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Patenting Trends in the Latin American Market

CAS Mission: CAS supports the vision of the American Chemical Society (ACS)

ACS Vision

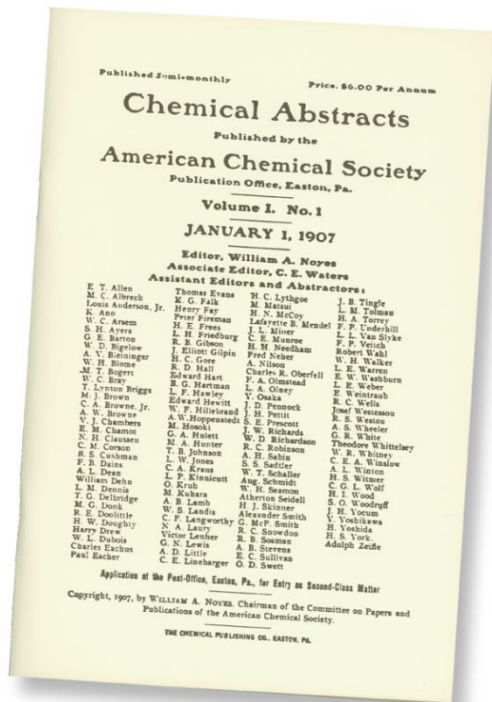
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ACS
Chemistry for Life®



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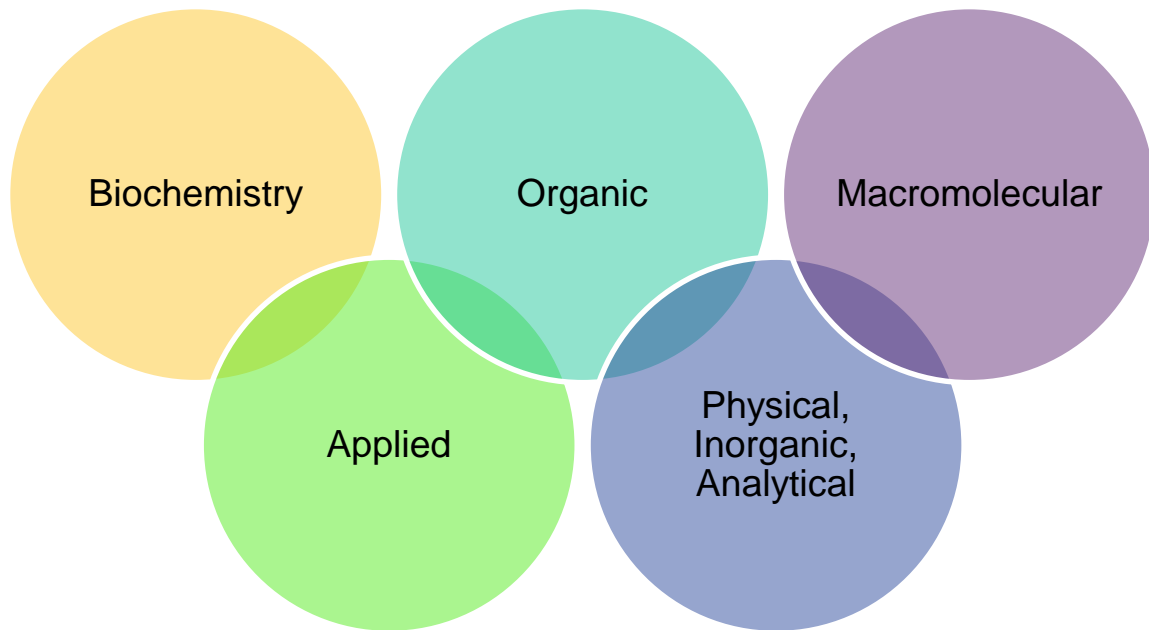
- First issue of Chemical Abstracts contained fewer than 12,000 abstracts
- Today, CAS adds >1 million records annually from journal articles, patents, and other disclosed research sources
- Includes comprehensive indexing of substances, biosequences, Markush, reactions, and more



