

ID	Título	Ano	Base de Dados	Tipo de Publicação	Locais de Publicação
1	Fairness in machine learning: definition, testing, debugging, and application	2024	Springer	Journal	Science China Information Sciences
2	Envisioning responsible quantum software engineering and quantum artificial intelligence	2025	Springer	Journal	Automated Software Engineering
3	Algorithmic bias, fairness, and inclusivity: a multilevel framework for justice-oriented AI	2025	Springer	Journal	AI & SOCIETY
4	Bias recognition and mitigation strategies in artificial intelligence healthcare applications	2025	Springer	Journal	Automated Software Engineering
5	Towards fair AI: a review of bias and fairness in machine intelligence	2025	Springer	Journal	Journal of Computational Social Science
6	Towards AI-Enabled Cyber-Physical Infrastructures—Challenges, Opportunities, and Implications...	2025	Springer	Journal	Journal of the Knowledge Economy
7	Logging requirement for continuous auditing of responsible machine learning-based applications	2025	Springer	Journal	Empirical Software Engineering
8	Navigating Healthcare AI Governance: the Comprehensive Algorithmic Oversight and Stewardship...	2025	Springer	Journal	Health Care Analysis
9	Ethical implications of using general-purpose LLMs in clinical settings: a comparative analysis...	2025	Springer	Journal	BMC Medical Informatics and Decision Making
10	Fairness-aware machine learning engineering: how far are we?	2024	Springer	Journal	Empirical Software Engineering
11	A comprehensive analysis of gender, racial, and prompt-induced biases in large language models	2024	Springer	Journal	International Journal of Data Science and Analytics
12	Guidelines for designing visualization tools for group fairness analysis in binary classification	2025	Springer	Journal	Artificial Intelligence Review
13	Pediatrics 4.0: the Transformative Impacts of the Latest Industrial Revolution on Pediatrics	2025	Springer	Journal	Health Care Analysis
14	Toward a Responsible Fairness Analysis: From Binary to Multiclass and Multigroup Assessment...	2024	Springer	Journal	Minds and Machines
15	A fair individualized polysocial risk score for identifying increased social risk in type 2 diabetes	2024	Springer	Journal	Nature Communications
16	Human-Centric Multimodal Machine Learning: Recent Advances and Testbed on AI-Based Recruitment	2023	Springer	Journal	SN Computer Science
17	The Wells-Du Bois Protocol for Machine Learning Bias: Building Critical Quantitative Foundations...	2022	Springer	Journal	VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations
18	A bias detection tree approach for detecting disparities in a recommendation model's errors	2022	Springer	Journal	User Modeling and User-Adapted Interaction
19	Social norm bias: residual harms of fairness-aware algorithms	2023	Springer	Journal	Data Mining and Knowledge Discovery
20	Evaluating causes of algorithmic bias in juvenile criminal recidivism	2021	Springer	Journal	Artificial Intelligence and Law
21	Fairness in recommender systems: research landscape and future directions	2023	Springer	Journal	User Modeling and User-Adapted Interaction
22	Managing bias and unfairness in data for decision support: a survey of machine learning...	2021	Springer	Journal	The VLDB Journal
23	Users' needs in interactive bias auditing tools introducing a requirement checklist and evaluating...	2023	Springer	Journal	AI and Ethics
24	Unmasking bias in artificial intelligence: a systematic review of bias detection and mitigation...	2024	Scopus	Journal	Journal of the American Medical Informatics Association
25	Explainability and Fairness in Machine Learning: Improve Fair End-to-end Lending for Kiva	2020	IEEE Xplore	Conference	IEEE Symposium Series on Computational Intelligence (SSCI)
26	Ethical AI in Charitable Systems: A Framework for Bias Mitigation in Volunteer Matching	2025	ACM Digital Library	Conference	Ethical AI in Charitable Systems
27	Bias Mitigation Methods: Applicability, Legality, and Recommendations for Development	2024	ACM Digital Library	Journal	Journal of Artificial Intelligence Research
28	HIFI: Explaining and Mitigating Algorithmic Bias through the Lens of Game-Theoretic Interactions	2025	IEEE Xplore	Conference	International Conference on Software Engineering (ICSE)
29	Impact of Imputation Strategies on Fairness in Machine Learning	2022	ACM Digital Library	Journal	Journal of Artificial Intelligence Research
30	BiasNavi: LLM-Empowered Data Bias Management	2025	ACM Digital Library	Conference	Companion Proceedings of the ACM Web Conference
31	"It's Everybody's Role to Speak Up... But Not Everyone Will": Understanding AI Professionals'...	2024	ACM Digital Library	Journal	ACM Journal on Responsible Computing
32	A Classification of Feedback Loops and Their Relation to Biases in Automated Decision-Making Systems	2023	ACM Digital Library	Conference	Equity and Access in Algorithms, Mechanisms, and Optimization
33	EDITS: Modeling and Mitigating Data Bias for Graph Neural Networks	2022	ACM Digital Library	Conference	The ACM Web Conference
34	D-hacking	2024	ACM Digital Library	Conference	FAccT '24
35	Tiny, Always-on, and Fragile: Bias Propagation through Design Choices in On-device Machine Learning...	2023	ACM Digital Library	Journal	ACM Transactions on Software Engineering and Methodology
36	Can Fairness be Automated? Guidelines and Opportunities for Fairness-aware AutoML	2024	ACM Digital Library	Journal	Journal of Artificial Intelligence Research
37	Fairness Evaluation in Text Classification: Machine Learning Practitioner Perspectives of Individual...	2023	ACM Digital Library	Conference	CHI Conference on Human Factors in Computing Systems
38	Mitigating Bias in Algorithmic Systems—A Fish-eye View	2023	ACM Digital Library	Journal	ACM Computing Surveys
39	Fairness in Online Ad Delivery	2024	ACM Digital Library	Conference	FAccT '24
40	Fair Graph Mining	2021	ACM Digital Library	Conference	ACM International Conference on Information and Knowledge Management
41	Bias on Demand: A Modelling Framework That Generates Synthetic Data With Bias	2023	ACM Digital Library	Conference	ACM Conference on Fairness, Accountability, and Transparency
42	FRINGE: context-aware FaiRness engineerING in complex software systEms	2024	ACM Digital Library	Conference	International Symposium on Empirical Software Engineering and Measurement
43	Towards an Ontology-Driven Approach to Document Bias	2025	ACM Digital Library	Journal	Journal of Artificial Intelligence Research
44	InFoRM: Individual Fairness on Graph Mining	2020	ACM Digital Library	Conference	ACM SIGKDD International Conference on Knowledge Discovery and Data Mining
45	Same Same, But Different: Conditional Multi-Task Learning for Demographic-Specific Toxicity Detection	2023	ACM Digital Library	Conference	ACM Web Conference

46	Auditing for Racial Discrimination in the Delivery of Education Ads	2024	ACM Digital Library	Conference	ACM Conference on Fairness, Accountability, and Transparency
47	Toward A Two-Sided Fairness Framework in Search and Recommendation	2023	ACM Digital Library	Conference	Conferência CHIIR
48	Toward Fair Ultrasound Computing Tomography: Challenges, Solutions and Outlook	2024	ACM Digital Library	Conference	Great Lakes Symposium on VLSI
49	Fairness in Ranking, Part II: Learning-to-Rank and Recommender Systems	2023	ACM Digital Library	Journal	ACM Computing Surveys