .	2.3	0
781	AI's fairness problem: understanding wrongful discrimination in the context of automated decision-making. <i>AI and Ethics</i> , 2023, 3, 1255-1269.	4.6	7
782	What kind of trust does AI deserve, if any?. <i>AI and Ethics</i> , 2023, 3, 1169-1183.	4.6	6
783	Towards Tangible Algorithms: Exploring the Experiences of Tangible Interactions with Movie Recommender Algorithms. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2022, 6, 1-30.	2.5	0
784	Social media, social unfreedom. <i>Communications: the European Journal of Communication Research</i> , 2022, , .	0.3	0
785	Romancing the Algorithm. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2022, 6, 1-29.	2.5	2
786	Information bottleneck-based interpretable multitask network for breast cancer classification and segmentation. <i>Medical Image Analysis</i> , 2023, 83, 102687.	7.0	13

#	ARTICLE	IF	CITATIONS
787	The epistemological foundations of data science: a critical review. <i>Synthese</i> , 2022, 200, .	0.6	4
788	From coexistence to co-creation: Blurring boundaries in the age of AI. <i>Information and Organization</i> , 2022, 32, 100432.	3.1	5
789	Neither friend, nor device. <i>Publizistik</i> , 2022, 67, 579-599.	0.3	1
791	Digital interaction literacy model – Conceptualizing competencies for literate interactions with voice-based AI systems. <i>Computers and Education Artificial Intelligence</i> , 2023, 4, 100114.	6.9	4
792	Smart data processing for energy harvesting systems using artificial intelligence. <i>Nano Energy</i> , 2023, 106, 108084.	8.2	23
794	Cognitive assemblages: The entangled nature of algorithmic content moderation. <i>Big Data and Society</i> , 2022, 9, 205395172211433.	2.6	0
795	Artificial intelligence, human intelligence and hybrid intelligence based on mutual augmentation. <i>Big Data and Society</i> , 2022, 9, 205395172211428.	2.6	8
796	Uses of artificial learning for education: issues and devices regulation. <i>Communication Technologies Et Développement</i> , 2022, , .	0.1	0
797	„Computer says no“? Konsequenzen der Algorithmisierung von Entscheidungsprozessen. <i>Soziale Systeme: Zeitschrift für Soziologische Theorie</i> , 2022, 26, 160-188.	0.1	4
798	Verantwortungsvolle Maschinen ohne Verantwortlichkeit? Datenintensive Algorithmen in Organisationen. <i>Soziale Systeme: Zeitschrift für Soziologische Theorie</i> , 2022, 26, 129-159.	0.1	3
799	Reasons for Meaningful Human Control. <i>Ethics and Information Technology</i> , 2022, 24, .	2.3	7
800	Democracy, epistemic agency, and AI: political epistemology in times of artificial intelligence. <i>AI and Ethics</i> , 2023, 3, 1341-1350.	4.6	5
801	A View From Nowhere. <i>Angelaki - Journal of the Theoretical Humanities</i> , 2022, 27, 3-20.	0.3	0
802	Vorhersagen und Entscheiden : Predictive Policing in Polizeiorganisationen. <i>Soziale Systeme: Zeitschrift für Soziologische Theorie</i> , 2022, 26, 189-216.	0.1	2
803	The paradoxical transparency of opaque machine learning. <i>AI and Society</i> , 0, , .	3.1	0
804	Artificial Intelligence and employment: a systematic review. <i>Brazilian Journal of Political Economy</i> , 2022, 42, 1014-1032.	0.2	2
805	Explainable Artificial Intelligence (XAI) in Insurance. <i>Risks</i> , 2022, 10, 230.	1.3	10
806	Philosophical Inquiry into Computer Intentionality: Machine Learning and Value Sensitive Design. <i>Human Affairs</i> , 2023, 33, 115-127.	0.1	2

#	ARTICLE	IF	CITATIONS
807	Sustainability in Wood Products: A New Perspective for Handling Natural Diversity. <i>Chemical Reviews</i> , 2023, 123, 1889-1924.	23.0	15
808	HER2 classification in breast cancer cells: A new explainable machine learning application for immunohistochemistry. <i>Oncology Letters</i> , 2022, 25, .	0.8	3
809	The Virtues of Interpretable Medical Artificial Intelligence. <i>Cambridge Quarterly of Healthcare Ethics</i> , 0, , 1-10.	0.5	9
810	Silenced on social media: the gatekeeping functions of shadowbans in the American Twitterverse. <i>Journal of Communication</i> , 2023, 73, 163-178.	2.1	5
