

# CITATION REPORT

List of articles citing

## The global landscape of AI ethics guidelines

DOI: 10.1038/s42256-019-0088-2

Nature Machine Intelligence, 2019, 1, 389-399.

**Source:** <https://exaly.com/paper-pdf/72631713/citation-report.pdf>

**Version:** 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1032	Solidarity should be a core ethical principle of AI. <i>Nature Machine Intelligence</i> , <b>2019</b> , 1, 494-494	22.5	4
1031	Principles alone cannot guarantee ethical AI. <i>Nature Machine Intelligence</i> , <b>2019</b> , 1, 501-507	22.5	189
1030	AI Ethics Too Principled to Fail?. <b>2019</b> ,		32
1029	Decentered ethics in the machine era and guidance for AI regulation. <b>2020</b> , 35, 635-644		5
1028	Black, white or grey magic? Our future with artificial intelligence. <b>2020</b> , 36, 216-232		11
1027	Corporate ownership of automated vehicles: discussing potential negative externalities. <b>2020</b> , 40, 95-113		10
1026	From What to How: An Initial Review of Publicly Available AI Ethics Tools, Methods and Research to Translate Principles into Practices. <b>2020</b> , 26, 2141-2168		129
1025	Public Strategies for Artificial Intelligence: Which Value Drivers?. <b>2020</b> , 53, 38-46		2
1024	Artificial Intelligence, Values, and Alignment. <b>2020</b> , 30, 411-437		36
1023	Trustworthy artificial intelligence. <b>2020</b> , 31, 447		52
1022	The Sustainability of Artificial Intelligence: An Urbanistic Viewpoint from the Lens of Smart and Sustainable Cities. <b>2020</b> , 12, 8548		50
1021	Toward ethical cognitive architectures for the development of artificial moral agents. <b>2020</b> , 64, 117-125		3
1020	AI Ethics: how can information ethics provide a framework to avoid usual conceptual pitfalls? An Overview. <b>2020</b> , 36, 757		3
1019	On the Governance of Artificial Intelligence through Ethics Guidelines. <b>2020</b> , 7, 437-451		11
1018	Ethical Decision Making in Autonomous Vehicles: The AV Ethics Project. <b>2020</b> , 26, 3285-3312		10
1017	Neuroethics at the interface of machine learning and schizophrenia. <b>2020</b> , 6, 18		3
1016	What we talk about when we talk about trust: Theory of trust for AI in healthcare. <b>2020</b> , 1-2, 100001		12

1015	Decolonial AI: Decolonial Theory as Sociotechnical Foresight in Artificial Intelligence. <b>2020</b> , 33, 659-684	60
1014	Product-Focused Software Process Improvement. <b>2020</b> ,	0
1013	Towards Transparency by Design for Artificial Intelligence. <b>2020</b> , 26, 3333-3361	26
1012	Interdisciplinary Research in Artificial Intelligence: Challenges and Opportunities. <b>2020</b> , 3, 577974	6
1011	Good systems, bad data?: Interpretations of AI hype and failures. <b>2020</b> , 57, e275	6
1010	Essentials of a Robust Deep Learning System for Diabetic Retinopathy Screening: A Systematic Literature Review. <b>2020</b> , 2020, 1-11	2
1009	Canada protocol: An ethical checklist for the use of artificial Intelligence in suicide prevention and mental health. <b>2020</b> , 108, 101934	5
1008	Editorial: Shaping Ethical Futures in Brain-Based and Artificial Intelligence Research. <b>2020</b> , 26, 2371-2379	3
1007	A Comparative Assessment and Synthesis of Twenty Ethics Codes on AI and Big Data. <b>2020</b> ,	5
1006	AI ethics should not remain toothless! A call to bring back the teeth of ethics. <b>2020</b> , 7, 205395172094254	36
1005	An embedded ethics approach for AI development. <i>Nature Machine Intelligence</i> , <b>2020</b> , 2, 488-490	22.5 29
1004	Understanding user trust in artificial intelligence-based educational systems: Evidence from China. <b>2020</b> , 51, 1693-1710	10
1003	National strategic artificial intelligence plans: A multi-dimensional analysis. <b>2020</b> , 67, 178-194	20
1002	Tracing the evolution of AI: conceptualization of artificial intelligence in mass media discourse. <b>2020</b> , 48, 137-149	3
1001	Artificial intelligence for clinical decision support in neurology. <b>2020</b> , 2, fcaa096	14
1000	“Am Datafied Because We Are Datafied”an Ubuntu Perspective on (Relational) Privacy. <b>2020</b> , 33, 595-612	6
999	Testing the Black Box: Institutional Investors, Risk Disclosure, and Ethical AI. <b>2020</b> , 1	1
998	A comprehensive review of deep learning applications in hydrology and water resources. <b>2020</b> , 82, 2635-2670	68

997	Where Bioethics Meets Machine Ethics. <b>2020</b> , 20, 22-24	3
996	Embedded Ethics Could Help Implement the Pipeline Model Framework for Machine Learning Healthcare Applications. <b>2020</b> , 20, 32-35	5
995	An emerging AI mainstream: deepening our comparisons of AI frameworks through rhetorical analysis. <b>2020</b> , 36, 597	
994	Artificial intelligence and income inequality: Do technological changes and worker's position matter?. <b>2020</b> , 20, e2326	1
993	Impact of Artificial Intelligence Research on Politics of the European Union Member States: The Case Study of Portugal. <b>2020</b> , 12, 6708	9
992	ELSA in Industrial Robotics. <b>2020</b> , 1, 179-186	2
991	Big Data, Biomedical Research, and Ethics Review: New Challenges for IRBs. <b>2020</b> , 42, 17-28	7
990	Engineering photonics solutions for COVID-19. <b>2020</b> , 5, 090901	11
989	Ethics and Good Practice in Computational Paralinguistics. <b>2020</b> , 1-1	3
988	[On the future of machine learning in anesthesiology]. <b>2020</b> , 69, 533-534	1
987	Addressing Global Challenges and Quality Education. <b>2020</b> ,	2
986	Leveraging Data Science to Combat COVID-19: A Comprehensive Review. <b>2020</b> , 1, 85-103	63
985	Illuminating the dark spaces of healthcare with ambient intelligence. <b>2020</b> , 585, 193-202	52
984	Human-centred artificial intelligence: a contextual morality perspective. <b>2020</b> , 1-17	4
983	Explainable Artificial Intelligence: Objectives, Stakeholders, and Future Research Opportunities. <b>2020</b> , 1-11	32
982	Will We Ever Have Conscious Machines?. <b>2020</b> , 14, 556544	6
981	Highway to (Digital) Surveillance: When Are Clients Coerced to Share Their Data with Insurers?. <b>2022</b> , 175, 7-19	2
980	The interrelation between data and AI ethics in the context of impact assessments. <b>2020</b> , 1, 219	8

979	Fragmentation and the Future: Investigating Architectures for International AI Governance. <b>2020</b> , 11, 545-556	5
978	ECCOLA - a Method for Implementing Ethically Aligned AI Systems. <b>2020</b> ,	3
977	Functionally Effective Conscious AI Without Suffering. <b>2020</b> , 07, 39-50	3
976	Smart HRM. <b>2020</b> ,	7
975	Secure, privacy-preserving and federated machine learning in medical imaging. <i>Nature Machine Intelligence</i> , <b>2020</b> , 2, 305-311	22.5 162
974	The four dimensions of contestable AI diagnostics - A patient-centric approach to explainable AI. <b>2020</b> , 107, 101901	27
973	How Could Future AI Help Tackle Global Complex Problems?. <b>2020</b> , 7, 50	1
972	Overcoming Barriers to Cross-cultural Cooperation in AI Ethics and Governance. <b>2020</b> , 33, 571-593	18
971	Digital tools against COVID-19: taxonomy, ethical challenges, and navigation aid. <b>2020</b> , 2, e425-e434	111
970	Responsible AI: two Frameworks for Ethical Design Practice. <b>2020</b> , 1, 34-47	31
969	Digital Psychiatry: Risks and Opportunities for Public Health and Wellbeing. <b>2020</b> , 1, 21-33	18
968	Special Considerations for Integrating Artificial Intelligence Solutions in Urban Safety-Net Hospitals. <b>2020</b> , 17, 171-174	2
967	An ethically mindful approach to AI for health care. <b>2020</b> , 395, 254-255	12
966	The Ethics of Digital Well-Being: A Thematic Review. <b>2020</b> , 26, 2313-2343	50
965	The trainer, the verifier, the imitator: Three ways in which human platform workers support artificial intelligence. <b>2020</b> , 7, 205395172091977	18
964	Building truths in AI: Making predictive algorithms doable in healthcare. <b>2020</b> , 23, 802-816	12
963	A critical perspective on guidelines for responsible and trustworthy artificial intelligence. <b>2020</b> , 23, 387-399	6
962	Ethical Issues Raised by the Introduction of Artificial Companions to Older Adults with Cognitive Impairment: A Call for Interdisciplinary Collaborations. <b>2020</b> , 76, 445-455	9

961	Moral Gridworlds: A Theoretical Proposal for Modeling Artificial Moral Cognition. <b>2020</b> , 30, 219-246	1
960	The Current State of Industrial Practice in Artificial Intelligence Ethics. <b>2020</b> , 37, 50-57	13
959	Building a compassionate workplace using information technology: Considerations for information systems research. <b>2021</b> , 56, 102261	1
958	Moral control and ownership in AI systems. <b>2021</b> , 36, 289-303	3
957	Artificial intelligence ethics guidelines for developers and users: clarifying their content and normative implications. <b>2021</b> , 19, 61-86	37
956	Responsible AI and moral responsibility: a common appreciation. <b>2021</b> , 1, 113-117	8
955	Artificial intelligence interventions focused on opioid use disorders: A review of the gray literature. <b>2021</b> , 47, 26-42	2
954	Five things every clinician should know about AI ethics in intensive care. <b>2021</b> , 47, 157-159	7
953	Human evaluation of automatically generated text: Current trends and best practice guidelines. <b>2021</b> , 67, 101151	9
952	Using logic programming for theory representation and scientific inference. <b>2021</b> , 61, 100838	
951	Artificial intelligence and the future of nationalism. <b>2021</b> , 27, 363-376	2
950	Lessons learned from AI ethics principles for future actions. <b>2021</b> , 1, 41-47	22
949	Artificial intelligence in the water domain: Opportunities for responsible use. <b>2021</b> , 755, 142561	13
948	Emerging challenges in AI and the need for AI ethics education. <b>2021</b> , 1, 61-65	31
947	Policy brief: the creation of a G20 coordinating committee for the governance of artificial intelligence. <b>2021</b> , 1, 141-150	13
946	Brave: what it means to be an AI Ethicist. <b>2021</b> , 1, 87-91	4
945	Guidance systems: from autonomous directives to legal sensor-bilities. <b>2021</b> , 36, 521-534	4
944	Getting into the engine room: a blueprint to investigate the shadowy steps of AI ethics. <b>2021</b> , 36, 609-622	4

- 943 Ethics of Artificial Intelligence and the Spirit of Humanity. **2021**, 327-340 2
- 942 Gender Bias in AI: Implications for Managerial Practices. **2021**, 259-270 1
- 941 Towards Ecosystems for Responsible AI. **2021**, 220-232 2
- 940 Das intelligente Unternehmen: Effiziente Prozesse mit Künstlicher Intelligenz von SAP | Wie Unternehmen die hohen Erwartungen an die KI erfüllen können. **2021**, 119-137
- 939 Preface. **2021**, xi-xii
- 938 Brain Imaging and the Mechanisms of Antidepressant Action. **2021**, 248-260
- 937 Brain Imaging of Reward Dysfunction in Unipolar and Bipolar Disorders. **2021**, 39-48
- 936 Molecular Imaging of Dopamine and Antipsychotics in Bipolar Disorder. **2021**, 236-247
- 935 Ethics as a service: a pragmatic operationalisation of AI Ethics. 8
- 934 Ethical Artificial intelligence in the welfare state: Discourse and discrepancy in Australian social services. 026101832098546 3
- 933 AI, IoT, and Blockchain: Business Models, Ethical Issues, and Legal Perspectives. **2021**, 67-88
- 932 Digital Innovations and Smart Solutions for Society and Economy: Pros and Cons. **2021**, 13, 103-116
- 931 Learning from the Failure of Autonomous and Intelligent Systems: Accidents, Safety and Sociotechnical Sources of Risk. 2
- 930 AI in the EU: Ethical Guidelines as a Governance Tool. **2021**, 85-111 4
- 929 Vertrauen in KI-basierte Radiologie | Erste Erkenntnisse durch eine explorative Stakeholder-Konsultation. **2021**, 309-335
- 928 Magnetoencephalography Studies in Mood Disorders. **2021**, 192-205
- 927 Plate Section (PDF Only). **2021**, 283-286
- 926 Transdisciplinary AI Observatory | Retrospective Analyses and Future-Oriented Contradistinctions. **2021**, 6, 6 2

925	Functional Near-Infrared Spectroscopy Studies in Mood Disorders. <b>2021</b> , 166-174	
924	Mood Disorders. <b>2021</b> ,	
923	Neuroimaging Studies of Effects of Psychotherapy in Depression. <b>2021</b> , 261-272	
922	Addressing Ethical Issues in AI. <b>2021</b> , 55-79	2
921	Trustworthy AI Services in the Public Sector: What Are Citizens Saying About It?. <b>2021</b> , 99-115	3
920	Analyzing Dilemmas Posed by Artificial Intelligence and 4IR Technologies Requires using all Available Models, Including the Existing International Human Rights Framework and Principles of AI Ethics.	
919	Trustworthy AI. <b>2021</b> , 13-39	12
918	Reduced Inequalities. <b>2021</b> , 604-612	
917	Reduced Inequalities. <b>2021</b> , 1-10	
916	Neuroimaging Brain Inflammation in Mood Disorders. <b>2021</b> , 121-134	
915	An Overview of Machine Learning Applications in Mood Disorders. <b>2021</b> , 206-218	
914	HCI sustaining the rule of law and democracy. <b>2021</b> , 28, 34-37	
913	Identifying Incentives for the Enforcement of Artificial Intelligence Soft Law Programs.	2
912	The Contestation of Tech Ethics: A Sociotechnical Approach to Ethics and Technology in Action.	5
911	Aligning AI Regulation to Sociotechnical Change.	0
910	Artificial Intelligence in Medicine and Privacy Preservation. <b>2021</b> , 1-14	
909	AI CERTIFICATION: Advancing Ethical Practice by Reducing Information Asymmetries. <b>2021</b> , 1-1	2
908	How to Write Ethical User Stories? Impacts of the ECCOLA Method. <b>2021</b> , 36-52	3



