

7 of the top 10 artificial intelligence companies subscribe to IEEE *Xplore*.

Source: U.S. News & World Report, "Artificial Intelligence Stocks: The 10 Best AI Companies," September 2023.

31% of references from artificial intelligence related patents were to an IEEE publication.

Source: 1790 Analytics LLC, Copyright 2024

IEEE Xplore® Digital Library

Get access to:

- journals
- conferences
- standards,
- · eBooks, and
- eLearning content related to AI

For more information, visit www.ieee.org/innovate

IEEE is a Leader in

Artificial Intelligence Technology

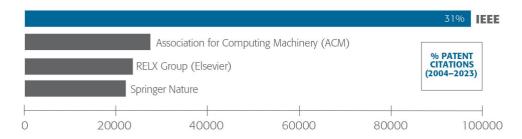
Whether you're developing an intelligent personal assistant, gathering customer insights using predictive analytics, optimizing supply chain logistics, developing recommendation algorithms, or working with other AI technologies, IEEE is your gateway to the most vital information in the industry today. With the intuitive IEEE *Xplore*® Digital Library, you'll find the journal articles, conference proceedings, standards, and other critical resources needed to lead artificial intelligence innovation—and boost your company's bottom line.

IEEE Information Drives Technology Patents

Leading organizations focused on AI deliver new patented technologies at an everincreasing pace, based on research that is at the forefront of the industry. Innovative companies like NVIDIA, Intel, Amazon, and Google all cite high proportions of IEEE literature in patents for new technology.

Recent studies of the top patenting companies show that **IEEE scientific and** technical articles are cited nearly three times more often than any other scholarly or commercial publisher.

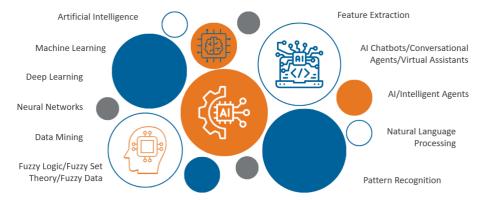
IEEE: The Top Cited Publisher in Artificial Intelligence Patents



Source: 1790 Analytics LLC, copyright 2024

Essential IEEE Content in Artificial Intelligence Technology

With over 530,000 documents related to AI, machine learning, and deep learning, engineers can easily find content relevant to their research and work.



www.ieee.org/innovate

Phone +1 800 701 IEEE (4333) (in the U.S.) +1 732 981 0060 (worldwide) Email onlinesupport@ieee.org





The IEEE Xplore® **Digital Library**

Find a subscription that's right for you—from tailored journal collections to the entire research catalog—with the IEEE *Xplore* Digital Library. Along with journals, magazines, conferences, standards, eBooks, and eLearning, IEEE Xplore delivers:

- The world's most highly cited journals in technology
- More than 6 million full-text documents
- Full-text, searchable PDFs for all documents, and a growing number of HTML documents
- Abstract/citation and bibliographic records for subscribed content
- Daily content updates with up to 200,000 documents added each year
- Multiple search options
- Interactive reference linking
- Free email alerts

IEEE Leads Artificial Intelligence Technology

IEEE enables innovation as a leading developer and producer of content across a wide range of industries, from conferences to eBooks, and eLearning courses for aspiring individuals and growing organizations. Below is a sampling of IEEE content.

lournals

Many of the top-cited journals in AI are in IEEE Xplore*

#2—IEEE Transactions on Pattern Analysis and Machine Intelligence

#6—IEEE Transactions on Evolutionary Computation

#8—IEEE Transactions on Image Processing

#9—IEEE Transactions on Fuzzy Systems

#12—IEEE Computational Intelligence Magazine

#13—IEEE Transactions on Neural Networks and Learning Systems

#14—IEEE Transactions on Affective Computing

#16—IEEE Transactions on Cybernetics

#17—IEEE Transactions on Knowledge and Data Engineering

*2023 Journal Citation Reports (Clarivate Analytics, 2024)

Conferences

International Conference on Artificial Intelligence and Computational Intelligence World Congress on Intelligent Control and Automation

International Conference on Automatic Control and Artificial Intelligence

International Conference on Machine Learning and Cybernetics

International Conference on Artificial Intelligence and Data Processing

IEEE/SEMI Conf on Advanced Semiconductor Manufacturing

IEEE Int'l Conf on AI in Cybersecurity

IEEE Int'l Conf on Applied Artificial Intelligence (ICAPAI)

IEEE Symp on Applied Machine Intelligence and Informatics (SAMI)

Standards

IEEE 1232.3 IEEE Guide for the Use of Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE)

IEEE 1855 IEEE Standard for Fuzzy Markup Language

IEEE 1872 IEEE Standard Ontologies for Robotics and Automation

IEEE 2755 IEEE Guide for Terms and Concepts in Intelligent Process Automation

IEEE P7000 Addressing Ethical Concerns during System Design

IEEE P7001 Transparency of Autonomous Systems

IEEE P7007 Ethically Driven Robotics and Automation Systems

eLearning Course Programs

AI Standards: Roadmap for Ethical and Responsible Digital Environments

Artificial Intelligence and Ethics in Design

Machine Learning: Predictive Analysis for Business Decisions Artificial Intelligence (AI) and Machine Learning (ML) in Chip Design

Protecting Privacy in the Digital Age

eBooks

Over 300 eBooks titles related to AI and machine learning have been published and posted to IEEE Xplore in the last five years from such esteemed publishers as IEEE Press, Manning, Now, Packt, Wiley, and more.

Learn which IEEE subscription option is right for your organization. Visit www.ieee.org/innovate