811	“Just like I thought”: Street-level bureaucrats trust <sc>AI</sc> recommendations if they confirm their professional judgment. <i>Public Administration Review</i> , 2023, 83, 263-278.	2.9	8
812	Ground truth tracings (GTT): On the epistemic limits of machine learning. <i>Big Data and Society</i> , 2023, 10, 205395172211461.	2.6	7
813	“China” as a “Black Box” Rethinking methods through a sociotechnical perspective. <i>Information, Communication and Society</i> , 2023, 26, 253-269.	2.6	2
814	Snakes and Ladders: Unpacking the Personalisation-Privacy Paradox in the Context of AI-Enabled Personalisation in the Physical Retail Environment. <i>Information Systems Frontiers</i> , 0, , .	4.1	5
815	Recoding Journalism: Establishing Normative Dimensions for a Twenty-First Century News Media. <i>Journalism Studies</i> , 2023, 24, 553-572.	1.2	3
816	(De)constructing machines as critical technical practice. <i>Convergence</i> , 0, , 135485652211480.	1.6	1
817	“Collaborating” with AI: Taking a System View to Explore the Future of Work. <i>Organization Science</i> , 2023, 34, 1672-1694.	3.0	19
818	Due Process, Fair Trial, Transparency, and Explainability. <i>Data Science, Machine Intelligence, and Law</i> , 2023, , 103-128.	0.0	0
819	Connecting ethics and epistemology of AI. <i>AI and Society</i> , 0, , .	3.1	6
820	Uncertainty, Evidence, and the Integration of Machine Learning into Medical Practice. <i>Journal of Medicine and Philosophy</i> , 2023, 48, 84-97.	0.4	3
821	Ethics and governance of trustworthy medical artificial intelligence. <i>BMC Medical Informatics and Decision Making</i> , 2023, 23, .	1.5	51
822	Artificial Intelligence and Sentencing from a Human Rights Perspective. <i>Critical Criminological Perspectives</i> , 2023, , 3-34.	0.1	0
823	The Switch, the Ladder, and the Matrix: Models for Classifying AI Systems. <i>Minds and Machines</i> , 2023, 33, 221-248.	2.7	3
824	Ethics as an enabler and a constraint “ Narratives on technology development and artificial intelligence in military affairs through the case of Project Maven. <i>Technology in Society</i> , 2023, 72, 102193.	4.8	6

#	ARTICLE	IF	CITATIONS
825	Combining white box models, black box machines and human interventions for interpretable decision strategies. <i>Judgment and Decision Making</i> , 2022, 17, 598-627.	0.8	2
826	To Evaluate and Analyze the Performance of Anomaly Detection in Cloud of Things. , 2022, , .		0
827	The Ethnography of a "Decentralized Autonomous Organization" (DAO): De"mystifying Algorithmic Systems. <i>Conference Proceedings Ethnographic Praxis in Industry Conference</i> , 2022, 2022, 74-97.	0.1	0
828	UNDERNEATH THE ROBOT JUDGE"™S ROBE: DEMYSTIFYING THE USE OF ARTIFICIAL INTELLIGENCE IN CRIMINAL JUSTICE THROUGH A GLOBAL SOUTH PERSPECTIVE. , 2022, , 271-289.		0
829	Open source intelligence and AI: a systematic review of the GELSI literature"¸. <i>AI and Society</i> , 0, , .	3.1	2
830	Governing the work-related risks of AI: implications for the German government and trade unions. <i>Transfer</i> , 0, , 102425892211472.	0.6	1
831	The Virtues of Interpretable Medical AI. <i>Cambridge Quarterly of Healthcare Ethics</i> , 0, , 1-10.	0.5	4
832	Learning machine learning: On the political economy of big tech's online AI courses. <i>Big Data and Society</i> , 2023, 10, 205395172311538.	2.6	4
833	Personnel selection: A review of ways to maximize validity, diversity, and the applicant experience. <i>Personnel Psychology</i> , 2023, 76, 651-686.	2.2	6
835	Ecological ethics and the smart circular economy. <i>Big Data and Society</i> , 2023, 10, 205395172311589.	2.6	1
836	The Many Faces of Business Transparency. , 2023, , 1-22.		0
837	Knstliche Intelligenz in eignungsdiagnostischen Interviews. , 2023, , 311-334.		0
838	Procurement of artificial intelligence for radiology practice. <i>Procedia Computer Science</i> , 2023, 219, 1388-1395.	1.2	0
839	Going beyond the "common suspects"¸ to be presumed innocent in the era of algorithms, big data and artificial intelligence. <i>Artificial Intelligence and Law</i> , 0, , .	3.0	1
