

#### 13 of the top 16

companies patenting IoT related technology subscribe to IEEE *Xplore*.

Source: LexInnova, "Internet of Things 2016: Patents and Perspectives"

More than 36% of patent citations from those top 16 companies were to an IEEE publication.

Source: 1790 Analytics LLC, Copyright 2016

# IEEE *Xplore*® Digital Library

Get access to:

- journals
- conferences
- standards, and
- eLearning content related to IoT

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

# Internet of Things Organizations Innovate with IFFF Information

Whether you're developing smart city infrastructure, new devices for connected homes, or other Internet of Things 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, and standards needed to lead IoT innovation—and boost your company's bottom line.

## IEEE Information Drives Technology Patents

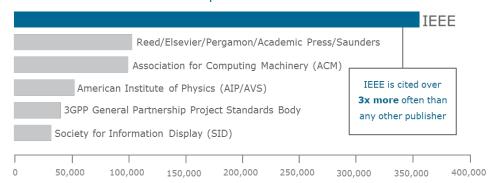
Leading organizations focused on IoT deliver new patented technologies at an ever-increasing pace, based on research that is at the forefront of the industry.

Innovative IoT companies like IBM, Intel, AT&T, Cisco, Google, Hitachi, and

Qualcomm all cite high proportions of IEEE literature in patents for new technology.

Patent references to IEEE papers have increased 896% since 1997 and recent studies of the top patenting companies show that IEEE scientific and technical articles are cited over 3 times more often than any other scholarly or commercial publisher.

## Patent References from the Top 5 Publishers



Source: 1790 Analytics LLC, Copyright 2016

# Essential IEEE Content in Internet of Things Technology

IEEE content remains crucial to the IoT industry—providing research in a wide variety of topics through the IEEE *Xplore* digital library.

Internet of Things	14,400+ documents
Cloud Computing	33,800+ documents
Sensor Networks	73,900+ documents
Network Monitoring/Security	16,300+ documents
M2M Communication	2,200+ documents
Remote Sensing	75,700+ documents
Big Data	13,700+ documents
Energy Harvesting	8,400+ documents
Smart City/Building/Home	6,600+ documents

Counts are accurate as of May 2017 and include IEEE/IET content

#### 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 4 million full-text documents
- Full-text, searchable
   PDFs for all documents,
   and a growing number
   of HTML documents
- Full INSPEC abstract and citation records
- Daily content updates approximately 20,000+ new IEEE/IET articles every month
- Multiple search options
- Interactive reference linking
- Free email alerts

## IEEE Leads Internet of Things 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.

#### **Journals**

- —IEEE Internet of Things Journal
- —IEEE Internet Computing Magazine
- —IEEE Consumer Electronics Magazine
- —IEEE Cloud Computing
- —IEEE Transactions on Cloud Computing
- —IEEE Sensors Journal
- —IEEE Pervasive Computing Magazine
- -IEEE Communications Magazine
- —IEEE Wireless Communications Magazine
- —IEEE Transactions on Industrial Informatics
- —IEEE Security & Privacy Magazine

#### Conferences

IEEE World Forum on Internet of Things

IEEE International Conference on Future Internet of Things and Cloud

**IEEE Smart World Congress** 

International Conference on Green Computing and Internet of Things

Internet Technologies and Applications

World Congress on Internet Security

International Conference for Internet Technology and Secured Transactions

International Conference on Innovative and Creative Information Technology

International Conference on Broadband Communication, Wireless Sensors and Powering

#### **eLearning Courses**

Available via an expanded course series!

What Is the Internet of Things: An Introduction

The Emerging Paradigm of the Social Internet of Things

Social Internet of Things: Reference Architecture and Use Cases

Social Internet of Things: Existing Platforms

IoT Software: Fundamental Concepts and State of the Art

**Exploring IoT Industry Applications:** 

- —The Evolution of Internet of Things for Healthcare
- -Limitations of Wireless Technology on Healthcare IoT

For more information about our content types, please visit www.ieee.org/digitalsubscriptions

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

