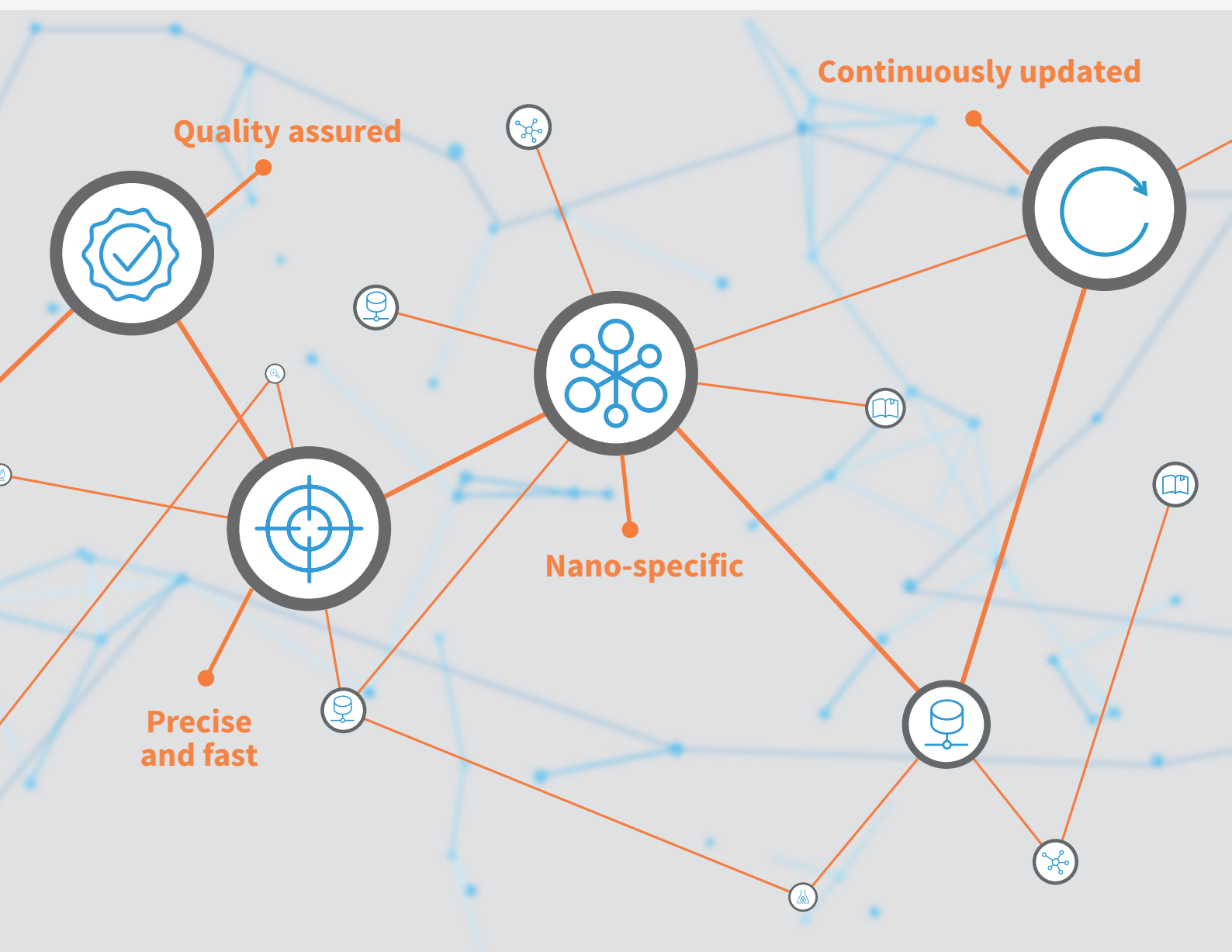




Fast Insight into Nanotechnology

Access easily searchable nanoscience data, synthesis methods and literature.

