

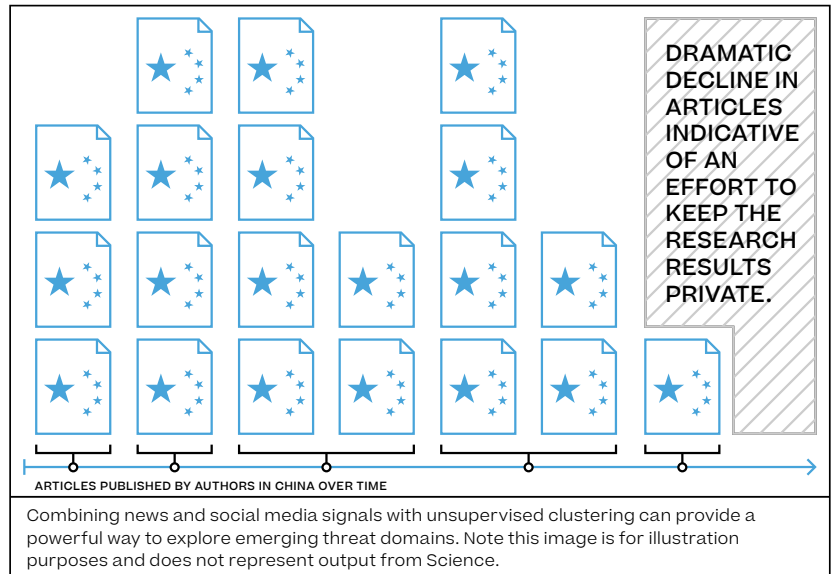
PRIMER SCIENCE: DISCOVERING COMPETITOR PLANS AND INTENTIONS

Track and gain insight into scientific trends and topics of interest more quickly with Primer Science.

It's no secret that research and development is of utmost importance to the US and its competitors. China's spending on R&D, for example, hit a record **\$378 billion in 2020**. Just two years ago the country revealed plans to spend nearly **\$30 million per year for five years** to improve the standards of their scientific journals. This spending signals the importance of academic research to one of the fastest growing world economies.

APPLY PRIMER SCIENCE TO BETTER UNDERSTAND WHAT COMPETITORS ARE INVESTING IN

Primer Science is an exploration tool that leverages artificial intelligence (AI) to generate narrative overviews of research relevant to user queries, enabling users to more quickly track and gain insight into scientific trends and topics of interest. Through Primer Science, US military operators can more quickly find important research papers and identify trends in competitor states' R&D priorities. By combining signals from news citations and social media sharing with clustering and Natural Language Processing (NLP) algorithms, Primer Science is able to quickly find and monitor both individual research articles and high-level categories of interest.



Primer Science can be used to visualize what the government of China is investing in as represented by what academics are writing about. Primer Science can show trends that reveal what was a hot academic topic at one time that suddenly has gone dark; potentially suggesting the subject matter is so valuable or sensitive to the Chinese government that they do not want to publicly share any further advancements.

CORE BENEFITS

Extract key insights: Primer's NLP algorithms review articles for users, discovering and clustering related information, extracting key insights, and algorithmically generating overviews of scientific developments.

Create custom reading lists: Primer Science groups research into fields and subfields, creates AI-generated glossaries of technical jargon, identifies emerging leaders among scientists, cross references scientific papers with news and social media coverage, and assembles customized reading lists. This AI-generated analysis allows users to more quickly understand unfolding scientific developments in their fields of interest.

Search and summarize literature: Primer Science provides a tool that can rapidly search and summarize the existing literature on any specific research area—from hypersonic weapons to artificial intelligence—to help team members keep up to date.

Customize with your data: Custom data ingestion and topic category creation can save teams hundreds of hours of research and analysis time on the data most relevant to your mission.

LEARN MORE

For reference, a free version of Primer Science that summarizes COVID-19 research is available at <https://covid19primer.com>. To learn more about Primer's technology, [Ask for Demo](#) or [Contact sales](#) to discuss your specific needs. You can also stay connected on [LinkedIn](#) and [Twitter](#).

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