907	Analyzing the Contribution of Ethical Charters to Building the Future of Artificial Intelligence Governance. <b>2021</b> , 150-170	1
906	Concepts of Ethics and Their Application to AI. <b>2021</b> , 19-33	1
905	Right to Contest AI Diagnostics. <b>2021</b> , 1-12	
904	A Systematic Review of Fairness in Artificial Intelligence Algorithms. <b>2021</b> , 271-284	2
903	Electrophysiological Biomarkers for Mood Disorders. <b>2021</b> , 175-191	1
902	A Framework for Global Cooperation on Artificial Intelligence and Its Governance. <b>2021</b> , 237-265	2
901	Ethics and Regulation of Artificial Intelligence. <b>2021</b> , 1-18	1
900	From a Workshop to a Framework for Human-Centered Artificial Intelligence. <b>2021</b> , 166-184	2
899	FLRA: A Reference Architecture for Federated Learning Systems. <b>2021</b> , 83-98	3
898	The role and challenges of education for responsible AI. <b>2021</b> , 19,	13
897	Legal Priorities Research: A Research Agenda.	1
896	Preventing the digital scars of COVID-19. <b>2021</b> , 30, 176-192	11
895	Neuroanatomical Findings in Bipolar Disorder. <b>2021</b> , 16-27	
894	Imaging Glutamatergic and GABAergic Abnormalities in Mood Disorders. <b>2021</b> , 105-120	
893	Magnetic Resonance Spectroscopy Investigations of Bioenergy and Mitochondrial Function in Mood Disorders. <b>2021</b> , 83-104	
892	Brain Imaging Methods in Mood Disorders. <b>2021</b> , 1-6	
891	Effects of Lithium on Brain Structure in Bipolar Disorder. <b>2021</b> , 219-235	
890	Implementing Ai Principles: Frameworks, Processes, and Tools.	0

889	Artificial intelligence for good health: a scoping review of the ethics literature. <b>2021</b> , 22, 14	21
888	Conservative AI and social inequality: conceptualizing alternatives to bias through social theory. <b>2021</b> , 36, 1047-1056	3
887	Actionable Principles for Artificial Intelligence Policy: Three Pathways. <b>2021</b> , 27, 15	14
886	Philosophical foundations for digital ethics and AI Ethics: a dignitarian approach. <b>2021</b> , 1, 1-19	3
885	Future Trends for Human-AI Collaboration: A Comprehensive Taxonomy of AI/AGI Using Multiple Intelligences and Learning Styles. <b>2021</b> , 2021, 1-21	4
884	AI auditing and impact assessment: according to the UK information commissioner's office. <b>2021</b> , 1, 301-310	9
883	Organisational responses to the ethical issues of artificial intelligence. 1	9
882	Artificial Intelligence, Forward-Looking Governance and the Future of Security. <b>2021</b> , 27, 170-179	3
881	Can artificial intelligence be decolonized?. <b>2021</b> , 46, 176-197	6
880	AI Ethics in the Public, Private, and NGO Sectors: A Review of a Global Document Collection. <b>2021</b> , 2, 31-42	13
879	The Ethics of Emotion in Artificial Intelligence Systems. <b>2021</b> ,	9
878	Community-in-the-loop: towards pluralistic value creation in AI, or why AI needs business ethics. 1	7
877	An ethical decision-making framework with serious gaming: a smart water case study on flooding. <b>2021</b> , 23, 466-482	7
876	Re-imagining Algorithmic Fairness in India and Beyond. <b>2021</b> ,	11
875	Mind the gap! On the future of AI research. <b>2021</b> , 8,	4
874	Ethical machines: The human-centric use of artificial intelligence. <b>2021</b> , 24, 102249	9
873	A Semiotics-based epistemic tool to reason about ethical issues in digital technology design and development. <b>2021</b> ,	1
872	An Inclusive and Sustainable Artificial Intelligence Strategy for Europe Based on Human Rights. <b>2021</b> , 40, 46-54	5

871	Learning Ethics in AI Teaching Non-Engineering Undergraduates through Situated Learning. <b>2021</b> , 13, 3718	2
870	Good governance as a response to discontents? DĴvu, or lessons for AI from other emerging technologies. <b>2021</b> , 46, 71-93	13
869	Beyond AI for Social Good (AI4SG): social transformations Not tech-fixes for health equity. <b>2021</b> , 46, 94-125	4
868	The Sanction of Authority. <b>2021</b> ,	7
867	Boundaries Between Research Ethics and Ethical Research Use in Artificial Intelligence Health Research. <b>2021</b> , 16, 325-337	5
866	To Be fAIr or Not to Be: Using AI for the Good of Citizens. <b>2021</b> , 40, 55-70	0
865	How to address data privacy concerns when using social media data in conservation science. <b>2021</b> , 35, 437-446	26
864	Survey of EU ethical guidelines for commercial AI: case studies in financial services. 1	2
863	Machine intelligence for precision oncology. <b>2021</b> , 9, 1-10	
862	Not All Doom and Gloom: How Energy-Intensive and Temporally Flexible Data Center Applications May Actually Promote Renewable Energy Sources. <b>2021</b> , 63, 243-256	4
861	The ethics of people analytics: risks, opportunities and recommendations. <b>2021</b> , ahead-of-print,	10
860	Research and Practice of AI Ethics: A Case Study Approach Juxtaposing Academic Discourse with Organisational Reality. <b>2021</b> , 27, 16	6
859	Governing Artificial Intelligence in an Age of Inequality. <b>2021</b> , 12, 21-31	3
858	MORALITY IN THE AGE OF ARTIFICIALLY INTELLIGENT ALGORITHMS.	4
857	Educating Software and AI Stakeholders About Algorithmic Fairness, Accountability, Transparency and Ethics. 1	1
856	Towards intellectual freedom in an AI Ethics Global Community. <b>2021</b> , 1, 1-8	5
855	Regulation of Artificial Intelligence in BRICS and the European Union. <b>2021</b> , 8, 86-115	3
854	Drone approach parameters leading to lower stress sheep flocking and movement: sky shepherding. <b>2021</b> , 11, 7803	5

853	Where Responsible AI meets Reality. <b>2021</b> , 5, 1-23	14
852	Discursive framing and organizational venues: mechanisms of artificial intelligence policy adoption. 002085232010075	
851	Enhancing trust in AI through industry self-governance. <b>2021</b> , 28, 1582-1590	4
850	L'urgence du mouvement IA responsable dans ' les ' organisations ' : structuration et enjeux. <b>2021</b> , Vol. 17, 105-120	
849	Steering the governance of artificial intelligence: national strategies in perspective. <b>2021</b> , 40, 178-193	8
848	Responsible Artificial Intelligence in Healthcare: Predicting and Preventing Insurance Claim Denials for Economic and Social Wellbeing. 1	4
847	Governance of artificial intelligence. <b>2021</b> , 40, 137-157	16
846	Ethics in the Software Development Process: from Codes of Conduct to Ethical Deliberation. 1	4
845	Ethics of AI in Education: Towards a Community-Wide Framework. 1	23
844	Machine Learning Solutions for Osteoporosis-A Review. <b>2021</b> , 36, 833-851	11
843	Towards Fairness in Practice: A Practitioner-Oriented Rubric for Evaluating Fair ML Toolkits. <b>2021</b> ,	3
842	Context-Aware Wearables. <b>2021</b> ,	0
841	Reconfiguring Diversity and Inclusion for AI Ethics. <b>2021</b> ,	2
840	Situated Accountability: Ethical Principles, Certification Standards, and Explanation Methods in Applied AI. <b>2021</b> ,	1
839	Le dialogue inclusif sur l'éthique de l'IA : d'ibfation en ligne citoyenne et internationale pour l'UNESCO. <b>2021</b> ,	
838	The Landscape and Gaps in Open Source Fairness Toolkits. <b>2021</b> ,	10
837	An Ontology for Standardising Trustworthy AI.	1
836	The Ethical Gravity Thesis: Marrian Levels and the Persistence of Bias in Automated Decision-making Systems. <b>2021</b> ,	0

835	We Haven't Gone Paperless Yet: Why the Printing Press Can Help Us Understand Data and AI. <b>2021,</b>	1
834	Technical Briefing: Hands-On Session on the Development of Trustworthy AI Software. <b>2021,</b>	
833	Detecting and explaining unfairness in consumer contracts through memory networks. 1	1
832	Éthique de l'intelligence artificielle et ubiquité sociale des technologies de l'information et de la communication : comment penser les enjeux éthiques de l'IA dans nos sociétés de l'information ? . <b>2021,</b> 159-189	
831	New dilemmas, old problems: advances in data analysis and its geoethical implications in groundwater management. <b>2021,</b> 3, 1	2
830	I cannot do all of my work—Community Health Worker Perceptions of AI-Enabled Mobile Health Applications in Rural India. <b>2021,</b>	5
829	Towards Explainable AI: Assessing the Usefulness and Impact of Added Explainability Features in Legal Document Summarization. <b>2021,</b>	1
828	Exciting, Useful, Worrying, Futuristic: Public Perception of Artificial Intelligence in 8 Countries. <b>2021,</b>	6
827	Conceptual and normative approaches to AI governance for a global digital ecosystem supportive of the UN Sustainable Development Goals (SDGs). <b>2021,</b> 1-9	6
826	AIS-based profiling of fishing vessels falls short as a "proof of concept" for identifying forced labor at sea. <b>2021,</b> 118,	3
825	. <b>2021,</b>	1
824	Trustworthy AI for the People?. <b>2021,</b>	1
823	Modeling and Guiding the Creation of Ethical Human-AI Teams. <b>2021,</b>	2
822	Impacts of Healthcare 4.0 digital technologies on the resilience of hospitals. <b>2021,</b> 166, 120666	18
821	Is There a Place for Responsible Artificial Intelligence in Pandemics? A Tale of Two Countries. <b>2021,</b> 1-17	3
820	Towards Accountability in the Use of Artificial Intelligence for Public Administrations. <b>2021,</b>	4
819	Leveraging Artificial Intelligence in Marketing for Social Good-An Ethical Perspective. <b>2021,</b> 1-19	9
818	A little bird told me your gender: Gender inferences in social media. <b>2021,</b> 58, 102541	7

817	The evolving role of artificial intelligence in marketing: A review and research agenda. <b>2021</b> , 128, 187-203	45
816	The Hitchhiker's Guide to Computational Linguistics in Suicide Prevention. 216770262110220	0
815	AI Ethics for Sustainable Development Goals. <b>2021</b> , 40, 66-71	2
814	Reconsidering CO2 emissions from Computer Vision. <b>2021</b> ,	0
813	Man is a "Rope" Stretched Between Virosphere and Humanoid Robots: On the Urgent Need of an Ethical Code for Ecosystem Survival. <b>2021</b> , 1-15	1
812	Ethics as a Service: A Pragmatic Operationalisation of AI Ethics. <b>2021</b> , 31, 239-256	12
811	The Human Digitalisation Journey: Technology First at the Expense of Humans?. <b>2021</b> , 12, 267	5
810	Towards A Process Model for Co-Creating AI Experiences. <b>2021</b> ,	2
809	Artificial intelligence and mass personalization of communication content: An ethical and literacy perspective. 146144482110227	5
808	Emerging Consensus on Ethical AI: Human Rights Critique of Stakeholder Guidelines. <b>2021</b> , 12, 32-44	2
807	Ethics and Law in Research on Algorithmic and Data-Driven Technology in Mental Health Care: Scoping Review. <b>2021</b> , 8, e24668	3
806	Evaluating the prospects for university-based ethical governance in artificial intelligence and data-driven innovation. <b>2021</b> , 17, 464-479	1
805	Ethics and privacy of artificial intelligence: Understandings from bibliometrics. <b>2021</b> , 222, 106994	3
804	A framework for applying ethics-by-design to decision support systems for emergency management.	1
803	Accelerating AI Adoption with Responsible AI Signals and Employee Engagement Mechanisms in Health Care. 1	4
802	Artificial Intelligence and Ethics in Dentistry: A Scoping Review. <b>2021</b> , 100, 1452-1460	1
801	Feminist perspectives to artificial intelligence: Comparing the policy frames of the European Union and Spain. <b>2021</b> , 26, 173-192	2
800	The new physicality of data. <b>2021</b> , 38, 67-74	

799	Bayesian Networks for Interpretable Machine Learning and Optimization. <b>2021</b> ,	4
798	A critique of the <del>BSIF</del> approach to machine ethics. <b>2021</b> , 1, 545	1
797	How artificial intelligence might disrupt diagnostics in hematology in the near future. <b>2021</b> , 40, 4271-4280	9
796	Consultation with Doctor Twitter: Consent Fatigue, and the Role of Developers in Digital Medical Ethics. <b>2021</b> , 21, 24-25	1
795	Ethical Guidelines and Principles in the Context of Artificial Intelligence. <b>2021</b> ,	1
794	Exploring the Concept of Fairness in Everyday, Imaginary and Robot Scenarios: A Cross-Cultural Study With Children in Japan and Uganda. <b>2021</b> ,	1
793	Ethics-Based Auditing of Automated Decision-Making Systems: Nature, Scope, and Limitations. <b>2021</b> , 27, 44	12
792	Categorization and eccentricity of AI risks: a comparative study of the global AI guidelines. 1	1
791	Corporate Governance of Artificial Intelligence in the Public Interest. <b>2021</b> , 12, 275	6
790	Human-Swarm-Teaming Transparency and Trust Architecture. <b>2021</b> , 8, 1281-1295	10
789	Using formal methods for autonomous systems: Five recipes for formal verification. 1748006X2110349	0
788	Machine learning and algorithmic fairness in public and population health. <i>Nature Machine Intelligence</i> , <b>2021</b> , 3, 659-666	22.5 15
787	From computer ethics and the ethics of AI towards an ethics of digital ecosystems. 1	6
786	How much intelligence is there in artificial intelligence? A 2020 update. <b>2021</b> , 87, 101548	12
785	The Ten Commandments of Ethical Medical AI. <b>2021</b> , 54, 119-123	21
784	Democracy Under Attack: Challenges of Addressing Ethical Issues of AI and Big Data for More Democratic Digital Media and Societies. 3,	1
783	Normfare: Norm entrepreneurship in internet governance. <b>2021</b> , 45, 102148	2
782	Ethical Artificial Intelligence in Chemical Research and Development: A Dual Advantage for Sustainability. <b>2021</b> , 27, 45	2