840	When something goes wrong: Who is responsible for errors in ML decision-making?. <i>AI and Society</i> , 0, , .	3.1	3
841	The coming of age of interpretable and explainable machine learning models. <i>Neurocomputing</i> , 2023, 535, 25-39.	3.5	21
842	Understanding experiences of food-delivery-platform workers under algorithmic management using topic modeling. <i>Technological Forecasting and Social Change</i> , 2023, 190, 122369.	6.2	2
843	Digital Societies. , 2022, , 233-247.		0

#	ARTICLE	IF	CITATIONS
844	Algorithmic Fairness in AI. Business and Information Systems Engineering, 2023, 65, 209-222.	4.0	3
845	Emotional AI and the future of wellbeing in the post-pandemic workplace. AI and Society, 0, , .	3.1	11
846	How Does Algorithm Control Affect Platform Workersâ€™ Responses? Algorithm as a Digital Taylorism. Journal of Theoretical and Applied Electronic Commerce Research, 2023, 18, 273-288.	3.1	1
847	â€˜Trust and safetyâ€™: exchange, protection and the digital marketâ€™fortress in platform capitalism. Socio-Economic Review, 2023, 21, 1877-1895.	2.0	1
848	The public perceptions of algorithmic decision-making systems: Results from a large-scale survey. Telematics and Informatics, 2023, 79, 101954.	3.5	1
850	Artificial Intelligence and Cancer Control: Toward Prioritizing Justice, Equity, Diversity, and Inclusion (JEDI) in Emerging Decision Support Technologies. Current Oncology Reports, 2023, 25, 387-424.	1.8	1
851	Artificial Intelligence and Machine Learning for Job Automation. Journal of Database Management, 2023, 34, 1-12.	1.0	2
852	Attitudinal Tensions in the Joint Pursuit of Explainable and Trusted AI. Minds and Machines, 2023, 33, 55-82.	2.7	0
853	Use of artificial intelligence in synthetic media: first newsrooms without journalists. Profesional De La Informacion, 0, , .	2.7	10
854	Situating machine learning â€™ On the calibration of problems in practice. Distinktion, 0, , 1-23.	0.8	1
855	Critical thinking in higher education: taking Stieglerâ€™s counsel on the digital milieu. Pedagogy, Culture and Society, 0, , 1-17.	1.8	2
856	Ensuring Autonomy of Decision-Making by Artificial Intelligence for the Purposes of Legal Public Relations.. , 2023, , 29-36.	0.0	0
857	Why Can Neural Networks Recognize Us byâ€™Our Finger Movements?. Lecture Notes in Computer Science, 2023, , 327-341.	1.0	0
858	Investigating Employeesâ€™ Concerns and Wishes Regarding Digital Stress Management Interventions With Value Sensitive Design: Mixed Methods Study. Journal of Medical Internet Research, 0, 25, e44131.	2.1	3
859	From senses to sensors: autonomous cars and probing what machine learning does to mobilities studies. Distinktion, 0, , 1-14.	0.8	0
860	Machine learning-based models for the qualitative classification of potassium ferrocyanide using electrochemical methods. Journal of Supercomputing, 2023, 79, 12472-12491.	2.4	2
861	News values in a digital age- Intra-media, inter-media, and extra-media platforms. Journalism, 2024, 25, 819-836.	1.8	0
862	Moral distance, AI, and the ethics of care. AI and Society, 0, , .	3.1	2

#	ARTICLE	IF	CITATIONS
863	Algorithmic Transparency and Consumer Disclosure. , 2023, , 135-159.		0
864	Digitalization of relational space in the service triangle: The case study of retail banking. <i>Frontiers in Sociology</i> , 0, 8, .	1.0	0
865	What if? A Short Commentary on the Philosophical Bedrock of Open Government Discourse. <i>Information Polity</i> , 2023, , 1-5.	0.5	0
866	Making up the predictable border: How bureaucracies legitimate data science techniques. <i>New Media and Society</i> , 0, , 146144482311612.	3.1	0
867	Ebenen der Explizierbarkeit f¼r medizinische k¼nstliche Intelligenz: Was brauchen wir normativ und was k¼nnen wir technisch erreichen?. <i>Ethik in Der Medizin</i> , 2023, 35, 173-199.	1.0	2
868	Values and Value Conflicts in the Context of OSINT Technologies for Cybersecurity Incident Response: A Value Sensitive Design Perspective. <i>Computer Supported Cooperative Work</i> , 0, , .	1.9	2
869	Humans, robots and artificial intelligences reconfiguring urban life in a crisis. <i>Frontiers in Sustainable Cities</i> , 0, 5, .	1.2	2
