

ID	Titulo	Ano	Base de Dados	Tipo de Publicação	Local de Publicação (Venue)
ES01	Fairness in machine learning: definition, testing, debugging, and application	2024	Springer	Journal	Science China Information Sciences
ES02	Ethical Implications and Bias Mitigation in Machine Learning Algorithms	2025	Springer	Conference	Innovations in Data Analytics
ES03	Envisioning responsible quantum software engineering and quantum artificial intelligence	2025	Springer	Journal	Automated Software Engineering
ES04	Algorithmic bias, fairness, and inclusivity: a multilevel framework for justice-oriented AI	2025	Springer	Journal	AI & SOCIETY
ES08	Fuzzy Logic for Ethical AI Governance: A Framework for Organizational Decision-Making Systems...	2025	Springer	Conference	Intelligent and Fuzzy Systems
ES10	Bias recognition and mitigation strategies in artificial intelligence healthcare applications	2025	Springer	Journal	Automated Software Engineering
ES15	Towards fair AI: a review of bias and fairness in machine intelligence	2025	Springer	Journal	Journal of Computational Social Science
ES20	Towards AI-Enabled Cyber-Physical Infrastructures—Challenges, Opportunities, and Implications...	2025	Springer	Journal	Journal of the Knowledge Economy
ES22	Logging requirement for continuous auditing of responsible machine learning-based applications	2025	Springer	Journal	Empirical Software Engineering
ES27	Navigating Healthcare AI Governance: the Comprehensive Algorithmic Oversight and Stewardship Framework...	2025	Springer	Journal	Health Care Analysis
ES31	Ethical implications of using general-purpose LLMs in clinical settings: a comparative analysis...	2025	Springer	Journal	BMC Medical Informatics and Decision Making
ES36	Designing AI Systems with User Empathy and Inclusivity: Navigating Bias and Representation	2025	Springer	Book	Social, Ethical and Legal Aspects of Generative AI
ES40	Redefining Fairness: A Multi-dimensional Perspective and Integrated Evaluation Framework	2025	Springer	Book	Machine Learning and Knowledge Discovery in Databases
ES44	Fairness-aware machine learning engineering: how far are we?	2024	Springer	Journal	Empirical Software Engineering
ES49	A comprehensive analysis of gender, racial, and prompt-induced biases in large language models	2024	Springer	Journal	International Journal of Data Science and Analytics
ES51	Guidelines for designing visualization tools for group fairness analysis in binary classification	2025	Springer	Journal	Artificial Intelligence Review
ES56	Pediatrics 4.0: the Transformative Impacts of the Latest Industrial Revolution on Pediatrics	2025	Springer	Journal	Health Care Analysis
ES58	Toward a Responsible Fairness Analysis: From Binary to Multiclass and Multigroup Assessment...	2024	Springer	Journal	Minds and Machines
ES62	Enhancing Online Employment Analytics Through Deep Learning-Based Predictive Models	2025	Springer	Book	Proceedings of Data Analytics and Management
ES67	A fair individualized polysocial risk score for identifying increased social risk in type 2 diabetes	2024	Springer	Journal	Nature Communications
ES71	Human-Centric Multimodal Machine Learning: Recent Advances and Testbed on AI-Based Recruitment	2023	Springer	Journal	SN Computer Science
ES75	The Wells-Du Bois Protocol for Machine Learning Bias: Building Critical Quantitative Foundations...	2022	Springer	Journal	VOLUNTAS: Int. Journal of Voluntary and Nonprofit Org.
ES77	A bias detection tree approach for detecting disparities in a recommendation model's errors	2022	Springer	Journal	User Modeling and User-Adapted Interaction
ES80	Social norm bias: residual harms of fairness-aware algorithms	2023	Springer	Journal	Data Mining and Knowledge Discovery
ES85	Toward Behavioral Meta-rules for AI Entities in the Altug Scenario	2024	Springer	Conference	Proc. of 4th Int. Conf. on AI and Smart Energy
ES90	Evaluating causes of algorithmic bias in juvenile criminal recidivism	2021	Springer	Journal	Artificial Intelligence and Law
ES95	Fairness in recommender systems: research landscape and future directions	2023	Springer	Journal	User Modeling and User-Adapted Interaction
ES100	Managing bias and unfairness in data for decision support: a survey of machine learning...	2021	Springer	Journal	The VLDB Journal
ES102	Users' needs in interactive bias auditing tools introducing a requirement checklist...	2023	Springer	Journal	AI and Ethics
ES106	Ethical Implications and Bias Mitigation in Machine Learning Algorithms	2025	Scopus	Conference	Lecture Notes in Networks and Systems
ES111	Unmasking bias in artificial intelligence: a systematic review of bias detection and mitigation...	2024	Scopus	Journal	Journal of the American Medical Informatics Association
ES116	Addressing Bias and Fairness in Machine Learning: A Practical Guide and Hands-on Tutorial	2023	Scopus	Conference	Proc. of the ACM SIGKDD Int. Conf. on Knowledge Discovery
ES120	Explainability and Fairness in Machine Learning: Improve Fair End-to-end Lending for Kiva	2020	IEEE Xplore	Conference	IEEE Symposium Series on Computational Intelligence
ES122	Ethical AI in Charitable Systems: A Framework for Bias Mitigation in Volunteer Matching	2025	ACM	Conference	Ethical AI in Charitable Systems