781	Model learning with personalized interpretability estimation (ML-PIE). <b>2021</b> ,	2
780	Guidelines for Conducting Ethical Artificial Intelligence Research in Neurology: A Systematic Approach for Clinicians and Researchers. <b>2021</b> , 97, 632-640	3
779	Automation-driven innovation management? Toward Innovation-Automation-Strategy cycle. <b>2021</b> , 168, 120723	7
778	From General Principles to Procedural Values: Responsible Digital Health Meets Public Health Ethics. <b>2021</b> , 3, 690417	0
777	From Blade Runners to Tin Kickers: what the governance of artificial intelligence safety needs to learn from air crash investigators. 1	1
776	IEEE P7001: A Proposed Standard on Transparency. <b>2021</b> , 8, 665729	12
775	Talking AI into Being: The Narratives and Imaginaries of National AI Strategies and Their Performative Politics. 016224392110300	14
774	Value-based Engineering: Prinzipien und Motivation für bessere IT-Systeme. <b>2021</b> , 44, 247-256	4
773	Governing AI safety through independent audits. <i>Nature Machine Intelligence</i> , <b>2021</b> , 3, 566-571	22.5 10
772	Pairing conceptual modeling with machine learning. <b>2021</b> , 134, 101909	2
771	. <b>2021</b> ,	1
770	Operationalising AI ethics: how are companies bridging the gap between practice and principles? An exploratory study. 1	2
769	Good Proctor or "Big Brother"? Ethics of Online Exam Supervision Technologies. <b>2021</b> , 1-26	21
768	HUMAN FACTORS AND ERGONOMICS IN DESIGN OF A 3 : AUTOMATION, AUTONOMY, AND ARTIFICIAL INTELLIGENCE. <b>2021</b> , 1385-1416	1
767	Before and beyond trust: reliance in medical AI. <b>2021</b> ,	4
766	The political imaginary of National AI Strategies. 1	2
765	Engaging with Artificial Intelligence (AI) with a Bottom-Up Approach for the Purpose of Sustainability: Victorian Farmers Market Association, Melbourne Australia. <b>2021</b> , 13, 9314	1
764	Green Artificial Intelligence: Towards an Efficient, Sustainable and Equitable Technology for Smart Cities and Futures. <b>2021</b> , 13, 8952	20



763	Trading off accuracy and explainability in AI decision-making: findings from 2 citizens' juries. <b>2021</b> , 28, 2128-2138	2
762	Involving Moral and Ethical Principles in Safety Management Systems. <b>2021</b> , 18,	0
761	XAI tools in the public sector: a case study on predicting combined sewer overflows. <b>2021</b> ,	2
760	The real climate and transformative impact of ICT: A critique of estimates, trends, and regulations. <b>2021</b> , 2, 100340	27
759	Enter the metrics: critical theory and organizational operationalization of AI ethics. 1	1
758	The Combination of Artificial Intelligence and Extended Reality: A Systematic Review. <b>2021</b> , 2,	2
757	Education for AI, not AI for Education: The Role of Education and Ethics in National AI Policy Strategies. 1	4
756	Integrating AI ethics in wildlife conservation AI systems in South Africa: a review, challenges, and future research agenda. 1	0
755	AI under great uncertainty: implications and decision strategies for public policy. <b>2021</b> , 1-12	0
754	What to expect from opening up Black boxes? Comparing perceptions of justice between human and automated agents. <b>2021</b> , 122, 106837	16
753	Is the deep-learning technique a completely alternative for the hydrological model?: A case study on Hyeongsan River Basin, Korea. 1	2
752	Systematizing Audit in Algorithmic Recruitment. <b>2021</b> , 9,	1
751	Putting AI ethics to work: are the tools fit for purpose?. 1	6
750	Understanding responsibility in Responsible AI. Dianoetic virtues and the hard problem of context. 1	4
749	Implementing Ethics in Healthcare AI-Based Applications: A Scoping Review. <b>2021</b> , 27, 61	1
748	A high-level overview of AI ethics. <b>2021</b> , 2, 100314	4
747	Let Me Take Over: Variable Autonomy for Meaningful Human Control. <b>2021</b> , 4, 737072	2
746	Great AI divides? Automated decision-making technologies and dreams of development. 1-14	2

745	Health Equity in Artificial Intelligence and Primary Care Research: Protocol for a Scoping Review. <b>2021</b> , 10, e27799	1
744	Graph Representation Forecasting of Patient's Medical Conditions: Toward a Digital Twin. <b>2021</b> , 12, 652907	4
743	Health-Related Digital Autonomy. A Response to the Commentaries. <b>2021</b> , 21, W1-W5	
742	Social network analysis: New ethical approaches through collective reflexivity. Introduction to the special issue of Social Networks. <b>2021</b> , 67, 1-8	4
741	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. <b>2021</b> , 123, 106878	16
740	Artificial intelligence, systemic risks, and sustainability. <b>2021</b> , 67, 101741	22
739	ECCOLA IA method for implementing ethically aligned AI systems. <b>2021</b> , 182, 111067	5
738	Encyclopedia of Business and Professional Ethics. <b>2021</b> , 1-6	
737	What Does Ethical by Design Mean?. <b>2021</b> , 171-190	
736	Neuroimaging Biomarkers in Pediatric Mood Disorders. <b>2021</b> , 28-38	
735	Neuroanatomical Findings in Unipolar Depression and the Role of the Hippocampus. <b>2021</b> , 7-15	
734	Artificial intelligence for human flourishing Beyond principles for machine learning. <b>2021</b> , 124, 374-388	20
733	Neurosciences and Wireless Networks: The Potential of Brain-Type Communications and Their Applications. <b>2021</b> , 23, 1599-1621	5
732	A Validation Model for Ethical Decisions in Artificial Intelligence Systems using Personal Data. <b>2021</b> , 343, 07016	
731	The Flaws of Policies Requiring Human Oversight of Government Algorithms.	1
730	Bridging the gap: the case for an Incompletely Theorized Agreement on AI policy. <b>2021</b> , 1, 261-271	4
729	Interdependence in Artificial Intelligence to Empower Worldwide COVID-19 Sensitivity. <b>2021</b> , 809-819	1
728	Artificial Intelligence Ethics Guidelines for K-12 Education: A Review of the Global Landscape. <b>2021</b> , 24-28	3

727	Functional Connectome in Bipolar Disorder. <b>2021</b> , 59-82	
726	Resting-State Functional Connectivity in Unipolar Depression. <b>2021</b> , 49-58	
725	Imaging Genetic and Epigenetic Markers in Mood Disorders. <b>2021</b> , 135-150	
724	fMRI Neurofeedback as Treatment for Depression. <b>2021</b> , 151-165	
723	Ethical AI at Work: The Social Contract for Artificial Intelligence and Its Implications for the Workplace Psychological Contract. <b>2021</b> , 55-72	1
722	Co-designing diagnosis: Towards a responsible integration of Machine Learning decision-support systems in medical diagnostics. <b>2021</b> , 27, 529-536	5
721	Industry, Innovation and Infrastructure. <b>2021</b> , 64-72	
720	Steps Toward Real-World Ethics for Self-Driving Cars. <b>2021</b> , 85-107	1
719	Assessing biases, relaxing moralism: On ground-truthing practices in machine learning design and application. <b>2021</b> , 8, 205395172110135	7
718	Ethics and AI Startups.	1
717	Life Engineering. <b>2021</b> , 63, 191-205	4
716	Machine Learning in Citizen Science: Promises and Implications. <b>2021</b> , 183-198	6
715	Life Learning of Smart Autonomous Systems for Meaningful Human-Autonomy Teaming. <b>2020</b> , 43-61	1
714	The Ethics of Digital Well-Being: A Multidisciplinary Perspective. <b>2020</b> , 1-29	7
713	Guiding Socio-Technical Reflection of Ethical Principles in TEL Software Development: The SREP Framework. <b>2020</b> , 386-391	1
712	Requirements for Trustworthy Artificial Intelligence DA Review. <b>2021</b> , 105-115	7
711	Robot Accident Investigation: A Case Study in Responsible Robotics. <b>2021</b> , 165-187	8
710	The Ethics of AI Ethics: An Evaluation of Guidelines. <b>2020</b> , 30, 99-120	250

709	Beyond a Human Rights-Based Approach to AI Governance: Promise, Pitfalls, Plea. 1		11
708	Contributions from the Catholic Church to ethical reflections in the digital era. <i>Nature Machine Intelligence</i> , <b>2020</b> , 2, 242-244	22.5	1
707	Artificial intelligence cooperation to support the global response to COVID-19. <i>Nature Machine Intelligence</i> , <b>2020</b> , 2, 295-297	22.5	47
706	Ethical principles in machine learning and artificial intelligence: cases from the field and possible ways forward. <b>2020</b> , 7,		36
705	Framing governance for a contested emerging technology: insights from AI policy. <b>2021</b> , 40, 158-177		18
704	An Ecosystem Approach to Ethical AI and Data Use: Experimental Reflections. <b>2020</b> ,		2
703	IEEE 7010: A New Standard for Assessing the Well-being Implications of Artificial Intelligence. <b>2020</b> ,		9
702	A review on machine learning for neutrino experiments. <b>2020</b> , 35, 2043005		6
701	Co-Designing Checklists to Understand Organizational Challenges and Opportunities around Fairness in AI. <b>2020</b> ,		56
700	HCI Ethics, Privacy, Accessibility, and the Environment: A Town Hall Forum on Global Policy Issues. <b>2020</b> ,		0
699	Lessons from archives. <b>2020</b> ,		39
698	AI is multidisciplinary. <b>2020</b> , 5, 18-21		8
697	Artificial Intelligence for Video-based Learning at Scale. <b>2020</b> ,		3
696	A Systematic Assessment of National Artificial Intelligence Policies: Perspectives from the Nordics and Beyond. <b>2020</b> ,		10
695	Automatisierte Ungleichheit. <b>2020</b> , 68, 867-890		4
694	Gender and Race Preferences in Hiring in the Age of Diversity Goals: Evidence from Silicon Valley Tech Firms.		1
693	The Landscape and Gaps in Open Source Fairness Toolkits.		2
692	Individualised Responsible Artificial Intelligence for Home-Based Rehabilitation. <b>2020</b> , 21,		7

691	Pathways to Artificial General Intelligence: A Brief Overview of Developments and Ethical Issues via Artificial Intelligence, Machine Learning, Deep Learning, and Data Science. <b>2021</b> , 73-87	4
690	Engines of Patriarchy: Ethical Artificial Intelligence in Times of Illiberal Backlash Politics. <b>2021</b> , 35, 329-342	1
689	Digitale Ethik in datengetriebenen Organisationen und deren Anwendung am Beispiel von KI-Ethik. <b>2021</b> , 33-52	
688	Artificial Intelligence in the Telecommunication Sector: Exploratory Analysis of 6G Potential for Organizational Agility. <b>2021</b> , 63-81	2
687	Maschinelles Lernen in der Anwendung. <b>2021</b> , 283-302	
686	. <b>2021</b> ,	
685	Could a Conversational AI Identify Offensive Language?. <b>2021</b> , 12, 418	0
684	Actionable Approaches to Promote Ethical AI in Libraries. <b>2021</b> , 58, 682-684	
683	Speeding up to keep up: exploring the use of AI in the research process. <b>2021</b> , 1-19	2
682	Data Ethics Frameworks. <b>2021</b> , 72, 291-298	
681	Robot Autonomy vs. Human Autonomy: Social Robots, Artificial Intelligence (AI), and the Nature of Autonomy. 1	2
680	Ethical Principles for Artificial Intelligence in National Defence. 1	4
679	Cyberattacks as State of exception—reconceptualizing cybersecurity from prevention to surviving and accommodating. <b>2021</b> , ahead-of-print,	1
678	Companies Committed to Responsible AI: From Principles towards Implementation and Regulation?. <b>2021</b> , 1-59	7
677	Virtual Assistants and Ethical Implications.	
676	The Lancet and Financial Times Commission on governing health futures 2030: growing up in a digital world. <b>2021</b> , 398, 1727-1776	14
675	Software documentation is not enough! Requirements for the documentation of AI. <b>2021</b> , ahead-of-print,	3
674	Factoring ethics in management algorithms for municipal information-analytical systems. <b>2021</b> , 1-12	0

673	Toy story or children story? Putting children and their rights at the forefront of the artificial intelligence revolution. <b>2021</b> , 1-20	1
672	Towards an ethics of AI in Africa: rule of education. 1	3
671	Principle-based recommendations for big data and machine learning in food safety: the P-SAFETY model. 1	1
670	Not Quite Ask a Librarian AI on the Nature, Value, and Future of LIS. <b>2021</b> , 58, 117-126	
669	A healthy debate: Exploring the views of medical doctors on the ethics of artificial intelligence. <b>2021</b> , 121, 102190	3
668	POETs and Quants: Ethics Education for Data Scientists and Managers.	
667	The Ghost in the Machine: The Ethical Risks of AI.	0
666	Natural Language Processing in der KI. <b>2020</b> , 29-45	1
665	Real-world ethics for self-driving cars. <b>2020</b> ,	
664	On Ethically Aligned Information Fusion for Defence and Security Systems. <b>2020</b> ,	0
663	Ethics and Law in Research on Algorithmic and Data-Driven Technology in Mental Health Care: Scoping Review (Preprint).	
662	A Deployment Model to Extend Ethically Aligned AI Implementation Method ECCOLA. <b>2021</b> ,	0
661	Explainability Auditing for Intelligent Systems: A Rationale for Multi-Disciplinary Perspectives. <b>2021</b> ,	2
660	Governance of Ethical and Trustworthy AI Systems: Research Gaps in the ECCOLA Method. <b>2021</b> ,	0
659	GDPR Compliant Data Processing and Privacy Preserving Technologies: A Literature Review on Notable Horizon 2020 Projects. <b>2022</b> , 166-177	
658	Cultivating Moral Attention: a Virtue-Oriented Approach to Responsible Data Science in Healthcare. 1	2
657	The Quest for Actionable AI Ethics. <b>2020</b> , 34-50	2
656	Ethische und gesetzliche Richtlinien für Smart HR. <b>2020</b> , 207-231	

