Scopus offers researchers an extensive global and interdisciplinary research database of abstracts and citations from over 5,000 international publishers, patent records from 5 major patent offices, and over 400,000 conference papers from 6,000 conference events.

The combination of integrated content breadth and smart tools to track, analyze and visualize research ensures that researchers can feel confident they are not missing vital research or commercial applications impacting today’s decisions and tomorrow’s products.

What can Scopus do for you?

• Current Renewable Energy Research Overview (2013-15)
• Identify Top Global Authors/ Key Opinion Leaders
• Identify Top Universities and Government Agencies
• Get Attention for Your Work & See Who is Building On What You Do
• Track and Create Impact in the Market
• Build Your Knowledge

Scopus contains over 224,350 peer-reviewed articles on renewable energy¹, with almost 95% of this research occurring within the past 40 years. Since 1985, the United States has been the global leader in renewable energy research with over 20% share of published research, followed by China (14.4%) and Japan (7%). When tracking publication growth over this period, research growth accelerated significantly in 2005, driven by significant rise in research coming from China.

Since 2013, China (24.2%) has overtaken the United States (17.4%) in global share of renewable energy research. India (5.8%), Germany (4.7%), and the United Kingdom (4.7%) round out the top five in research leadership in the last few years. With both global breadth and historic depth, Scopus helps users to easily build a comprehensive overview of the research landscape.

Pinpoint the People That Matter: Identify partners and key influencers within a research field that offer potential collaboration opportunities based on publication output and impact. Universities in China and Denmark are leading the way producing the next generation of researchers in renewable energy. Scopus gives you quick and comprehensive insights into major research players, so you can make the best decisions about who to partner with.

Top Global Authors: Key Opinion Leaders

Top Universities and Government Agencies: Partners
Get Attention for Your Work & See Who is Building On What You Do:

Figure 5: Global Top Ten Sources by Citations Received, 2013-15

Track and Create Impact in the Market:

Figure 6: Global Top Ten Journals by Impact (IPP), 2013-15
**Methodology:**

This report is based on Scopus serial journal publications as well as conference proceedings in sources classified in the Renewable Energy subject category, based on Scopus All Science Journal Classification (ASJC). This report reviews trends in renewable energy research-based articles.

This report aims to identify leading authors and research groups as well as sources in this growing field.

**Build Your Knowledge (Reading List):**

Make sure your R&D teams are reading and publishing in the best journals so that they stay at the forefront of their research fields. The *Journal of Power Sources*, *Journal of the Electrochemical Society*, *International Journal of Hydrogen Energy* have received the highest numbers of cumulative citations. In addition to *Journal of Power Sources*, *Renewable and Sustainable Energy Reviews* and *Solar Energy Materials and Solar Cells* have the highest three-year impact in the field.
“Scopus helps me to quickly build a basis to make a decision on next steps and prepare us for more extensive literature searches as we go through the process and approach submission to regulatory authorities and a complete launch... It quickly delivers the basics that we need to understand things.”

James, Research Pathologist, Medical Device R&D, Scopus user

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