CAS solutions fuel global scientific and patent research

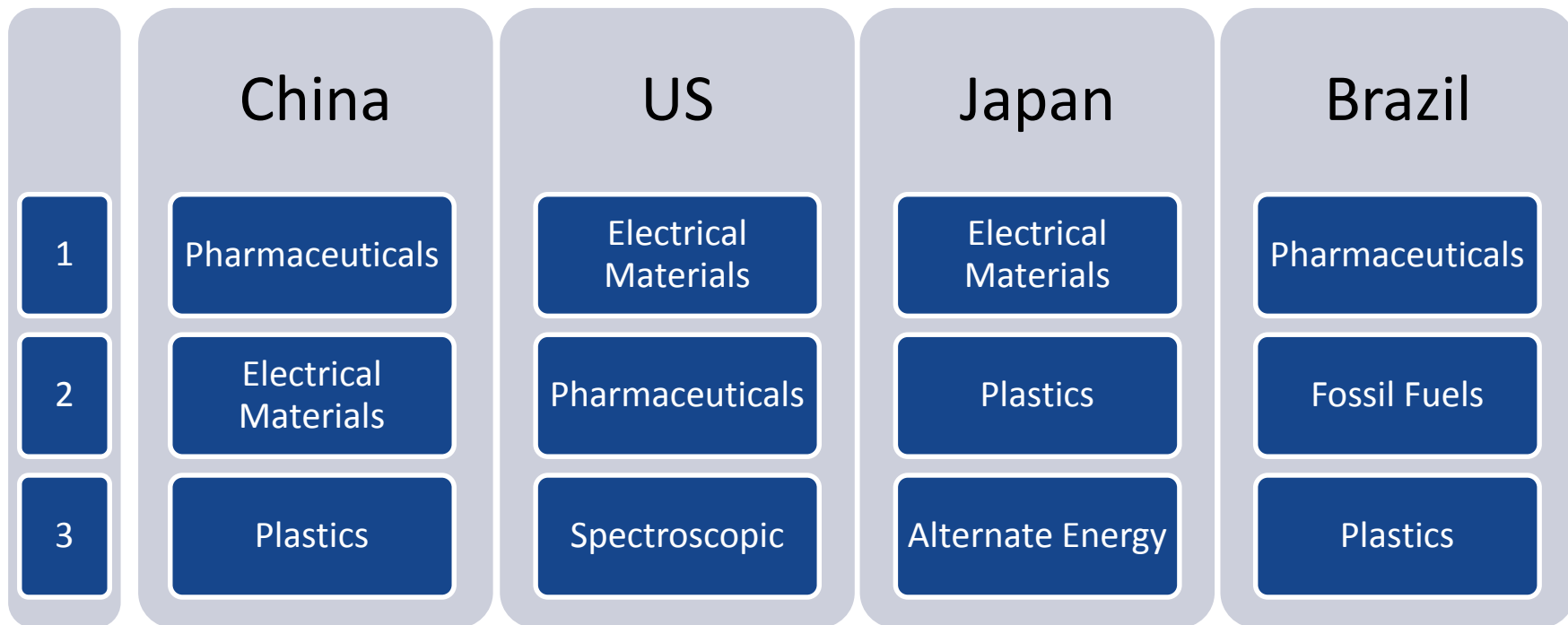
- CAS organizes, analyzes and shares information that sparks discoveries that improve the lives of people everywhere
- Our global team of scientists and technologists who offer broad-based solutions that drive discovery and provide deep insights for the scientific enterprise
- These breakthroughs lead to innovations that range from product improvements to revelations that solve some of the world's biggest problems in areas such as the treatment of disease, sustainable energy and the world's food supply

CAS provides worldwide coverage of many scientific disciplines

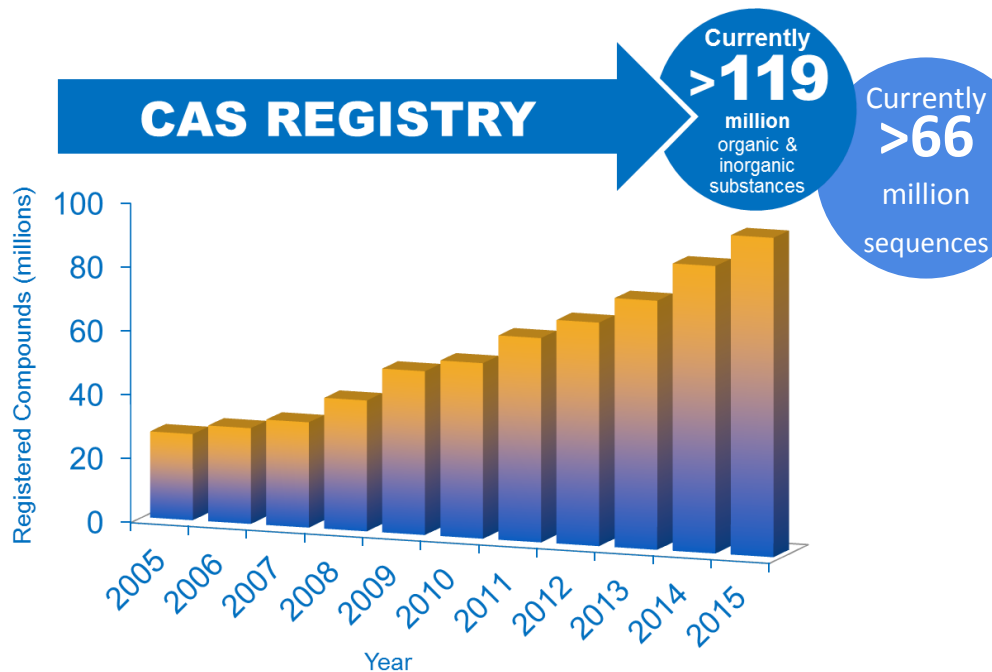


CAS covers many scientific disciplines, including biomedical sciences, chemistry, engineering, materials science, agricultural science and more

Technical areas of patenting in chemistry and biotechnology differ significantly by country (1H2016 data)



CAS REGISTRYSM continues trend of significant growth as the standard for disclosed chemistry



- Organic and inorganic chemical substances, such as alloys, coordination compounds, minerals, mixtures, polymers and salts, and more than 66 million sequences
- Structure-searchable
- Experimental and calculated properties

Biosequences Present in ~5.3% of Chemistry and Related Patent Families (Invention) from 2011–Present

	US	BR	EP
Patent Families	1,178,167	84,255	573,257
Unique Sequences	8,432,672	369,947	4,575,017
% Patent Families w/ Sequences	8.2%	10.4%	10.6%
Unique Sequences Average	7.16	4.39	7.98



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Thank You!

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