655	Critical Perspectives on Governance Mechanisms for AI/ML Systems. <b>2021</b> , 257-280	4
654	BeFair: Addressing Fairness in the Banking Sector. <b>2020</b> ,	2
653	A Rapid Review on Application Scenarios for Artificial Intelligence in Nursing Care (Preprint).	1
652	A Survey on Ethical Principles of AI and Implementations. <b>2020</b> ,	7
651	Application Scenarios for Artificial Intelligence in Nursing Care: Rapid Review. <b>2021</b> , 23, e26522	1
650	. <b>2020</b> ,	1
649	We Are All Stakeholders in an AI-supplemented World. <b>2020</b> , 03, 2050014	
648	Thinking Machines. <b>2022</b> , 238-258	
647	Ethical framework for Artificial Intelligence and Digital technologies. <b>2022</b> , 62, 102433	13
646	Ethical Guidelines for Solving Ethical Issues and Developing AI Systems. <b>2020</b> , 331-346	2
645	A Study on Development of Information and Communication Ethics Sensitivity Measurement for Elementary School Students. <b>2020</b> , 5, 169-173	
644	Singularity and Coordination Problems: Pandemic Lessons from 2020.	
643	Artificial Intelligence in Education. <b>2020</b> , 8, 49-56	1
642	From Research Data Ethics Principles to Practice: Data Trusts as a Governance Tool.	
641	Policy Approaches to Artificial Intelligence Based Technologies in China, European Union and the United States.	0
640	A Comparative Study on Ethics Guidelines for Artificial Intelligence Across Nations. <b>2020</b> , 289-295	
639	Business Data Ethics: Emerging Trends in the Governance of Advanced Analytics and AI.	1
638	Automatisierte Ungleichheit: Ethik der Künstlichen Intelligenz in der biopolitische Wende des Digitalen Kapitalismus. (Automated Inequality: Ethics of Ai in the Biopolitical Turn of Digital Capitalism).	2

637	Human Centric AI: A Comment on the IEEE's Ethically Aligned Design.	
636	Algorithmic Fairness and the Situated Dynamics of Justice. 1-17	1
635	A New Perspective on Robot Ethics through Investigating Human-Robot Interactions with Older Adults. <b>2021</b> , 11, 10136	1
634	The Conflict Between People's Urge to Punish AI and Legal Systems. <b>2021</b> , 8, 756242	0
633	Conformity Assessments and Post-market Monitoring: A Guide to the Role of Auditing in the Proposed European AI Regulation. <b>2021</b> , 1-28	5
632	Artificial intelligence in research and development for sustainability: the centrality of explicability and research data management. 1	2
631	Believing in Black Boxes: Machine Learning for Healthcare Does Not Need Explainability to be Evidence-Based. <b>2021</b> ,	5
630	Explainable Machine Learning models for Rapid Risk Stratification in the Emergency Department: A multi-center study.	
629	Where Can We Find an Ethics for Scale? How to Define an Ethical Infrastructure for the Development of Future Technologies at Global Scale. <b>2020</b> , 2020, 98-114	
628	Industry, Innovation and Infrastructure. <b>2021</b> , 1-9	1
627	AI safety: state of the field through quantitative lens. <b>2020</b> ,	2
626	Ethics washing: een introductie. <b>2020</b> , 112, 462-467	0
625	Graph representation forecasting of patient's medical conditions: towards a digital twin.	1
624	How to Explain It to Facility Managers? A Qualitative, Industrial User Research Study for Explainability. <b>2021</b> , 401-422	1
623	Locating artificial intelligence: a research agenda. <b>2021</b> , 25, 202-219	1
622	An Ethical Framework for Guiding the Development of Affectively-Aware Artificial Intelligence. <b>2021</b> ,	2
621	Mining Road Traffic Rules with Signal Temporal Logic and Grammar-Based Genetic Programming. <b>2021</b> , 11, 10573	3
620	The ethical use of artificial intelligence in human resource management: a decision-making framework. <b>2021</b> , 23, 841	4



619	The road to a human-centred digital society: opportunities, challenges and responsibilities for humans in the age of machines. <b>2021</b> , 1-5	1
618	Introducing a multi-stakeholder perspective on opacity, transparency and strategies to reduce opacity in algorithm-based human resource management. <b>2021</b> , 100881	2
617	Examining Artificial Intelligence (AI) Technologies in Marketing Via a Global Lens: Current Trends and Future Research Opportunities. <b>2021</b> ,	4
616	Multilevel Privacy Assurance Evaluation of Healthcare Metadata. <b>2021</b> , 11, 10686	1
615	The Ethical Assessment of Autonomous Systems in Practice. <b>2021</b> , 4, 749-763	1
614	Prospects for cardiovascular medicine using artificial intelligence. <b>2021</b> ,	1
613	The Underlying Values of Data Ethics Frameworks: A Critical Analysis of Discourses and Power Structures. <b>2021</b> , 71, 307-319	1
612	Operationalising AI ethics: barriers, enablers and next steps. 1	5
611	Using Nominal Group Technique to Identify Key Ethical Concerns Regarding Hearing Aids With Machine Learning. 1-9	0
610	Commentary: Societal Reactions to Hopes and Threats of Autonomous Agent Actions: Reflections about Public Opinion and Technology Implementations. 1-4	2
609	Artificial Intelligence in Healthcare: Directions of Standardization. <b>2022</b> , 231-257	
608	Learning from the Failure of Autonomous and Intelligent Systems: Accidents, Safety, and Sociotechnical Sources of Risk. <b>2021</b> ,	1
607	Artificial Intelligence from an Interdisciplinary Perspective: Philosophical and Legal Aspects. <b>2021</b> , 64, 57-70	
606	Understanding the impact of control levels over emotion-aware chatbots. <b>2021</b> , 129, 107122	2
605	Translational Neuroethics: A Vision for a More Integrated, Inclusive, and Impactful Field. <b>2021</b> , 1-12	1
604	AI and EthicsOperationalizing Responsible AI. <b>2022</b> , 15-33	2
603	The Artificial Intelligence Doctor: Considerations for the Clinical Implementation of Ethical AI. <b>2022</b> , 134, 257-261	0
602	KI-Ethik und Neuroethik fñdern relationalen KI-Diskurs. <b>2021</b> , 51-59	

601	Artificial Intelligence (AI): Explaining, Querying, Demystifying. <b>2021</b> , 13-26	2
600	AI and Blackness: Towards moving beyond bias and representation. <b>2021</b> , 1-1	2
599	Nodes of certainty and spaces for doubt in AI ethics for engineers. 1-17	
598	Sustainable artificial intelligence: A corporate culture perspective. 1	0
597	The social and ethical impacts of artificial intelligence in agriculture: mapping the agricultural AI literature. 1	4
596	A Code of Digital Ethics: laying the foundation for digital ethics in a science and technology company. 1	0
595	Developing future human-centered smart cities: Critical analysis of smart city security, Data management, and Ethical challenges. <b>2022</b> , 43, 100452	8
594	A review of Earth Artificial Intelligence. <b>2022</b> , 159, 105034	9
593	Effective, Explainable and Ethical: AI for Law Enforcement and Community Safety. <b>2020</b> ,	
592	Preliminary Results of a Global Database on Soft Law Mechanisms for the Governance of Artificial Intelligence. <b>2020</b> ,	1
591	Enhanced well-being assessment as basis for the practical implementation of ethical and rights-based normative principles for AI. <b>2020</b> ,	2
590	AI Orthopraxy: Towards a Framework for That Promotes Fairness. <b>2020</b> ,	1
589	Public Accountability: Understanding Sentiments towards Artificial Intelligence across Dispositional Identities. <b>2020</b> ,	
588	Population Preferences for Performance and Explainability of Artificial Intelligence in Health Care: Choice-Based Conjoint Survey (Preprint).	
587	From Ethics to Standards; an Overview of AI Ethics in CPPS. <b>2021</b> , 54, 723-728	0
586	A Toolkit to Enable the Design of Trustworthy AI. <b>2021</b> , 536-555	
585	<del>AI Ethics</del> <del>AI Ethics</del> <b>2021</b> , 46, 23-34	
584	Call for Papers: Artificial Intelligence and Robots for the Library and Information Professions. <b>2021</b> , 70, 243-245	

583	Ethical Chatbot Design for Reducing Negative Effects of Biased Data and Unethical Conversations. <b>2021,</b>	0
582	The Promise and Limits of Lawfulness: Inequality, Law, and the Techlash. <b>2021, 2, 284-296</b>	3
581	The Contestation of Tech Ethics: A Sociotechnical Approach to Technology Ethics in Practice. <b>2021, 2, 209-225</b>	9
580	How do AI systems fail socially?: an engineering risk analysis approach. <b>2021,</b>	0
579	Towards the Fourth Industrial Revolution in Namibia: An Undergraduate AI Course Africanized. <b>2021,</b>	1
578	From value-lists to value-based engineering with IEEE 7000□ <b>2021,</b>	
577	Ethics and governance in the digital age. <b>2021, 20, 175-181</b>	1
576	Towards Trustworthy AI: Blockchain-based Architecture Design for Accountability and Fairness of Federated Learning Systems. <b>2022, 1-1</b>	2
575	Ethical, legal, social, and economic (ELSE) implications of artificial intelligence at a global level: a scientometrics approach. 1	0
574	Unlocking digital archives: cross-disciplinary perspectives on AI and born-digital data.. <b>2022, 1-13</b>	0
573	The Global Governance of Artificial Intelligence: Some Normative Concerns. <b>2022,</b>	1
572	AI ethics and systemic risks in finance.. <b>2022, 1-13</b>	
571	Model Reports, a Supervision Tool for Machine Learning Engineers and Users. <b>2022, 16, 50-54</b>	
570	Framing ethical issues associated with the UK COVID-19 contact tracing app: exceptionalising and narrowing the public ethics debate.. <b>2022, 24, 5</b>	0
569	The Challenges Brought by GDPR to the Use of Intelligent Systems. <b>2022, 298-306</b>	
568	Diffused responsibility: attributions of responsibility in the use of AI-driven clinical decision support systems.. <b>2022, 1-15</b>	3
567	Digital Technology Deployment in Multi-National Enterprises. <b>2022, 18-33</b>	0
566	The Introduction of "Dr. AI": What Dermatologists Should Consider.. <b>2022,</b>	0

565	Artificial intelligence ethics has a black box problem. 1	0
564	How Explainability Contributes to Trust in AI.	1
563	Data justice. <b>2022</b> , 11,	9
562	Operationalizing the Ethics of Connected and Automated Vehicles. <b>2022</b> , 13, 0-0	3
561	How the TAI Framework Could Influence the Amazon´ s Astro Home Robot Development.	1
560	Fulfilling the Promise of Artificial Intelligence in the Health Sector: Let’s Get Real.. <b>2022</b> , 25, 368-373	0
559	Weapons of moral construction? On the value of fairness in algorithmic decision-making. <b>2022</b> , 24, 1	4
558	Increase data sharing or die? An initial view for natural catastrophe insurance. <b>2022</b> , 107, 26-37	1
557	Guidelines and quality criteria for artificial intelligence-based prediction models in healthcare: a scoping review.. <b>2022</b> , 5, 2	12
556	Global AI Ethics Documents: What They Reveal About Motivations, Practices, and Policies. <b>2022</b> , 121-143	1
555	Human-centered AI and robotics. <b>2022</b> , 4,	1
554	Gender Bias in Machine Translation Systems. <b>2022</b> , 123-144	0
553	Embedded ethics: a proposal for integrating ethics into the development of medical AI.. <b>2022</b> , 23, 6	4
552	A multi-stakeholder ethical framework for AI-augmented HRM. <b>2022</b> , ahead-of-print,	0
551	Images of Artificial Intelligence: a Blind Spot in AI Ethics. <b>2022</b> , 35, 1	0
550	A review of some techniques for inclusion of domain-knowledge into deep neural networks.. <b>2022</b> , 12, 1040	4
549	Deep Learning Meets Deep Democracy: Deliberative Governance and Responsible Innovation in Artificial Intelligence. 1-34	1
548	The Scholarly Knowledge Ecosystem: Challenges and Opportunities for the Field of Information.. <b>2021</b> , 6, 751553	0

547	How Human-Chatbot Interaction Impairs Charitable Giving: The Role of Moral Judgment. 1	3
546	Artificial intelligence, algorithms, and social inequality: Sociological contributions to contemporary debates.	2
545	Artificial intelligence development races in heterogeneous settings.. <b>2022</b> , 12, 1723	0
544	From Greenwashing to Machinewashing: A Model and Future Directions Derived from Reasoning by Analogy. 1	4
543	A Neo-Republican Critique of AI ethics. <b>2022</b> , 9, 100022	1
542	The Future of Science in the Twenty-First Century: Towards a New Paradigm. <b>2022</b> , 53-72	
541	The Ethics of Privacy in Research and Design: Principles, Practices, and Potential. <b>2022</b> , 395-426	
540	On the Contribution of Neuroethics to the Ethics and Regulation of Artificial Intelligence. <b>2022</b> , 15, 1	0
539	Thinking responsibly about responsible AI and the dark side of AI. 1-12	3
538	The algorithmic persuasion framework in online communication: conceptualization and a future research agenda. <b>2022</b> , ahead-of-print,	
537	Analysis of the use of artificial intelligence in the management of Industry 4.0 projects. The perspective of Polish industry. <b>2022</b> , 28, 56-63	2
536	Employee Perceptions of the Effective Adoption of AI Principles.	1
535	Governing Ethical AI Transformation: A Case Study of AuroraAI.. <b>2022</b> , 5, 836557	
534	Why AI Ethics Is a Critical Theory. <b>2022</b> , 35, 1	1
533	Toward accountable human-centered AI: rationale and promising directions. <b>2022</b> , ahead-of-print,	0
532	Machine learning & deep learning in data-driven decision making of drug discovery and challenges in high-quality data acquisition in the pharmaceutical industry.. <b>2021</b> ,	0
531	Ethics of AI-Enabled Recruiting and Selection: A Review and Research Agenda. 1	4
530	SHIFTing artificial intelligence to be responsible in healthcare: A systematic review.. <b>2022</b> , 296, 114782	1