870	The black box problem revisited. Real and imaginary challenges for automated legal decision making. <i>Artificial Intelligence and Law</i> , 0, , .	3.0	3
871	Multi-objective Optimization of the Concrete Mixture Blended with Mineral Admixture Using Machine Learning and NSGA-II Algorithms. <i>Lecture Notes in Mechanical Engineering</i> , 2023, , 165-174.	0.3	4
872	Fairness in Graph Mining: A Survey. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2023, 35, 10583-10602.	4.0	10
873	A Critical Glance on the Use of Blockchain in Business and Its Futuristic Approach. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2023, , 36-49.	0.3	0
874	Climate envelope modeling for ocelot conservation planning: peering inside the black box. <i>Ecosphere</i> , 2023, 14, .	1.0	0
875	Fairness as adequacy: a sociotechnical view on model evaluation in machine learning. <i>AI and Ethics</i> , 0, , .	4.6	0
876	Datafication and algorithmic contingency â€“ how agile organisations deal with technical systems. <i>Work Organisation, Labour and Globalisation</i> , 2023, 17, .	0.6	1
877	Face Work: A Human-Centered Investigation into Facial Verification in Gig Work. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2023, 7, 1-24.	2.5	2
878	The Promise of Artificial Intelligence in Digestive Healthcare and the Bioethics Challenges It Presents. <i>Medicina (Lithuania)</i> , 2023, 59, 790.	0.8	6
879	â€œIt is currently hodgepodgeâ€“ Examining AI/ML Practitionersâ€™ Challenges during Co-production of Responsible AI Values. , 2023, , .		2
880	From Plane Crashes to Algorithmic Harm: Applicability of Safety Engineering Frameworks for Responsible ML. , 2023, , .		2

#	ARTICLE	IF	CITATIONS
881	Attached to "The Algorithm": Making Sense of Algorithmic Precarity on Instagram. , 2023, , .		0
882	It Takes (at least) Two: The Work to Make Romance Work. , 2023, , .		1
883	Embodying the Algorithm. , 2023, , .		1
884	The Entoptic Field Camera as Metaphor-Driven Research-through-Design with AI Technologies. , 2023, , .		3
889	Heart Disease Evaluation with Deep Learning and Machine Learning. , 2023, , .		0
892	KI-Realitäten/AI Realities. AI Critique, 2023, , 9-34.	0.2	0
895	In Defense of Sociotechnical Pragmatism. Digital Ethics Lab Yearbook, 2023, , 131-164.	0.2	1
900	Rethinking Transparency as a Communicative Constellation. , 2023, , .		2
901	Interrogating the T in FAccT. , 2023, , .		1
902	Taking Algorithms to Courts: A Relational Approach to Algorithmic Accountability. , 2023, , .		1
907	The Need for an Enhanced Process Methodology for Ethical Data Science Projects. , 2023, , .		0
910	Platformizing Informality, One Gig at a Time. , 2023, , 13-45.		0
911	Work Autonomy and Adaptive Digital Assistance in Flexible Working Environments. , 2023, , 137-170.		0
915	Machine Learning based Intelligent Career Counselling Chatbot (ICCC). , 2023, , .		1
920	The Proposed Artificial Intelligence Act and Subsequent "Compromise"™ Proposals: Commission, Council, Parliament. Law, Governance and Technology Series, 2023, , 327-741.	0.3	0
930	Frontotemporal Dementia Detection Model Based on Explainable Machine Learning Approach. IFIP Advances in Information and Communication Technology, 2023, , 230-242.	0.5	0
931	Situating the Rule of Law in the Context of Automated Decision-Making. , 2023, , 15-31.		1
935	Black Hole Instead of Black Box?: The Double Opacity of Recommender Systems on Gaming Platforms and Its Legal Implications. The International Library of Ethics, Law and Technology, 2023, , 55-82.	0.2	1

#	ARTICLE	IF	CITATIONS
937	Fairness of artificial intelligence in healthcare: review and recommendations. Japanese Journal of Radiology, 2024, 42, 3-15.	1.0	17
943	Autonomous Ferries and Cargo Ships: Discovering Ethical Issues via a Challenge-Based Learning Approach in Higher Education. , 2022, , .		1
945	Investigating the Relative Strengths of Humans and Machine Learning in Decision-Making. , 2023, , .		0
948	Implementing Responsible AI: Tensions and Trade-Offs Between Ethics Aspects. , 2023, , .		1
