Topical Feature:
IOT
Discovery
We SHARE to inspire and ignite idea

The titles featured here are to give you a peek into the wealth of resources we have. We hope, through this will encourage you to explore and read further. Share with us trending topics and we can introduce relevant titles from some 400,000 eBooks we carry & other publications from the wealth of resources.

December 2016

BUSINESS ECOSYSTEM

Understanding business ecosystem using a 6C framework in Internet-of-Things-based sectors

Through the 6C framework, comprising of context; cooperation; construct; configuration; capability and change, this research allows us to better understand the complex network of the IoT-based business ecosystem.
Source: International Journal of Production Economics (January 2015)

CLIMATE CHANGE

How the internet of things is helping fight climate change

Find out how IoT has the potential to greatly contribute to reduction in energy consumption and carbon emissions.

Source: World Economic Forum (November 2016)

CITIES

How the Internet of Things can lead to cleaner, liveable cities

Covers on how IoT technologies can increase productivity and standards in the waste management and cleaning industries, with a focus on Singapore.

Source: Eco Business (June 2016)

COLLABORATIVE

Collaborative Internet of Things (C-IoT): for Future Smart Connected Life and Business

This book provides an overview of the Internet of Things (IoT) as well as Future/Collaborative IoT (C-IoT) as the next step for things to come.

Source: Safari (June 2015)

CONSUMER

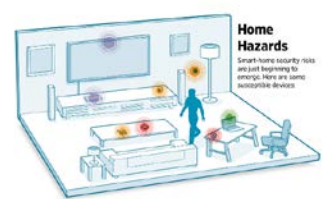**Wearable Technology and the Internet of Things**

This quantitative study outlines the key findings on the Wearable future, The demographic divide, Rising expectations as well as Consumer path to wearables. It also provides the views from consumer perspective.
Source: Ericsson Consumer Lab (June 2016)

CYBER SECURITY

Hackers Infect Army of Cameras, DVRs for Massive Internet Attacks

The Wall Street Journal reported that Hackers were recently able to hack into millions of connected devices. Promoting experts to show a growing concern over the security of the IoT and consider that this as a sign of things to come.
Source: The Wall Street Journal (September 2016)

DESIGN

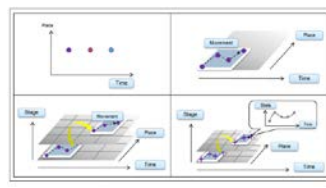**The Internet of Things Needs Design, Not Just Technology**

The HBR article discusses the importance of design in IOT product development. How we should look at user experiences and ensure effective design to pull users to accepting IOT technology.
Source: Harvard Business Review (April 2016)

DIFFUSION

Understanding Internet of Things (IoT) diffusion

This study investigated the value configuration of IoT technologies and sensors in IoT business cases (2008–2012).

Source: Information Development (September 2016)

EDUCATION

The Role of Internet of Things for a Continuous Improvement in Education

This paper looks at how Internet of Things (IoT) plays an important role in the Education process, notably in the area of online virtual laboratories. Also, read Impact of IoT on Global Educational Technology.
Source: Hyperion Economic Journal (June 2015)

ETHICS

The 'Internet of Things' Faces Practical and Ethical Challenges

This article shares with us Carnegie Mellon University's Internet of Things project experience, the challenges, limitations and privacy pit falls faced in pursuing a connected smart campus.
Source: The Chronicles of Higher Ed (October 2016)

HEALTHCARE

How 5G technology enables the health internet of things

Read this report to find out how the 5G world will allow us to deliver real-time health services. The report shares how 5G enables an internet of medical things and recommendations on its implementation.
Source: Brookings (July 2016)

INDUSTRIAL

Understanding the industrial internet of things

This report provides an overview of the Industrial IoT and its impact on industrial entities. From creating business models to recommendations for operational use IIoT.

Source: PWC (November 2016)

INSIGHTS

Internet of Things

Explore Gartner's free research reports and webinars on IoT through this interactive platform. Uncover how to develop successful strategies with IoT.

Source: Gartner (2016)

MARKET RESEARCH

Worldwide and Regional Internet of Things (IoT) 2014–2020 Forecast
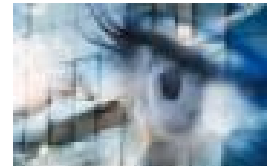
A research report providing an analysis of IoT environment worldwide, it's market revenue, the major drivers of the market and potential globally.

Source: IDC (2014)

PREDICTIONS
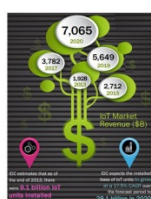
11 IoT Predictions for 2017

Besides market expansion, industry experts predict that IoT will Influence the Omnichannel, data collection will migrate to the Cloud, recruiting in IoT driven companies will remain a challenge and more.
Source: Internet of Things Institute (November 2016)

ROUNDUP

Roundup Of Internet Of Things Forecasts And Market Estimates, 2016

Provides an overview and critical points from the collated list of IoT forecasts and market reports available in 2016. These include Bain, McKinsey, Gartner and more.
Source: Forbes (November 2016)

START-UPS

7 Asian IoT startups set to change the way you live

Features 7 notable start-ups to look out for as they lead in innovative IoT home solution in the Asia-Pacific region and around the globe.

Source: Tech in Asia (January 2016)

SECURITY

Security and Privacy in Internet of Things (IoTs) Models, Algorithms, and Implementations

This eBook looks at attack models of IoTs, security designs in sensors and devices linked into IoTs. It also discusses new IoT network security protocols and IoT back-end security issues.
Source: CRC Press (2016)