529	Legal Information Retrieval systems: State-of-the-art and open issues. <b>2022</b> , 106, 101967	4
528	Blind spots in AI ethics. 1	6
527	A Common Ground for , , and Brain and Mental. <b>2021</b> , 247-258	
526	Towards Fairness Through Time. <b>2021</b> , 647-663	1
525	Digitale Ethik und die Künstliche Intelligenz. <b>2021</b> , 1-24	1
524	The Role of Ethical AI in Fostering Harmonic Innovations that Support a Human-Centric Digital Transformation of Economy and Society. <b>2022</b> , 139-143	0
523	Deep learning for reliable detection of epileptogenic lesions. <b>2022</b> , 163-175	
522	Right to Contest AI Diagnostics. <b>2022</b> , 227-238	
521	Diversity in sociotechnical machine learning systems. <b>2022</b> , 9, 205395172210820	1
520	Advanced Analytics for Ethical Considerations in Mining Industry. <b>2022</b> , 55-80	
519	Public AI imaginaries: How the debate on artificial intelligence was covered in Danish newspapers and magazines 1956-2021. <b>2022</b> , 43, 56-78	1
518	A Public Values Perspective on the Application of Artificial Intelligence in Government Practices. <b>2022</b> , 162-189	1
517	Summary, Open Challenges, and Concluding Remarks. <b>2022</b> , 767-790	
516	Corporate Digital Responsibility. Digitalisierung im Spannungsfeld von Verantwortung und Obliegenheit. <b>2022</b> , 207-223	
515	Human-centered artificial intelligence for the public sector: The gate keeping role of the public procurement professional. <b>2022</b> , 200, 1084-1092	4
514	Using digital story writing as a pedagogy to develop AI literacy among primary students. <b>2022</b> , 3, 100054	4
513	A Technocratic Oath. <b>2022</b> , 163-174	
512	OUP accepted manuscript.	0

511	A Review on HumanMachine Trust Evaluation: Human-Centric and Machine-Centric Perspectives. <b>2022</b> , 1-11	0
510	Artificial Intelligence Project Success FactorsBeyond the Ethical Principles. <b>2022</b> , 65-96	1
509	Integrating Ethics into Data Science: Insights from a Product Team.	
508	Artificial Intelligence in Medicine and Privacy Preservation. <b>2022</b> , 145-158	
507	The Digital Revolution in the Urban Water Cycle and Its EthicalPolitical Implications: A Critical Perspective. <b>2022</b> , 12, 2511	0
506	Machine learning and power relations. 1	0
505	Explanatory pragmatism: a context-sensitive framework for explainable medical AI.. <b>2022</b> , 24, 13	1
504	To explain or not to explain?Artificial intelligence explainability in clinical decision support systems. <b>2022</b> , 1, e0000016	6
503	Values and Ethics in Information Systems. <b>2022</b> , 64, 247-264	1
502	Defining organizational AI governance. 1	4
501	From Reality to World. A Critical Perspective on AI Fairness. 1	3
500	The Good, the Bad, and the Invisible with Its Opportunity Costs: Introduction to the Special Issue on The Impact of Artificial Intelligence on Law <b>2022</b> , 5, 139-149	0
499	Le principe de justice dans la gouvernance de l'Intelligence artificielle au prisme du genre, de classe et de race. <b>2022</b> ,	
498	The Implications of Diverse Human Moral Foundations for Assessing the Ethicality of Artificial Intelligence. 1	0
497	Ethically governing artificial intelligence in the field of scientific research and innovation.. <b>2022</b> , 8, e08946	1
496	An exploratory qualitative analysis of AI ethics guidelines. <b>2022</b> , ahead-of-print,	0
495	Introduction to Machine Learning in Obstetrics and Gynecology.. <b>2022</b> ,	0
494	Data justice and data solidarity.. <b>2022</b> , 3, 100427	0

493	Prinzipien ff.die ethische Nutzung k�nstlicher Intelligenz. <b>2022</b> , 59, 468	
492	Zombies in the Loop? Humans Trust Untrustworthy AI-Advisors for Ethical Decisions. <b>2022</b> , 35, 1	1
491	Emerging ethical considerations for the use of artificial intelligence in ophthalmology. <b>2022</b> , 100141	1
490	Futures of digital governance. <b>2022</b> , 65, 30-32	1
489	Integration moralischer Anforderungen in den agilen Entwicklungsprozess KI-basierter Anwendungen am Beispiel von Scrum. <b>2022</b> , 59, 667	
488	What about investors? ESG analyses as tools for ethics-based AI auditing. 1	2
487	Acknowledging Sustainability in the Framework of Ethical Certification for AI. <b>2022</b> , 14, 4157	0
486	AI ethics and learning: EdTech companies' challenges and solutions. 1-12	1
485	Nanoscientists' perceptions of serving as ethical leaders within their organization: Implications from ethical leadership for responsible innovation. 1-19	0
484	Artificial intelligence in the field of economics. <b>2022</b> , 127, 2055-2084	2
483	Fuzzy Ethiziti: Radar ff.ethische K�nstliche Intelligenz. <b>2022</b> , 59, 538	
482	Towards AI ethics' institutionalization: knowledge bridges from business ethics to advance organizational AI ethics. 1	1
481	Computational Ethics. <b>2022</b> , 59, 447	0
480	How artificial intelligence might change academic library work: Applying the competencies literature and the theory of the professions.	0
479	Tensions in transparent urban AI: designing a smart electric vehicle charge point. 1	
478	Moral dilemmas for moral machines. 1	0
477	A clarification of the nuances in the fairness metrics landscape.. <b>2022</b> , 12, 4209	1
476	Wertbasiertes Design von Entscheidungsunterst�tzungssystemen. <b>2022</b> , 59, 525	



475	AI Ethics as Applied Ethics. 4,	
474	The Future Ethics of Artificial Intelligence in Medicine: Making Sense of Collaborative Models.. <b>2022</b> , 28, 17	2
473	Machine Learning in Cardiovascular Imaging.. <b>2022</b> , 18, 245-258	0
472	Ethical aspects of AI robots for agri-food; a relational approach based on four case studies. 1	
471	The role of the African value of Ubuntu in global AI inclusion discourse: A normative ethics perspective.. <b>2022</b> , 3, 100462	0
470	From an Ethics of Carefulness to an Ethics of Desirability: Going Beyond Current Ethics Approaches to Sustainable AI. <b>2022</b> , 14, 4472	0
469	With Clear IntentionAn Ethical Responsibility Model for Robot Governance. <b>2022</b> , 4,	
468	The Moral Standing of Social Robots: Untapped Insights from Africa. <b>2022</b> , 35, 1	1
467	Social Robotics and Synthetic Ethics: A Methodological Proposal for Research. 1	
466	Fate of AI for Smart City Services in India. <b>2022</b> , 18, 1-21	1
465	Establishing Data Provenance for Responsible Artificial Intelligence Systems. <b>2022</b> , 13, 1-23	1
464	Let me transfer you to our AI-based manager: Impact of manager-level job titles assigned to AI-based agents on marketing outcomes. <b>2022</b> , 145, 892-904	1
463	Transformation´ ¼ Making software engineering accountable for sustainability. <b>2022</b> , 10, 100027	0
462	Towards a data collection methodology for Responsible Artificial Intelligence in health: A prospective and qualitative study in pregnancy. <b>2022</b> , 83-84, 53-78	1
461	A European Agency for Artificial Intelligence: Protecting fundamental rights and ethical values. <b>2022</b> , 45, 105661	3
460	Concrete ethical guidelines and best practices in machine learning development. <b>2021</b> ,	
459	A Mobile Interactive Robot for Social Distancing in Hospitals. <b>2021</b> ,	1
458	Data Governance and Regulation for Sustainable Smart Cities. <b>2021</b> , 3,	

457	Filling gaps in trustworthy development of AI. <b>2021</b> , 374, 1327-1329	2
456	Data is the New Plastics: Developing Machine Learning UX Design Methods for Artificial Intelligence.	
455	Studying human-to-computer bias transference. 1	
454	Power to the Teachers: An Exploratory Review on Artificial Intelligence in Education. <b>2022</b> , 13, 14	6
453	The social dilemma in artificial intelligence development and why we have to solve it. 1	1
452	Exploring the social, ethical, legal, and responsibility dimensions of artificial intelligence for health in a new column in Intelligent Medicine. <b>2021</b> ,	0
451	Towards Responsible Artificial Intelligence in Long-term Care: A Scoping Review on Practical Approaches. <b>2021</b> ,	2
450	Hey Google, Have We Met Before?.	
449	Population Preferences for Performance and Explainability of Artificial Intelligence in Health Care: Choice-Based Conjoint Survey.. <b>2021</b> , 23, e26611	2
448	Global policymakers and catastrophic risk. <b>2021</b> , 55, 1-19	
447	Artificial intelligence in safety-critical systems: a systematic review. <b>2022</b> , 122, 442-470	1
446	Improving human collective decision-making through animal and artificial intelligence. 1,	0
445	Credibility of Soft Law for Artificial Intelligence Planning and Stakeholder Considerations. <b>2021</b> , 40, 25-36	0
444	Trustworthy Artificial Intelligence: A Review. <b>2023</b> , 55, 1-38	10
443	The five Is: Key principles for interpretable and safe conversational AI. <b>2021</b> ,	1
442	L'Intelligence Artificielle au prisme d'une approche intersectionnelle : entre négociations et définitions. <b>2022</b> ,	
441	The ethics of Artificial Intelligence: An analysis of ethical frameworks disciplining AI in justice and other contexts of application.	
440	Construction and Application of International Commercial Dispute Resolution Mechanism Model. <b>2022</b> , 2022, 1-12	

439	Trust in AI and Its Role in the Acceptance of AI Technologies. 1-13	3
438	Algorithm Auditing: Managing the Legal, Ethical, and Technological Risks of Artificial Intelligence, Machine Learning, and Associated Algorithms. <b>2022</b> , 55, 40-50	1
437	Shifting Perspectives on AI Evaluation: The Increasing Role of Ethics in Cooperation. <b>2022</b> , 3, 331-352	0
436	Assessing Human-AI Interaction Early through Factorial Surveys: A Study on the Guidelines for Human-AI Interaction.	
435	AI Ethics A Bird's Eye View. <b>2022</b> , 12, 4130	0
434	From ethics to standards A path via responsible AI to cyber-physical production systems. <b>2022</b> ,	
433	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.. <b>2022</b> , 1-19	1
432	An Assessment of the Barriers Impacting Responsible Artificial Intelligence.	0
431	Distribution of Forward-Looking Responsibility in the EU Process on AI Regulation. <b>2022</b> , 4,	0
430	Co-Shaping an Ecosystem for Responsible AI: Five Types of Expectation Work in Response to a Technological Frame.	2
429	fdata-03-577974.pdf. <b>2020</b> ,	
428	fdata-03-577974.xml. <b>2020</b> ,	
427	Artificial intelligence ethics by design. Evaluating public perception on the importance of ethical design principles of artificial intelligence. <b>2022</b> , 9, 205395172210929	3
426	Basic Issues in AI Policy. <b>2022</b> , 3-9	
425	Artificial Intelligence Disclosures in Sustainability Reports: Towards an Artificial Intelligence Reporting Framework. <b>2022</b> , 391-407	
424	Educational Effects of the Case Method in Teaching AI Ethics. <b>2022</b> , 226-236	
423	The Artificial Intelligence Governance Gap: A Barrier to Intelligent Decarbonization. <b>2022</b> , 183-191	1
422	Moral Approaches to AI: Missing Power and Marginalized Stakeholders.	0

421	The intervention, intersection and impact of social sciences theories upon computing education. <b>2022,</b>	1
420	What's the Appeal? Perceptions of Review Processes for Algorithmic Decisions. <b>2022,</b>	
419	Capable but Amoral? Comparing AI and Human Expert Collaboration in Ethical Decision Making. <b>2022,</b>	0
418	In Defence of Principlism in AI Ethics and Governance. <b>2022, 35,</b>	0
417	L'Intelligence Artificielle, une approche intersectionnelle. <b>2022, 11,</b>	
416	Responsible application of artificial intelligence to surveillance: What prospects?. <b>2022, 1-17</b>	1
415	Uncovering the linguistic characteristics of psychotherapy: a computational approach to measure therapist language timing, responsiveness, and consistency.	1
414	Architectural patterns for the design of federated learning systems. <b>2022, 111357</b>	7
413	Risks and benefits of dermatological machine learning healthcare applications - an overview and ethical analysis.. <b>2022,</b>	1
412	Investing in AI for social good: an analysis of European national strategies.. <b>2022, 1-22</b>	1
411	How to explain AI systems to end users: a systematic literature review and research agenda. <b>2022, 32, 1-31</b>	0
410	Risk as a driver for AI framework development on manufacturing. 1	
409	Artificial intelligence and ethics within the food sector: Developing a common language for technology adoption across the supply chain. <b>2022, 125, 33-42</b>	0
408	Managing B2B customer journeys in digital era: Four management activities with artificial intelligence-empowered tools. <b>2022, 104, 241-257</b>	1
407	The flaws of policies requiring human oversight of government algorithms. <b>2022, 45, 105681</b>	2
406	The Human Condition in An Algorithmized World: A Critique through the Lens of 20th-Century Jewish Thinkers and the Concepts of Rationality, Alterity and History.	
405	Ethics in the Digital Era.	
404	How Is Socially Responsible Academic Performance Prediction Possible?. <b>2022, 126-155</b>	