ES125	Bias Mitigation Methods: Applicability, Legality, and Recommendations for Development	2024	ACM	Journal	Journal of Artificial Intelligence Research
ES127	HIFI: Explaining and Mitigating Algorithmic Bias through the Lens of Game-Theoretic Interactions	2025	IEEE Xplore	Conference	International Conference on Software Engineering (ICSE)
ES130	Impact of Imputation Strategies on Fairness in Machine Learning	2022	ACM	Journal	Journal of Artificial Intelligence Research
ES133	Add-Remove-or-Relabel: Practitioner-Friendly Bias Mitigation via Influential Fairness	2023	ACM	Conference	ACM Conference on Fairness, Accountability, and Transparency
ES136	BiasNavi: LLM-Empowered Data Bias Management	2025	ACM	Conference	Companion Proceedings of the ACM Web Conference
ES138	"It's Everybody's Role to Speak Up... But Not Everyone Will": Understanding AI Professionals'...	2024	ACM	Journal	ACM Journal on Responsible Computing
ES141	Perceived Algorithmic Fairness using Organizational Justice Theory: An Empirical Case Study...	2023	ACM	Conference	AAAI/ACM Conference on AI, Ethics, and Society
ES143	A Classification of Feedback Loops and Their Relation to Biases in Automated Decision-Making Systems	2023	ACM	Conference	Equity and Access in Algorithms, Mechanisms, and Optimization
ES146	EDITS: Modeling and Mitigating Data Bias for Graph Neural Networks	2022	ACM	Conference	The ACM Web Conference
ES149	D-hacking	2024	ACM	Conference	FAccT '24
ES151	Software Fairness: An Analysis and Survey	2025	ACM	Journal	ACM Computing Surveys
ES154	Evaluating Fairness in Transaction Fraud Models: Fairness Metrics, Bias Audits, and Challenges	2024	ACM	Conference	ACM International Conference on AI in Finance
ES157	Tiny, Always-on, and Fragile: Bias Propagation through Design Choices in On-device ML Workflows	2023	ACM	Journal	ACM Trans. on Software Engineering and Methodology
ES160	Can Fairness be Automated? Guidelines and Opportunities for Fairness-aware AutoML	2024	ACM	Journal	Journal of Artificial Intelligence Research
ES161	Fairness Evaluation in Text Classification: Machine Learning Practitioner Perspectives...	2023	ACM	Conference	CHI Conference on Human Factors in Computing Systems

ES163	Mitigating Bias in Algorithmic Systems—A Fish-eye View	2023	ACM	Journal	ACM Computing Surveys
ES167	Aequitas flow: streamlining fair ML experimentation	2024	ACM	Journal	Journal of Machine Learning Research
ES171	Fairness in Online Ad Delivery	2024	ACM	Conference	FAccT '24
ES174	Fair Graph Mining	2021	ACM	Conference	ACM Int. Conf. on Information and Knowledge Management
ES178	Bias on Demand: A Modelling Framework That Generates Synthetic Data With Bias	2023	ACM	Conference	ACM Conference on Fairness, Accountability, and Transparency
ES180	FRINGE: context-aware FaiRness engineerING in complex software systEms	2024	ACM	Conference	Int. Symposium on Empirical Software Engineering
ES183	Towards an Ontology-Driven Approach to Document Bias	2025	ACM	Journal	Journal of Artificial Intelligence Research
ES187	Fairness in Recommendation: Foundations, Methods, and Applications	2023	ACM	Journal	ACM Transactions on Intelligent Systems and Technology
ES191	Representation Bias in Data: A Survey on Identification and Resolution Techniques	2023	ACM	Journal	ACM Computing Surveys
ES194	Non-Binary and Trans-Inclusive AI: A Catalogue of Best Practices for Developing Automatic Gender...	2022	ACM	Journal	ACM Conference on Fairness, Accountability, and Transparency
ES198	Mapping Stakeholder Needs to Multi-Sided Fairness in Candidate Recommendation for Algorithmic Hiring	2025	ACM	Conference	Proc. of the Nineteenth ACM Conference on Recommender Systems
ES199	Contexts Matter but How? Course-Level Correlates of Performance and Fairness Shift in Predictive...	2024	ACM	Conference	Learning Analytics and Knowledge Conference
ES200	FairCanary: Rapid Continuous Explainable Fairness	2022	ACM	Conference	Conference on AI, Ethics, and Society
ES201	A Framework for Assurance Audits of Algorithmic Systems	2024	ACM	Conference	FAccT '24
ES202	InFoRM: Individual Fairness on Graph Mining	2020	ACM	Conference	ACM SIGKDD Int. Conf. on Knowledge Discovery and Data Mining
ES203	Towards Fair Truth Discovery from Biased Crowdsourced Answers	2020	ACM	Conference	ACM SIGKDD Int. Conf. on Knowledge Discovery and Data Mining
ES204	Same Same, But Different: Conditional Multi-Task Learning for Demographic-Specific Toxicity Detection	2023	ACM	Conference	ACM Web Conference
ES206	Evaluating Fairness Using Permutation Tests	2023	ACM	Conference	ACM SIGKDD Conf. on Knowledge Discovery & Data Mining
ES210	Auditing for Racial Discrimination in the Delivery of Education Ads	2024	ACM	Conference	ACM Conference on Fairness, Accountability, and Transparency
ES212	Toward A Two-Sided Fairness Framework in Search and Recommendation	2023	ACM	Conference	Conferência CHIIR
ES215	Toward Fair Ultrasound Computing Tomography: Challenges, Solutions and Outlook	2024	ACM	Conference	Great Lakes Symposium on VLSI
ES217	Disentangling and Operationalizing AI Fairness at LinkedIn	2023	ACM	Conference	ACM Conference on Fairness, Accountability, and Transparency
ES220	Fairness in Ranking, Part II: Learning-to-Rank and Recommender Systems	2023	ACM	Journal	ACM Computing Surveys