



Chemical Manufacturing & Materials

The latest pure and applied research on Basic Chemicals & Petrochemicals, Specialty Chemicals & Materials, Pharmaceutical & Medical Chemistry, Crop Science & Protection

- Immediate access to quality research content
- Single source for thousands of eBooks and 340+ journals
- Defined by usage from the industry
- Custom business models

Content
Solutions





Chemical Manufacturing & Materials Collection

The latest pure and applied research defined by the usage of key customers from the industry. Covering all sectors including Basic Chemicals & Petrochemicals, Specialty Chemicals & Materials, Pharmaceutical & Medical Chemistry, Crop Science & Protection.

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- Fertilizers
- Standard Plastics and Polymers
- Paints and Coatings
- Fibers and Composites
- Fine Chemicals
- Specialty Engineering Polymers
- Pharmaceutical Additives
- Biotechnology
- Crop Science
- Crop Protection

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Basic Chemicals:



Pharmaceutical & Medical Chem.



Specialty Chemicals & Materials



Crop Science & Protection

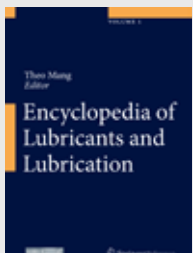
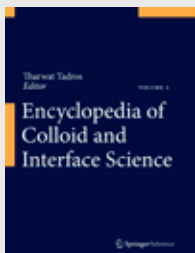


Basic Chemicals & Petrochemicals

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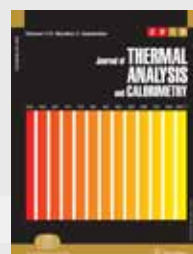
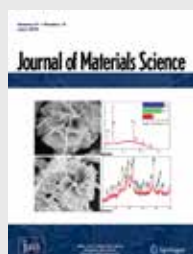
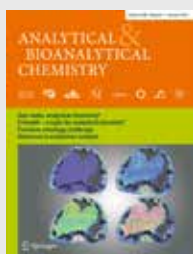


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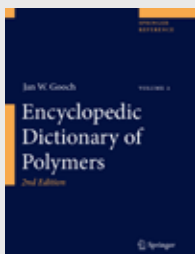


Specialty Chemicals & Materials

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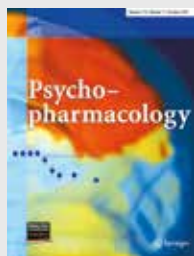


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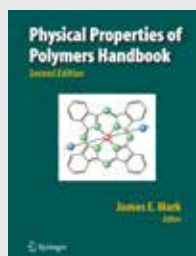
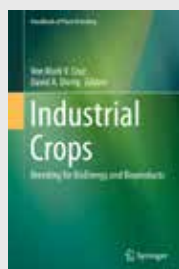
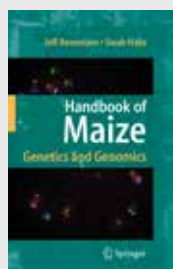


Crop Science & Protection

Highly used Journals



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Felix Jumper

Felix' company wants to set up a new refinery including hexane production. Felix needs some detailed thermodynamic data on hexane and its behaviour in mixtures with other gases.

vapor pressure of hexane

1 Regular Search



Zillions of hits

- Ambiguous results
- Provides only links to info, no direct data results
- Still need to find the answers potentially embedded within the many hits
- Inefficient use of time

1 2 3 4 5 6 7 8 9 ...

vapor pressure of hexane

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Hit with SpringerMaterials within top 3 results

Vapor Pressure Hexane inclusive data



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hexane vapor pressure

- Contains:
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The screenshot shows the rd.springer.com website for Research & Development. The main navigation bar includes the Springer logo, a search bar, and links for Sign up / Log in, English, and Corporate edition. Below the navigation bar, there is a sidebar with a list of industry sectors and their corresponding content counts. The 'Chemical Manufacturing' section is highlighted, showing a comprehensive list of sub-sectors and their content counts. The main content area features a 'Chemical Manufacturing' header, a brief description of the content solutions, and statistics for the industry sector. Below this, there is a 'Recently Published in Chemical Manufacturing' section with three featured articles, each with a thumbnail image and a brief description.

Industry Sector	Content Count
Chemical Manufacturing	370,579
Biochemistry & Biophysics	369,793
Physical Chemistry	303,119
Pharmacology/Toxicology	276,725
Plant Sciences	270,879
Internal	225,395
Analytical Chemistry	207,111
Inorganic Chemistry	203,893
Biotechnology	201,367
Ecology	187,360
Industrial Chemistry/Chemical Engineering	180,712
Organic Chemistry	180,385
Polymer Science	148,525
Agriculture	144,290
Cell Biology	126,702
AI	125,299
Characterization & Evaluation	117,118
Pharmacology & Toxicology	111,711
Animal Sciences	109,306
Classical Costrinum Physics	100,452
Production Engineering	100,387
Database Management & Information Retrieval	99,375
Microbiology	99,375

Chemical Manufacturing

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Recently Published in Chemical Manufacturing

- JGIM** Original Research: Pennsylvania's Medical Home Initiative: Reductions in Healthcare Utilization and Cost Among Medicaid Patients with Medical and Psychiatric Comorbidities. *Journal of General Internal Medicine* (June 2017)
- Silicon** Original Paper: Analysis of a SiGe MOSFET at 22nm. *Silicon* (October 2016)
- Silicon** Original Paper: Influence of the Grit size of Silicon Carbide Particles on the Mechanical

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