403	Ethical, Legal, and Social Implications of Symptom Checker Apps in Primary Health Care (CHECK.APP): Protocol for an Interdisciplinary Mixed Methods Study.. <b>2022</b> , 11, e34026	0
402	Affective Response Categories Toward Personalized Reactions in Affect-Adaptive Tutoring Systems. <b>2022</b> , 5,	
401	From Principles to Processes. <b>2022</b> , 101-125	
400	Societal and ethical impact of technologies for health and biomedicine. <b>2022</b> , 219-238	
399	Privacy issues in healthcare and their mitigation through privacy preserving technologies. <b>2022</b> , 205-218	
398	Are we ready for Artificial Intelligence in Medicine?. <b>2022</b> , 152,	1
397	In pursuit of responsible innovation for precision agriculture technologies. 1-24	1
396	Development and validation of an instrument to measure undergraduate students' attitudes toward the ethics of artificial intelligence (AT-EAI) and analysis of its difference by gender and experience of AI education.	0
395	Tradeoffs all the way down: Ethical abduction as a decision-making process for data-intensive technology development. <b>2022</b> , 9, 205395172211013	
394	Responsible and Regulatory Conform Machine Learning for Medicine: A Survey of Challenges and Solutions. <b>2022</b> , 1-1	1
393	Advancing an Artificial Intelligence Ethics Framework for Operator 4.0 in Sustainable Factory Automation. <b>2022</b> , 363-375	0
392	Enterprise Modeling in Support Of Transparency in the Design and Use of Software Systems. <b>2022</b> , 157-172	
391	AI ethics and its pitfalls: not living up to its own standards?.	0
390	Artificial Intelligence application in Vascular Diseases. <b>2022</b> ,	0
389	AI-deploying organizations are key to addressing perfect storm of AI risks.	1
388	Beyond bias and discrimination: redefining the AI ethics principle of fairness in healthcare machine-learning algorithms.	1
387	Digital Technology, Politics, and Policy-Making. <b>2022</b> ,	2
386	Ethics for the majority world: AI and the question of violence at scale. 016344372210996	1

385	Meaningful human control: actionable properties for AI system development.	0
384	Governance of Responsible AI: From Ethical Guidelines to Cooperative Policies. <b>2022</b> , 4,	0
383	The promise and perils of using artificial intelligence to fight corruption. <i>Nature Machine Intelligence</i> , <b>2022</b> , 4, 418-424	22.5 0
382	How Should Public Administrations Foster the Ethical Development and Use of Artificial Intelligence? A Review of Proposals for Developing Governance of AI. 4,	1
381	A principle-based approach to AI: the case for European Union and Italy.	
380	About the Essence of Trust: Tell the Truth and Let Me Choose—Might Trust You. 67,	
379	Operationalising AI governance through ethics-based auditing: an industry case study.	0
378	Enhancing human agency through redress in Artificial Intelligence Systems.	
377	AI for the public. How public interest theory shifts the discourse on AI.	1
376	The Struggle for AI Recognition: Understanding the Normative Implications of Gender Bias in AI with Honneth's Theory of Recognition. <b>2022</b> , 35,	0
375	Social impact and governance of AI and neurotechnologies. <b>2022</b> , 152, 542-554	0
374	Fairness Modelling, Checking and Adjustment for Purpose Driven Content Filling over DIKW. <b>2021</b> ,	0
373	Towards a unified list of ethical principles for emerging technologies. An analysis of four European reports on molecular biotechnology and artificial intelligence. <b>2022</b> , 4, 100086	1
372	Effect of Computation and Cognitive Bias in Healthcare Intelligence and Pharmacogenomics. <b>2022</b> , 57-74	
371	Software engineering for Responsible AI: An empirical study and operationalised patterns. <b>2022</b> ,	0
370	Trust and ethics in AI.	0
369	The environmental challenges of AI in EU law: lessons learned from the Artificial Intelligence Act (AIA) with its drawbacks.	0
368	How Explainability Contributes to Trust in AI. <b>2022</b> ,	2

367	How Do Software Companies Deal with Artificial Intelligence Ethics? A Gap Analysis. <b>2022,</b>	1
366	Artificial Intelligence (AI) Student Assistants in the Classroom: Designing Chatbots to Support Student Success.	1
365	Explainability as fig leaf? An exploration of experts' ethical expectations towards machine learning in psychiatry.	
364	Pregnant at the start of the pandemic: a content analysis of COVID-19-related posts on online pregnancy discussion boards. <b>2022, 22,</b>	0
363	A Virtue-Based Framework to Support Putting AI Ethics into Practice. <b>2022, 35,</b>	0
362	Confucius, cyberpunk and Mr. Science: comparing AI ethics principles between China and the EU.	
361	Peace and Prosperity for the Digital Age? The Colonial Political Economy of European AI Governance. <b>2022, 41, 94-104</b>	2
360	Unobtrusive Observational Approaches to Studying the Texting Life of Couples: A Case Study of Interpersonal Conflict. <b>2022, 51-65</b>	
359	Data Science Ethos Lifecycle: Interplay of ethical thinking and data science practice. 1-24	0
358	The Ethics of AI for Information Professionals: Eight Scenarios. 1-14	2
357	The Forgotten Margins of AI Ethics. <b>2022,</b>	3
356	Behavioral Use Licensing for Responsible AI. <b>2022,</b>	0
355	What People Think AI Should Infer From Faces. <b>2022,</b>	0
354	Criteria of quality in fiction-based research to promote debate about the use of AI and robots in Higher Education. 1-15	
353	Tackling Algorithmic Disability Discrimination in the Hiring Process: An Ethical, Legal and Technical Analysis. <b>2022,</b>	
352	At the Tensions of South and North: Critical Roles of Global South Stakeholders in AI Governance. <b>2022,</b>	0
351	The Fallacy of AI Functionality. <b>2022,</b>	3
350	Do Men Have No Need for Feminist Artificial Intelligence? Agentic and Gendered Voice Assistants in the Light of Basic Psychological Needs. 13,	1

- 349 Islamic virtue-based ethics for artificial intelligence. **2022**, 2, ○
- 348 Limits and Possibilities for Ethical AI in Open Source: A Study of Deepfakes. **2022**, ○
- 347 The Conflict Between Explainable and Accountable Decision-Making Algorithms. **2022**, ○
- 346 How Different Groups Prioritize Ethical Values for Responsible AI. **2022**, ○
- 345 Cognitive architectures for artificial intelligence ethics.
- 344 Ethics of AI: A Systematic Literature Review of Principles and Challenges. **2022**, ○
- 343 Current challenges of implementing artificial intelligence in medical imaging. **2022**, 100, 12-17 ○
- 342 Diversity and Inclusion in Artificial Intelligence. **2022**, 109-134 ○
- 341 Beyond Data. **2022**, 1-43
- 340 The Challenge of Model Validation and Its (Hydrogeo)ethical Implications for Water Security. **2022**, 477-489
- 339 AI in Criminal Law: An Overview of AI Applications in Substantive and Procedural Criminal Law. **2022**, 205-223 ○
- 338 18. Information ethics as a theoretical foundation for ethical assessment and moral design of AI systems. **2022**, 313-341 1
- 337 Value-Based Engineering with IEEE 7000TM.
- 336 Humanizing Machines: Introduction and Overview. **2022**, 3-28
- 335 Ethics for Artificial Intelligence: Focus on the Use of Radiology Images. 83,
- 334 The Social and Ethical Component in AI Systems Design and Management. **2022**, 93-137
- 333 Framework for Federated Learning Open Models in e-Government Applications. **2022**, 20, 162-178 ○
- 332 Seizing the opportunity window of artificial intelligence in China: Towards an innovation policy mix framework for emerging technologies from an evolution perspective. **2022**, 39, 397-414



331	Roboethics as a Design Challenge: Lessons Learned from the Roboethics to Design and Development Competition. <b>2022,</b>	
330	Trust in Artificial Intelligence: Comparing Trust Processes Between Human and Automated Trustees in Light of Unfair Bias.	1
329	Ethics in Engineering Education. <b>2022,</b>	
328	Mutuality in AI-enabled new public service solutions. 1-26	0
327	From the <b>Push</b> to ethics <b>To</b> the <b>Face</b> for governance <b>In</b> Artificial Intelligence.	1
326	AI hyped? A horizon scan of discourse on artificial intelligence in education (AIED) and development. 1-14	5
325	A Delphi consensus statement for digital surgery. <b>2022, 5,</b>	0
324	Automated intraoperative central sulcus localization and somatotopic mapping using median nerve stimulation.	
323	From the ground up: developing a practical ethical methodology for integrating AI into industry.	3
322	Public views on ethical issues in healthcare artificial intelligence: protocol for a scoping review. <b>2022, 11,</b>	0
321	Politics by Automatic Means? A Critique of Artificial Intelligence Ethics at Work. 5,	
320	The Ethics of AI Ethics. A Constructive Critique. <b>2022, 35,</b>	1
319	AI ethics: the case for including animals.	0
318	Operationalising ethics in artificial intelligence for healthcare: a framework for AI developers.	0
317	From Coded Bias to Existential Threat. <b>2022,</b>	
316	Mental health chatbot for young adults with depression symptoms during the COVID-19 pandemic: a single-blind, three-arm, randomized controlled trial (Preprint).	
315	Towards a Feminist Metaethics of AI. <b>2022,</b>	0
314	The AI ESG Protocol: Evaluating and Disclosing the ESG Implications of AI Capabilities, Assets, and Activities.	

- 313 The emergence of ethics engineering in Industrial Cyber-Physical Systems. **2022**,
- 312 Artificial intelligence in healthcare: Proposals for policy development in South Africa. 11-16 1
- 311 Addressing ethical gaps in "Technology for Good" Foregrounding care and capabilities. **2022**, 9, 205395172211137
- 310 Responsible AI Systems: Who are the Stakeholders?. **2022**, 0
- 309 Expert views about missing AI narratives: is there an AI story crisis?.
- 308 Sobre a eficiência da ética como ferramenta de governança da inteligência artificial. **2022**, 67, e42584
- 307 Achieving a Data-Driven Risk Assessment Methodology for Ethical AI. **2022**, 1, 0
- 306 Artificial Intelligence Technologies in Organizational and Management Environment: Ethical Problems. **2022**, 11, 12-16
- 305 Exploring the Relationship Between Ethics and Trust in Human-Artificial Intelligence Teaming: A Mixed Methods Approach. 155534342211139 2
- 304 Public preferences for governing AI technology: Comparative evidence. 1-20 1
- 303 Racial disparities in the screening of candidates for software engineering internships. **2022**, 102773
- 302 AI Ethics, Ethics Washing, and the Need to Politicize Data Ethics. **2022**, 1, 0
- 301 Artificial Intelligence Is the Future of Surgical Departments "Are We Ready?". 000331972211211 0
- 300 Trustworthy AI: From Principles to Practices. 0
- 299 The importance of humanizing AI: using a behavioral lens to bridge the gaps between humans and machines. **2022**, 2, 1
- 298 Contestable AI by Design: Towards a Framework. 1
- 297 Transparent human [(non-) transparent technology? The Janus-faced call for transparency in AI-based health care technologies. 13,
- 296 A principled governance for emerging AI regimes: lessons from China, the European Union, and the United States. 1

295	Governing AI through ethical standards: learning from the experiences of other private governance initiatives. 1-23	1
294	COVID-19 Modeling: A Review.	3
293	The regulatory gap in digital health and alternative pathways to bridge it. <b>2022</b> , 11, 100663	0
292	"There's no way to keep up!": Diverse Motivations and Challenges Faced by Informal Learners of ML. <b>2022</b> ,	0
291	Responsible Artificial Intelligence in Human Resources Technology: An innovative inclusive and fair by design matching algorithm for job recruitment purposes. <b>2022</b> , 11, 100041	0
290	AI Documentation: A path to accountability. <b>2022</b> , 11, 100043	
289	Accounting for diversity in AI for medicine. <b>2022</b> , 47, 105735	0
288	Trust and trustworthiness in AI ethics.	1
287	On Developing Ethical AI. <b>2022</b> , 512-521	0
286	Artificial Intelligence Crime: An Overview of Malicious Use and Abuse of AI. <b>2022</b> , 10, 77110-77122	1
285	TrustFSDV: Framework for Building and Maintaining Trust in Self-Driving Vehicles. <b>2022</b> , 10, 82814-82833	0
284	Sein und Zahl über Dialog. <b>2022</b> , 245-331	0
283	AI and Ethical Issues. <b>2022</b> , 1-20	0
282	Is Critical Constructivism Critical Enough? Towards an Agonistic Philosophy of Technology. <b>2022</b> , 239-253	0
281	Developing a Global Context for Ethical Reflection. <b>2022</b> , 261-280	0
280	A Transparency Index Framework for AI in Education. <b>2022</b> , 195-198	1
279	Adapting Software Architectures to Machine Learning Challenges. <b>2022</b> ,	2
278	Gender Fairness in Social Robotics: Exploring a Future Care of Peripartum Depression. <b>2022</b> ,	0

- 277 Analysis of Ethical Development for Public Policies in the Acquisition of AI-Based Systems. **2022**, 184-212 ○
- 276 Utilization of Artificial Intelligence and Robotics Technology in Business. **2022**, ○
- 275 Preventing Undesirable Behaviors of Neural Networks via Evolutionary Constrained Learning. **2022**, ○
- 274 From Ethical Artificial Intelligence Principles to Practice: A Case Study of University-Industry Collaboration. **2022**, ○
- 273 Artificial Intelligence and Robots for the Library and Information Professions. **2022**, 71, 185-188 ○
- 272 Audit of Computational Intelligence Techniques for EDI-aware Systems. **2022**, 1
- 271 Characteristics and challenges in the industries towards responsible AI: a systematic literature review. **2022**, 24, ○
- 270 Beyond 100 Ethical Concerns in the Development of Robot-to-Robot Cooperation. **2022**, ○
- 269 A Hippocratic Oath for Mathematicians? Mapping the Landscape of Ethics in Mathematics. **2022**, 28, ○
- 268 Rethinking the Implementation of Artificial Intelligence for a Sustainable Education in Africa: Challenges and Solutions. **2022**, 27-46 ○
- 267 Assessing the ethical and social concerns of artificial intelligence in neuroinformatics research: an empirical test of the European Union Assessment List for Trustworthy AI (ALTAI). ○
- 266 Introduction to the topical collection on AI and responsibility. **2022**, 24, ○
- 265 AI and society: a virtue ethics approach. ○
- 264 The why and how of trustworthy AI. **2022**, 70, 793-804 ○
- 263 Emerging technology for economic competitiveness or societal challenges? Framing purpose in Artificial Intelligence policy. ○
- 262 Governing artificial intelligence in China and the European Union: Comparing aims and promoting ethical outcomes. 1-19 3
- 261 Ethical artificial intelligence in paediatrics. **2022**, ○
- 260 Computational Transcendence: Responsibility and agency. 9, ○

