

PROQUEST SCITECH COLLECTION

OUR STRENGTH IN FOCUS:

- Research literature in science, technology and engineering
- More efficient discovery of relevant literature
- Deeper coverage
- More precise result sets

SUBJECT COVERAGE

- Agricultural Science Collection
- Aquatic Science Collection
- Atmospheric Science Collection
- Biological Science Collection
- Earth Science Collection
- Environmental Science Collection
- Advanced Technologies & Aerospace Collection
- Computer Science Collection
- Engineering Collection
- Materials Science Collection

KEY FACTS

FORMAT

- Full Text
- Illustrata™ Deep Indexing
- Abstract & Index (A&I)

MEDIA

- Electronic/Online

COVERAGE

- 1962-current

TOTAL SOURCES COVERED

- Over 88 million A&I records
- Over 11 million indexed tables and figures
- Over 5,600 full-text titles

The screenshot shows the ProQuest SciTech Collection search results for the query "chemical production of graphenes". The interface includes a search bar, filters for "Full text" and "Peer reviewed", and a results list of 230 items. The results are narrowed by "Publication date: 2010-2014". The list shows five results, each with a thumbnail, title, and brief description. The first result is "Chemical methods for the production of graphenes" by Park, Sungjin; Ruoff, Rodney S. in Nature Nanotechnology 5,4 (Apr 2010): 309. The second result is "Methods for Production of Single-Crystal Graphenes" by William Marsh Rice University. The third result is "High Temperature Physics, LLC: Patent Issued for Process for the Production of Carbon Graphenes and Other Nanomaterials". The fourth result is "C-Nanostructures Cluster Models in Organic Solvents: Fullerenes, Tubes, Buds and Graphenes" by Torrens, Francisco; Castellano, Gloria. The fifth result is "Toward a green way for the chemical production of supported graphenes using porous solids" by Ruiz-Garcia, Cristina; Darder, Margarita; Aranda, Pilar; Ruiz-Hitzky, Eduardo. The results are sorted by "Relevance". On the right, there are filters for "Narrow results by" (Full text, Peer reviewed, Source type, etc.) and "More options...". At the bottom, there is a "Featured Content: Indexed figures and tables (5)" section with thumbnails for Fig. 1, Fig. 2, Fig. 3, and Fig. 4, and a bar chart showing "2010 - 2014 (years)".

Take a look at what a more focussed search tool can offer for researchers seeking more relevant result sets and a more comprehensive search within the literature.

FULL TEXT ACCESS

Access over 5,600 full-text titles from around the world including scholarly journals, trade and industry journals, reports, conference proceedings, newswires, over 1,700 full-text environmental impact statements, and more. You'll be able to find articles relevant to most research topics right away with ProQuest's award winning, simple to use search platform.

DEEP DISCOVERY THROUGH PURPOSE DESIGNED A&I

For researchers who need to search a little deeper we offer the benefit of a range of bibliographic indexes for reliable discovery of relevant literature within the discipline: Editorial input into content selection, controlled vocabulary and indexing brings structure to the literature making it easier for researchers to efficiently discover relevant papers within the discipline. Over 40,000 serial publications are monitored for which we provide summaries, as well as non-serial sources such as conference proceedings, books, technical reports, monographs and patents.

This collection features many renowned bibliographic databases including:

- Aerospace
- AGRICOLA
- Aqualine
- Aquatic Science & Fisheries Abstracts (ASFA)
- Biological Sciences (with Medline)
- Computer & Information Systems Abstracts
- Environmental Science & Pollution Abstracts
- GeoRef
- Meteorological & Geostrophysical Abstracts
- Mechanical & Transportation Engineering Abstracts
- METADEX
- Oceanic Abstracts

SEARCHABLE IMAGES

Many researchers use tables and figures within a research paper as a means to quickly identify whether the paper itself is relevant. The tables and figures contain the essence of the article so if you've found a relevant table or figure you've likely found a relevant paper. ProQuest Illustrata™ patented deep indexing techniques result in unrivalled precision in image search.

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