Manually curated nanomaterial and device profiles from high-impact journals and patents – **abstracted, curated and updated by nanotechnology experts.**

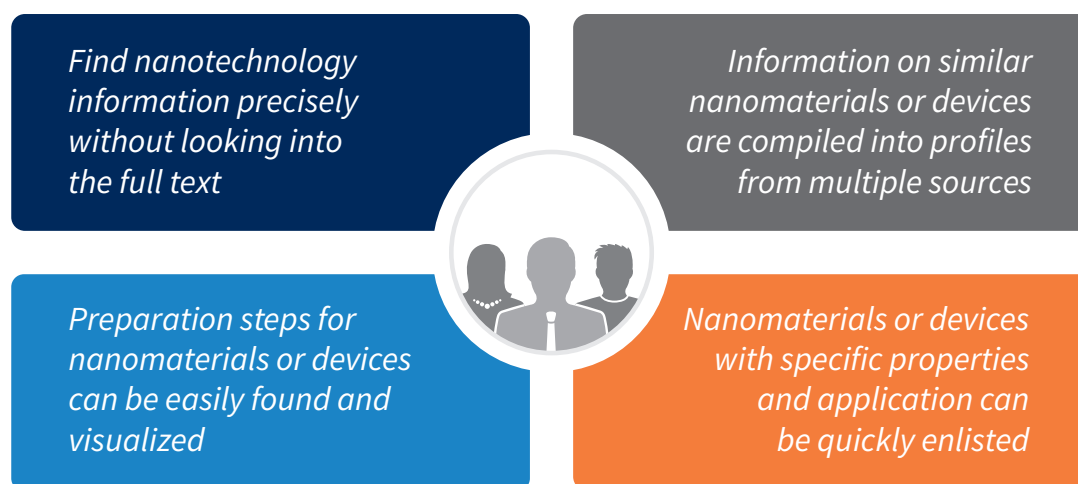


The Nature Research solution for nanotechnology

Nano combines the key features of a database and an A&I discovery tool supported by nano-specific functionality. Researchers can concentrate on easily finding relevant and reliable information about nanomaterials and devices, instead of how best to search for it.

Explore nano-specific information from a new perspective: relevant parameters like structure, size, composition, properties, synthesis methods/preparation, characterization methods and many more. Whether you are in academic, corporate, or government research, there is now one comprehensive source for nanotechnology study: *Nano*

Nano helps researchers



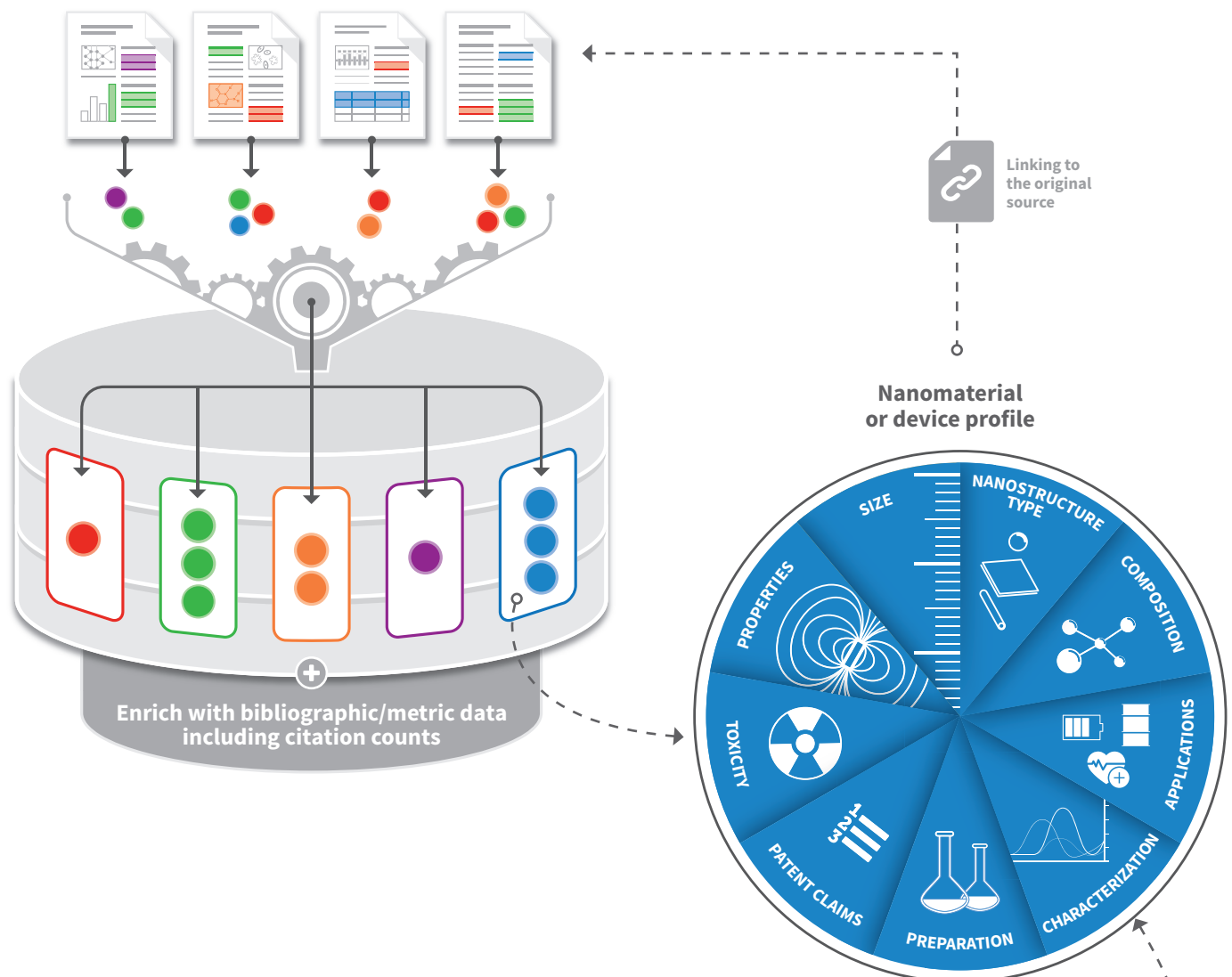
Data from high-impact journals in the field including:

- *ACS Nano*, ACS
- *Advanced Energy Materials*, Wiley
- *Advanced Materials*, Wiley
- *Angewandte Chemie International Edition*, Wiley
- *Biomaterials*, Elsevier
- *Chemistry of Materials*, ACS
- *Journal of the American Chemical Society*, ACS
- *Nano Energy*, Elsevier
- *Nanomedicine: Nanotechnology, Biology and Medicine*, Elsevier
- *Nano Letters*, ACS
- *Nanoscale*, RSC
- *Nanotoxicology*, Taylor & Francis
- *Nature*, Nature Research
- *Nature Materials*, Nature Research
- *Nature Nanotechnology*, Nature Research
- *Proceedings of the National Academy of Sciences of the United States of America*, PNAS
- *Science*, AAAS
- *Small*, Wiley

Nanotechnology experts continuously review and curate information

Interconnecting data points

Data referring to the similar nanomaterial or device is compiled from multiple sources into well structured, comprehensive profiles



Smart Search

The screenshot shows the NanoSearch interface. On the left, there are three filter panels: "Property", "Source", and "Application". The "Property" panel includes a search bar and checkboxes for Cyclic voltammogram (223), Electric current (173), Current density (166), Nyquist plot (13), and Catalytic activity (13). The "Source" panel includes a search bar and checkboxes for U.S. Patent and Trademark Office (USPTO) (6), Nanoscale (4), ACS Nano (3), Adv. Mater. (2), and Nano Lett. (2). The "Application" panel includes checkboxes for Electronics (5), Optoelectronic (2), Sensors (excluding biosensors) (2), Power generation (236), and Energy storage devices (232). The main search area shows the results for "multilayer" (2,729). Below the search bar, there are "Filter Options" for Nanomaterial or nanodevice (2,729), Nanostructure (1,057), and Size (40-100 nm). The "Refined Results" section shows a list of results, including "multilayer carbon nanofibers", "multilayer carbon nanotubes", "multilayer barrier film for charged-coupled device (CCD)", and "multilayer barrier film for micro-electromechanical sensors (MEMS)". An "Auto Suggest" button is visible next to the search bar.

What our Nano advisory board members say?

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Nano is an emerging and very powerful research tool. It allows researchers to obtain and compare the characteristics of the full spectrum of nanomaterials, as well as the composition and preparation methods for nano-enabled devices. It will provide nano-scientists with the clarity and deep understanding that the Mendeleev table once provided to chemists. - **Dr. Jens Kroeger, Chief Technology Officer, Raymor and NanoIntegris**

Nanotechnology research and development has been rising on a sharp slope across virtually all scientific disciplines and industries. The result has been a rapidly growing body of information in disparate places that is not readily and efficiently accessible. Researchers need a multidisciplinary database that brings this vast body of data together in an organized and usable way in one place. Working together with other scientists to develop a research solution that can meet this need, through Nano's External Advisory Board, has made me confident that this is a product that can deliver huge value to the research community. - **Dr. Omid Farokhzad, Associate Professor, Harvard Medical School**



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Key Benefits

- **Unique** research solution specific to nanotechnology
- **Manually created nanomaterial and device profiles** from top peer-reviewed journals - evaluated by nanotechnology experts
- **Links to the original data source**
- **Provides insights** into new discoveries in this inter- and multidisciplinary field
- **Up-to-date content** thanks to regular additions
- **Efficient search results** due to precise search tools and filter options

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