259	AI and We in the Future in the Light of the Ouroboros Model: A Plea for Plurality. <b>2022</b> , 3, 778-788	0
258	At the intersection of human and algorithmic decision-making in distributed learning. 1-14	1
257	Artificial intelligence in human reproduction: charting the ethical debate over AI in IVF.	0
256	Eliciting Values for Technology Design with Moral Philosophy: An Empirical Exploration of Effects and Shortcomings. 016224392211225	1
255	Value-Based Engineering With IEEE 7000. <b>2022</b> , 41, 71-80	0
254	Realizing the potential of artificial intelligence in healthcare: Learning from intervention, innovation, implementation and improvement sciences. 2,	0
253	Challenges in Translating Research to Practice for Evaluating Fairness and Bias in Recommendation Systems. <b>2022</b> ,	0
252	A Worldwide Bibliometric Analysis of Publications on Artificial Intelligence and Ethics in the Past Seven Decades. <b>2022</b> , 14, 11125	0
251	Bridging East-West Differences in Ethics Guidance for AI and Robotics. <b>2022</b> , 3, 764-777	0
250	Prospects and challenges: Introduction to the special issue on Global governance of emerging technologies	0
249	Public attitudes value interpretability but prioritize accuracy in Artificial Intelligence. <b>2022</b> , 13,	1
248	German medical students' views regarding artificial intelligence in medicine: A cross-sectional survey. <b>2022</b> , 1, e0000114	0
247	Proportionality principle for the ethics of artificial intelligence.	0
246	A new regulatory framework for algorithm-powered recommendation services in China.	0
245	Ethics and diversity in artificial intelligence policies, strategies and initiatives.	1
244	A Responsible AI Framework for Mitigating the Ramifications of the Organ Donation Crisis.	0
243	Artificial Intelligence and the Political Legitimacy of Global Governance. 003232172211266	0
242	The development process of Responsible AI: The case of ASSISTANT*. <b>2022</b> , 55, 7-12	0

241	Food, Big Data, Artificial Intelligence. <b>2022</b> , 1-31	0
240	Lessons learn on responsible AI implementation: the ASSISTANT use case. <b>2022</b> , 55, 377-382	0
239	Ethical and Legal Risks of Artificial Intelligence in Radiology. <b>2022</b> , 113-122	0
238	Implementing AI Ethics in ' a ' Software Engineering Project-Based Learning Environment - The Case of ' WIMMA Lab. <b>2022</b> , 278-284	0
237	The P-SAFETY Model: A Unifying Ethical Approach. <b>2022</b> , 161-209	0
236	First Do No Harm: Legal Principles Regulating the Future of Artificial Intelligence in Health Care in South Africa. 25,	0
235	Software engineering for responsible AI. <b>2022</b> ,	0
234	Towards a roadmap on software engineering for responsible AI. <b>2022</b> ,	1
233	Fairness perceptions of algorithmic decision-making: A systematic review of the empirical literature. <b>2022</b> , 9, 205395172211151	2
232	Mental health chatbot for young adults with depressive symptoms: a single-blind, three-arm, randomized controlled trial (Preprint).	0
231	Public sector information in the European Union policy: The misbalance between economy and individuals. <b>2022</b> , 9, 205395172211245	0
230	Time to audit your AI algorithms. <b>2022</b> , 96, 253-265	0
229	Landscape of User-Centered Design Practices for Fostering Trustworthy Human-AI Interactions. <b>2022</b> , 66, 1255-1259	0
228	The Algorithmic Public Decision, Between Explainability, Administrative Discretion and Data-Driven Decision Making. <b>2023</b> , 123-135	0
227	Dimensions of Diversity in Human Perceptions of Algorithmic Fairness. <b>2022</b> ,	0
226	Evaluating an artificial intelligence literacy programme for empowering and developing concepts, literacy and ethical awareness in senior secondary students.	0
225	Artificial Intelligence, Ethics, and Art Education in a Posthuman World. <b>2023</b> , 197-211	0
224	A manifesto for rewarding and recognising Team Infrastructure Roles.	0

223	To Each Technology Its Own Ethics: The Problem of Ethical Proliferation. <b>2022</b> , 35,	1
222	Subnational AI policy: shaping AI in a multi-level governance system.	0
221	MBA Futures: Images from Principles for Responsible Management Education (PRME) Signatories during the COVID-19 Pandemic. <b>2022</b> , 103047	0
220	AI ethics with Chinese characteristics? Concerns and preferred solutions in Chinese academia.	0
219	The AI ESG protocol: Evaluating and disclosing the environment, social, and governance implications of artificial intelligence capabilities, assets, and activities.	0
218	The AI ethics maturity model: a holistic approach to advancing ethical data science in organizations.	0
217	From Pluralistic Normative Principles to Autonomous-Agent Rules.	1
216	Understanding Implementation Challenges in Machine Learning Documentation. <b>2022</b> ,	0
215	A Do No Harm Novel Safety Checklist and Research Approach to Determine Whether to Launch an Artificial Intelligence Based Medical Technology Introducing the Biological-Psychological, Economic, and Social Framework (Preprint).	0
214	Misplaced Trust and Distrust: How Not to Engage with Medical Artificial Intelligence. 1-10	0
213	Ethical principles for artificial intelligence in education.	0
212	Reexamining computer ethics in light of AI systems and AI regulation.	0
211	From politics to ethics: Transformations in EU policies on digital technology. <b>2022</b> , 71, 102145	0
210	Introduction to the Topical Collection on AI and Responsibility. <b>2022</b> , 35,	0
209	From promise to practice: towards the realisation of AI-informed mental health care. <b>2022</b> , 4, e829-e840	1
208	A quick review of ethics, design thinking, gender, and AI development. 1-18	0
207	The Ethics of Artificial Intelligence: An Introduction. <b>2023</b> , 1-7	0
206	Implementing Artificial Intelligence Ethics in Trustworthy System Development - Making AI Ethics a Business Case. <b>2022</b> , 656-661	0

205	Developing Responsible Algorithmic Curation Features in Social Media Through Participatory Design. <b>2022</b> , 2905-2921	0
204	Ethical Tools, Methods and Principles in Software Engineering and Development: Case Ethical User Stories. <b>2022</b> , 631-637	0
203	Utilizing User Stories to Bring AI Ethics into Practice in Software Engineering. <b>2022</b> , 553-558	0
202	A Legal Principles-Based Framework for AI Liability Regulation. <b>2022</b> , 93-112	0
201	Ethical Principles for Artificial Intelligence in National Defence. <b>2022</b> , 261-283	0
200	Ethical Expertise of Artificial Intelligence Technologies in Subject-oriented Social Relationships. <b>2022</b> , 23-34	0
199	Der digitale Wandel im Gesundheitswesen. <b>2022</b> , 59, 1448-1460	0
198	Ethical Awareness in Paralinguistics: A Taxonomy of Applications. 1-18	0
197	Governing AI Attempting to herd cats? Introduction to the special issue on the Governance of Artificial Intelligence. <b>2022</b> , 29, 1721-1752	1
196	All that glitters is not gold: trustworthy and ethical AI principles.	0
195	Understanding Machine Learning Practitioners' Data Documentation Perceptions, Needs, Challenges, and Desiderata. <b>2022</b> , 6, 1-29	0
194	A Systematic Literature Review of User Trust in AI-Enabled Systems: An HCI Perspective. 1-16	1
193	The Self-Synchronisation of AI Ethical Principles. <b>2022</b> , 1,	0
192	Towards the intelligent era of spatial analysis and modeling. <b>2022</b> ,	0
191	Informing a position statement on the use of artificial intelligence in dermatology in Australia.	0
190	Identity of AI. <b>2022</b> , 2,	0
189	Applying AI to digital archives: trust, collaboration and shared professional ethics.	1
188	Artificial Intelligence, Ethics of. <b>2023</b> , 1-8	3



- 187 Stakeholder roles in artificial intelligence projects. **2022**, 3, 100068 ○
- 186 Earth Observation and Artificial Intelligence: Understanding emerging ethical issues and opportunities. **2022**, 2-36 ○
- 185 Using Machine Learning to make nanomaterials sustainable. **2022**, 160303 ○
- 184 Technology matters: how algorithm and artificial intelligent technology features affect harms reduction efforts. **2022**, 1-8 ○
- 183 Summary and Conclusions. **2022**, 141-150 ○
- 182 The Best of Both Worlds: Mixed Systems with ML and Humans in the Loop to Combat Fake Information. **2022**, 583-597 ○
- 181 Requirements Elicitation Techniques and Tools in the Context of Artificial Intelligence. **2022**, 15-29 ○
- 180 Artificial intelligence and sustainable development goals nexus via four vantage points. **2023**, 72, 102171 ○
- 179 Disclosures about algorithmic decision making in the corporate reports of Western European companies. **2023**, 48, 100596 ○
- 178 Tools to foster responsibility in digital solutions that operate with or without artificial intelligence: A scoping review for health and innovation policymakers. **2023**, 170, 104933 ○
- 177 On the robustness of sparse counterfactual explanations to adverse perturbations. **2023**, 316, 103840 ○
- 176 Where is the human in human-centered AI? Insights from developer priorities and user experiences. **2023**, 141, 107617 1
- 175 A principlist-based study of the ethical design and acceptability of artificial social agents. **2023**, 172, 102980 ○
- 174 Data Collection in the Global South and Other Resource-Constrained Environments: Practical, Methodological and Ethical Challenges. **2022**, 608-618 ○
- 173 Towards a Balanced Natural Language Processing: A Systematic Literature Review for the Contact Centre. **2022**, 397-420 ○
- 172 Aiming at the good life in the datafied world: A co-productionist framework of ethics. **2022**, 9, 205395172211387 ○
- 171 AI ethics and data governance in the geospatial domain of Digital Earth. **2022**, 9, 205395172211387 1
- 170 AI in Cyber Operations: Ethical and Legal Considerations for End-Users. **2023**, 185-206 ○

169	Usages de l'apprentissage artificiel pour l'éducation. <b>2022,</b>	0
168	AI in Practice and Implementation: Issues and Costs. <b>2023,</b> 25-45	0
167	Algorithmic decision-making in financial services: economic and normative outcomes in consumer credit.	0
166	An Ethical Framework for Artificial Intelligence and Sustainable Cities. <b>2022,</b> 3, 961-974	0
165	Artificial Intelligence and Sustainable Decisions.	0
164	Making sense of the conceptual nonsense 'Trustworthy AI'	1
163	TAll Framework. <b>2023,</b> 97-127	0
162	Priorities for successful use of artificial intelligence by public health organizations: a literature review. <b>2022,</b> 22,	1
161	Search quality complaints and imaginary repair: Control in articulations of Google Search. 146144482211365	0
160	Trust in artificial intelligence: From a Foundational Trust Framework to emerging research opportunities.	0
159	Artificial Intelligence Ethics from the Perspective of Educational Technology Companies and Schools. <b>2023,</b> 283-296	0
158	Multi Scale Ethics 'Why We Need ' to Consider the Ethics of AI in Healthcare at Different Scales. <b>2022,</b> 28,	0
157	AI ethics: from principles to practice.	1
156	Intelligent oncology: The convergence of artificial intelligence and oncology. <b>2022,</b>	0
155	Narrative dynamics in European Commission AI policy Sensemaking, agency construction, and anchoring.	0
154	(Re)politicising data-driven education: from ethical principles to radical participation. 1-13	0
153	A computational approach to measure the linguistic characteristics of psychotherapy timing, responsiveness, and consistency. <b>2022,</b> 1,	0
152	From 'What' and 'Why' to 'How' An Imperative Driven Approach to Mechanics of AI Regulation. <b>2022,</b>	0

151	Artificial Intelligence (AI) and Information Systems: Perspectives to Responsible AI.	0
150	Artificial Intelligence for Industry 4.0: Systematic Review of Applications, Challenges, and Opportunities. <b>2022</b> , 119456	2
149	Users' Information Disclosure Behaviors during Interactions with Chatbots: The Effect of Information Disclosure Nudges. <b>2022</b> , 12, 12660	1
148	Multi-scale governance and data for sustainable development. 5,	0
147	The Impact of Artificial Intelligence on Social Problems and Solutions: An Analysis on The Context of Digital Divide and Exploitation.	0
146	A review of AI teaching and learning from 2000 to 2020.	0
145	The limitation of ethics-based approaches to regulating artificial intelligence: regulatory gifting in the context of Russia.	0
144	Privacy preserving or trapping?.	0
143	Defining artificial intelligence for librarians. 096100062211420	0
142	Focus on artificial intelligence ethics in dentistry. <b>2022</b> ,	0
141	A Biased? Emerging governance regime for artificial intelligence? How AI ethics get skewed moving from principles to practices. <b>2022</b> , 102479	1
140	Cultural tourist and user experience with artificial intelligence: a holistic perspective from the Industry 5.0 approach.	0
139	The Human Touch Meets Digitalization: On Discretion in Digitized Services. <b>2022</b> , 188-202	0
138	Introducing Responsible AI in Africa. <b>2023</b> , 1-11	0
137	AI Policy as a Response to AI Ethics? Addressing Ethical Issues in the Development of AI Policies in North Africa. <b>2023</b> , 141-167	0
136	Ethical Aspects of Work Disability Risk Prediction Using Machine Learning. <b>2023</b> , 499-509	0
135	Responsible-AI-by-Design: A Pattern Collection for Designing Responsible AI Systems. <b>2023</b> , 1-7	0
134	As Above so Below: The Use of International Space Law as an Inspiration for Terrestrial AI Regulation to Maximize Harm Prevention. <b>2023</b> , 207-238	0