962	AI said, She said - How Users Perceive Consumer Scoring in Practice. , 2023, , .		0
963	Implications of the Instruments View of Computer Simulation. Synthese Library, 2023, , 111-145.	0.1	0
964	Elements that Influence Transparency in Artificial Intelligent Systems - A Survey. Lecture Notes in Computer Science, 2023, , 349-358.	1.0	0
968	Application of Artificial Intelligence in Drilling and Completion. , 0, , .		0
972	Sustainable and Intelligent Multitasking Harvesting Robot. , 2023, , .		0
975	Sources of Opacity in Computer Systems: Towards a Comprehensive Taxonomy. , 2023, , .		1
983	Transparency and Accountability of AI Algorithms. , 2023, , .		0
984	A Systematic Review of Waste Management Solutions Using Machine Learning, Internet of Things and Blockchain Technologies: State-of-Art, Methodologies, and Challenges. Archives of Computational Methods in Engineering, 0, , .	6.0	2
991	Psychological factors underlying attitudes toward AI tools. Nature Human Behaviour, 2023, 7, 1845-1854.	6.2	4
998	Towards Trustworthy and Understandable AI: Unraveling Explainability Strategies on Simplifying Algorithms, Appropriate Information Disclosure, and High-level Collaboration. , 2023, , .		0
1001	Explainable Decision Tree-Based Screening of Cognitive Impairment Leveraging Minimal Neuropsychological Tests. Lecture Notes in Computer Science, 2023, , 241-251.	1.0	0
1003	Designing Explainable Artificial Intelligence with Active Inference: A Framework for Transparent Introspection and Decision-Making. Communications in Computer and Information Science, 2024, , 123-144.	0.4	1
1004	Artificial Intelligence in Creation of Scientific Written Works: Weighing the Benefits and Ethical Dilemmas - Should We Use It?. , 2023, , .		0
1006	AI Literacy: A Primary Good. Communications in Computer and Information Science, 2023, , 31-43.	0.4	0

#	ARTICLE	IF	CITATIONS
1007	The Ambiguity of Robot Rights. Lecture Notes in Computer Science, 2024, , 204-215.	1.0	0
1008	Identifying Challenges of Governmental Automated Decision-Making. Law, Governance and Technology Series, 2023, , 93-109.	0.3	0
1009	Guiding the Next Technological Revolution. Advances in Computational Intelligence and Robotics Book Series, 2023, , 210-232.	0.4	0
1011	A survey on crack detection in concrete surface using image processing and machine learning. Journal of Building Pathology and Rehabilitation, 2024, 9, .	0.7	0
1037	Explainable AI for Cybersecurity. Advances in Computational Intelligence and Robotics Book Series, 2024, , 31-97.	0.4	6
1038	GeomEthics: Ethical Considerations About Using Artificial Intelligence in Geomatics. Lecture Notes in Computer Science, 2024, , 282-293.	1.0	0
1039	Radiomics: "unlocking the potential of medical images for precision radiation oncology", 2024, , 73-105.		0
1041	Deep learning and machine learning methods for patients with language and speech disorders. , 2024, , 149-164.		0
1042	Artificial Intelligence's Effects on Corporate Decision-Making Processes. , 2023, , .		0
1052	Modelle des Demos. Hybride Repräsentation und die Politik der Inferenzen. Politologische Aufklärung - Konstruktivistische Perspektiven, 2024, , 123-150.	0.4	0
1054	Meinungsmacht unter der Lupe: Ein Ansatz für eine vielfaltssichernde, holistische Plattformregulierung. , 2024, , 97-120.		0
1059	The Contextual Conditions: The Factors that Today Contribute to the Successful Disinformation. , 2024, , 15-39.		0
1060	Taking Customer-Centricity to New Heights: Exploring the Intersection of AI, Hyper-Personalization, and Customer-Centricity in Organizations. Management and Industrial Engineering, 2024, , 23-41.	0.3	0
1071	Artificial Intelligence in the Media Economy: A Systematic Review of Use Cases, Application Potentials, and Challenges of Generative Language Models. , 2024, , 1-69.		0
1072	The Role of AI in Assessing and Achieving the Sustainable Development Goals (SDGs). Advances in Finance, Accounting, and Economics, 2024, , 1-17.	0.3	0
1074	Practices. The International Library of Ethics, Law and Technology, 2024, , 91-149.	0.2	0