- 133 The state's role in governing artificial intelligence: development, control, and promotion through national strategies. 1-24 ○
- 132 What should AI see? Using the public's opinion to determine the perception of an AI. ○
- 131 Ethical Challenges in the Use of Digital Technologies: AI and Big Data. **2023**, 33-58 ○
- 130 Epistemic Just and Dynamic AI Ethics in Africa. **2023**, 13-34 ○
- 129 The foundation and architecture of precision medicine in neurology and psychiatry. **2023**, ○
- 128 In defense of ethical guidelines. ○
- 127 Contextualizing the ethics of algorithms: A socio-professional approach. 146144482211457 ○
- 126 Responsible Artificial Intelligence: Recommendations and Lessons Learned. **2023**, 195-214 ○
- 125 Digital Ethics in Data-Driven Organizations and AI Ethics as Application Example. **2023**, 31-48 ○
- 124 Computer sagt nein! Gesellschaftliche Teilhabe und strukturelle Diskriminierung im Zeitalter Künstlicher Intelligenz. **2023**, 23-44 ○
- 123 In Defence of Ethics and the Law in AI Governance: The Case of Computer Vision. **2023**, 101-139 ○
- 122 Navigating to smoother regulatory waters for Australian commercial vessels capable of remote or autonomous operation: a systematic quantitative literature review. 1-22 ○
- 121 Foundational concepts in person-machine teaming. 10, ○
- 120 The ethical agency of AI developers. ○
- 119 The Switch, the Ladder, and the Matrix: Models for Classifying AI Systems. ○
- 118 Governance framework for autonomous and cognitive digital twins in agile supply chains. **2023**, 146, 103857 ○
- 117 AI in the hands of imperfect users. **2022**, 5, ○
- 116 YAPAY ZEKDA ETİK SORUNLAR. ○

115	From Emotion AI to Cognitive AI. 65-72	2
114	Ethics & AI: A Systematic Review on Ethical Concerns and Related Strategies for Designing with AI in Healthcare. <b>2023</b> , 4, 28-53	1
113	Humans as Mitigators of Biases in Risk Prediction via Field Studies. <b>2022</b> ,	0
112	Competition and cooperation in artificial intelligence standard setting: Explaining emergent patterns.	0
111	Investigating accountability for Artificial Intelligence through risk governance: A workshop-based exploratory study. 14,	0
110	Discussion and Conclusion. <b>2023</b> , 213-227	0
109	Teaching Ethics Applied to AI from a Cultural Standpoint: What African AI Ethics For Africa?. <b>2023</b> , 13-26	0
108	Responsible AI Adoption Through Private-Sector Governance. <b>2023</b> , 111-132	0
107	Conceptualisation of the Relational Governance of Artificial Intelligence. <b>2023</b> , 91-163	0
106	Regulation. <b>2023</b> , 241-286	0
105	Technology moral sense: Development, reliability, and validity of the TMS scale in Chinese version. 14,	0
104	The role of institutional and self in the formation of trust in artificial intelligence technologies.	0
103	Technological pedagogical content ethical knowledge (TPCEK): The development of an assessment instrument for pre-service teachers. <b>2023</b> , 197, 104740	0
102	Learning About People's Attitude Towards Food Available in India and Its Implications for Fair AI-based Systems. <b>2022</b> ,	0
101	Centring dignity in algorithm development: testing a Dignity Lens. <b>2022</b> ,	0
100	Czech Road to Artificial Intelligence: A New Tiger Emerging in Central Europe?. <b>2022</b> , 9, 155-180	0
99	ChatGPT and a New Academic Reality: AI-Written Research Papers and the Ethics of the Large Language Models in Scholarly Publishing.	0
98	Digitale Ethik und deren Implikationen für KI-Anwendungen im Tourismus. <b>2023</b> , 171-195	0

- 97 From ethical AI frameworks to tools: a review of approaches. ○
- 96 Ever Heard of Ethical AI? Investigating the Salience of Ethical AI Issues among the German Population. 1-14 ○
- 95 Biases in scholarly recommender systems: impact, prevalence, and mitigation. ○
- 94 Discouraging the Demand That Fosters Sex Trafficking: Collaboration through Augmented Intelligence. **2023**, 13, 94 1
- 93 Harm to Nonhuman Animals from AI: a Systematic Account and Framework. **2023**, 36, ○
- 92 Exploring ethics and human rights in artificial intelligence [A Delphi study]. **2023**, 191, 122502 ○
- 91 A Scoping Review of Current Developments in the Field of Machine Learning and Artificial Intelligence. **2023**, 138-164 ○
- 90 Towards travel recommendation interpretability: Disentangling tourist decision-making process via knowledge graph. **2023**, 60, 103369 ○
- 89 The Right Not to Be Subjected to AI Profiling Based on Publicly Available Data Privacy and the Exceptionalism of AI Profiling. **2023**, 36, ○
- 88 Positional assessment of lower third molar and mandibular canal using explainable artificial intelligence. **2023**, 133, 104519 ○
- 87 Prioritizing Policies for Furthering Responsible Artificial Intelligence in the United States. **2022**, ○
- 86 Towards Implementing Responsible AI. **2022**, ○
- 85 ~~Exploring the Ethical Implications of AI in the Workplace~~ **2023**, 96-113 ○
- 84 Responsible Artificial Intelligence --- From Principles to Practice. **2022**, 56, 1-6 ○
- 83 Ethics of sleep tracking: techno-ethical particularities of consumer-led sleep-tracking with a focus on medicalization, vulnerability, and relationality. **2023**, 25, ○
- 82 The concept of ethical digital identities. **2022**, ○
- 81 Decolonizing AI Ethics: Relational Autonomy as a Means to Counter AI Harms. ○
- 80 Persona-Based Conversational AI: State of the Art and Challenges. **2022**, ○

- 79 DLR Institute of Systems Engineering for Future Mobility  $\square$  Technical Trustworthiness as a Basis for Highly Automated and Autonomous Systems. **2022**, 25, 9-14 ○
- 78 Ethical principles for artificial intelligence in K-12 education. **2023**, 4, 100131 1
- 77 AI Governance and Ethics in Public Procurement: Bridging the Gap Between Theory and Practice. **2022**, ○
- 76 Three Levels of AI Transparency. **2023**, 56, 93-100 ○
- 75 The Ethical Implications of Artificial Intelligence (AI) For Meaningful Work. ○
- 74 European artificial intelligence policy as digital single market making. **2023**, 10, 205395172311538 ○
- 73 Explainable AI as evidence of fair decisions. 14, ○
- 72 The public perceptions of algorithmic decision-making systems: Results from a large-scale survey. **2023**, 79, 101954 ○
- 71  $\square$ What Can ChatGPT Do? $\square$ Analyzing Early Reactions to the Innovative AI Chatbot on Twitter. **2023**, 7, 35 ○
- 70 Leveraging IP for AI governance. **2023**, 379, 646-648 ○
- 69 Reframing data ethics in research methods education: a pathway to critical data literacy. **2023**, 20, ○
- 68 A seven-layer model with checklists for standardising fairness assessment throughout the AI lifecycle. ○
- 67 Regulating lethal autonomous weapon systems: exploring the challenges of explainability and traceability. ○
- 66 Diversity, Equity, and Inclusion in Artificial Intelligence: An Evaluation of Guidelines. **2023**, 37, ○
- 65 Responsible AI for Trusted AI-powered Enterprise Platforms. **2023**, ○
- 64 AI and Energy Justice. **2023**, 16, 2110 ○
- 63 Artificial Intelligence and Ten Societal Megatrends: An Exploratory Study Using GPT-3. **2023**, 11, 120 ○
- 62 Technology ethics assessment: Politicising the Socratic approach  $\square$ **2023**, 32, 454-466 ○

- 61 Integrating a Blockchain-Based Governance Framework for Responsible AI. **2023**, 15, 97 ○
- 60 Fiduciary Responsibility: Facilitating Public Trust in Automated Decision Making. **2022**, 3, 345-362 ○
- 59 Trust in hybrid human-automated decision-support. ○
- 58 How can we manage biases in artificial intelligence systems? A systematic literature review. **2023**, 3, 100165 ○
- 57 Measuring Imbalance on Intersectional Protected Attributes and on Target Variable to Forecast Unfair Classifications. **2023**, 11, 26996-27011 ○
- 56 Leverage zones in Responsible AI: towards a systems thinking conceptualization. **2023**, 10, ○
- 55 Artificial Intelligence and Public Health: An Exploratory Study. **2023**, 20, 4541 ○
- 54 Culture intelligent workflow, structure, and steps. 6, ○
- 53 From EU Robotics and AI Governance to HRI Research: Implementing the Ethics Narrative. ○
- 52 Transparency and explainability of AI systems: From ethical guidelines to requirements. **2023**, 159, 107197 ○
- 51 Pitfalls and Tensions in Digitalizing Talent Acquisition: An Analysis of HRM Professionals' Considerations Related to Digital Ethics. ○
- 50 Qualitative and quantitative analyses of artificial intelligence ethics in education using VOSviewer and CitNetExplorer. 14, ○
- 49 Ethics Principles for Artificial Intelligence-Based Telemedicine for Public Health. **2023**, 113, 577-584 ○
- 48 The assessment list for trustworthy artificial intelligence: A review and recommendations. 6, ○
- 47 ChatGPT and a new academic reality: Artificial Intelligence-written research papers and the ethics of the large language models in scholarly publishing. ○
- 46 A Do No Harm Novel Safety Checklist and Research Approach to Determine Whether to Launch an Artificial Intelligence-Based Medical Technology: Introducing the Biological-Psychological, Economic, and Social (BPES) Framework. 25, e43386 ○
- 45 What's next for responsible artificial intelligence: a way forward through responsible innovation. **2023**, 9, e14379 ○
- 44 A systematic review of ' socio-technical gender bias in ' AI algorithms. ○



- 43 Towards the Concept of Trust Assurance Case. **2022**, ○
- 42 Is everything under control? An experimental study on how control over data influences trust in and support for major governmental data exchange projects. **2022**, 1-23 ○
- 41 Ten simple rules for socially responsible science. **2023**, 19, e1010954 ○
- 40 Data Ethics and Data Science: An Uneasy Marriage?. **2023**, 481-499 ○
- 39 Digital earth: yesterday, today, and tomorrow. **2023**, 16, 1022-1072 ○
- 38 A systematic review of artificial intelligence impact assessments. ○
- 37 ChatGPT and consumers: Benefits, Pitfalls and Future Research Agenda. ○
- 36 The rapid competitive economy of machine learning development: a discussion on the social risks and benefits. ○
- 35 BERT, GPT-3, Timnit Gebru and us. **2021**, 53, 235 ○
- 34 How Can Technology Support Dog Shelters in Behavioral Assessment: an Exploratory Study. **2022**, ○
- 33 Designing AI Using a Human-Centered Approach: Explainability and Accuracy Toward Trustworthiness. **2023**, 4, 9-23 ○
- 32 The Rise of AI Ethics. **2023**, 35-89 ○
- 31 Ebenen der Explizierbarkeit ff. medizinische künstliche Intelligenz: Was brauchen wir normativ und was können wir technisch erreichen?. ○
- 30 Six Ethical Challenges of Valuing People and Technology in the Workplace. **2023**, 1-14 ○
- 29 Revolutionizing education with AI: Exploring the transformative potential of ChatGPT. **2023**, 15, ep429 1
- 28 Operationalising AI Ethics: Conducting Socio-technical Assessment. **2023**, 304-321 ○
- 27 Research on Artificial Intelligence Ethical Risk of Threat Intelligence Analysis and Electronic Forensics. **2023**, 688-696 ○
- 26 Being Trustworthy is Not Enough: How Untrustworthy Artificial Intelligence (AI) Can Deceive the End-Users and Gain Their Trust. **2023**, 7, 1-17 ○

- 25 Speculating on Risks of AI Clones to Selfhood and Relationships: Doppelganger-phobia, Identity Fragmentation, and Living Memories. **2023**, 7, 1-28 ○
- 24 Non-western AI ethics guidelines: implications for intercultural ethics of technology. ○
- 23 Designing robots that do no harm: understanding the challenges of Ethics for Robots. ○
- 22 Social Internet of Things: Ethical AI Principles in Trust Management. **2023**, 220, 553-560 ○
- 21 Don't pause giant AI for the wrong reasons. ○
- 20 Artificial intelligence as a double-edged sword: Wielding the POWER principles to maximize its positive effects and minimize its negative effects. 146394912311698 ○
- 19 Baseline Estimation in Face Detection for AI Proctored Examinations through Convolutional Neural Networks. **2023**, ○
- 18 Ethicisation and Reliance on Ethics Expertise. ○
- 17 FailureNotes: Supporting Designers in Understanding the Limits of AI Models for Computer Vision Tasks. **2023**, ○
- 16 Out of Context: Investigating the Bias and Fairness Concerns of Artificial Intelligence as a Service. **2023**, ○
- 15 Contextualizing User Perceptions about Biases for Human-Centered Explainable Artificial Intelligence. **2023**, ○
- 14 Designing Responsible AI: Adaptations of UX Practice to Meet Responsible AI Challenges. **2023**, ○
- 13 The Algorithmic Transparency Playbook: A Stakeholder-first Approach to Creating Transparency for Your Organization's Algorithms. **2023**, ○
- 12 A hunt for the Snark: Annotator Diversity in Data Practices. **2023**, ○
- 11 Investigating How Practitioners Use Human-AI Guidelines: A Case Study on the People + AI Guidebook. **2023**, ○
- 10 It is currently hodgepodge. Examining AI/ML Practitioners' Challenges during Co-production of Responsible AI Values. **2023**, ○
- 9 From Plane Crashes to Algorithmic Harm: Applicability of Safety Engineering Frameworks for Responsible ML. **2023**, ○
- 8 Human-Centered Responsible Artificial Intelligence: Current & Future Trends. **2023**, ○

- 7 Blaming Humans and Machines: What Shapes People's Reactions to Algorithmic Harm. **2023**, ○
- 6 The State of Ethical AI in Practice. **2023**, 14, 1-15 ○
- 5 AI ethics as subordinated innovation network. ○
- 4 Scoping Fairness Objectives and Identifying Fairness Metrics for Recommender Systems: The Practitioners' Perspective. **2023**, ○
- 3 Improving Recommendation Fairness via Data Augmentation. **2023**, ○
- 2 No such thing as one-size-fits-all in AI ethics frameworks: a comparative case study. ○
- 1 Measuring ethics level of technological topics using phylogenetic tree. 1-14 ○