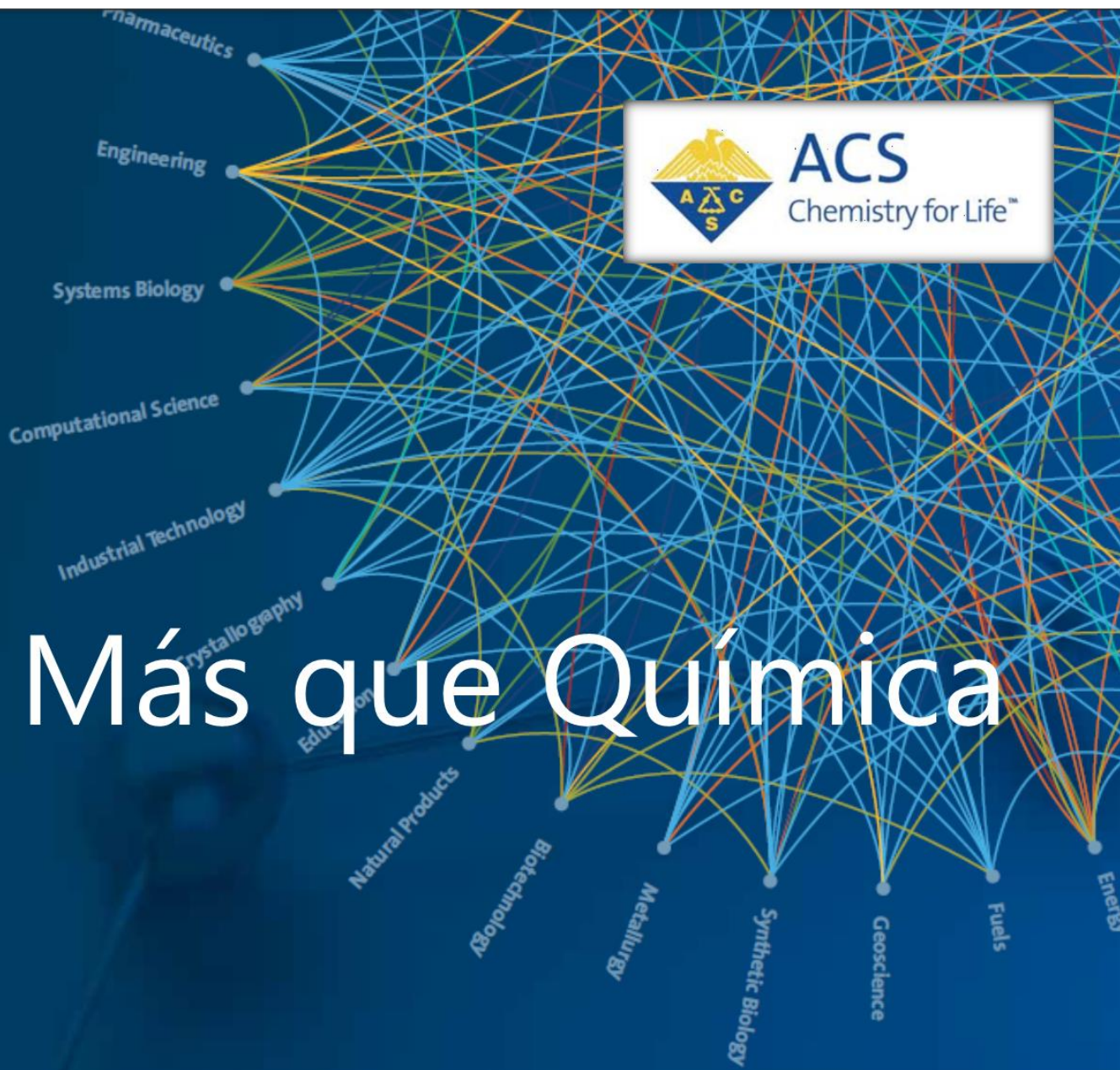




ACS
Chemistry for Life™



Más que Química

Guía de uso 2016

Publicações da ACS: Conteúdo

- ↪ Agricultura
- ↪ Química Analítica
- ↪ Bioquímica
- ↪ Biologia Molecular
- ↪ Biotecnologia Aplicada
- ↪ Ciência de Polímeros
- ↪ Ciências Ambientais
- ↪ Alimentos e Tecnologia
- ↪ Ciências dos Materiais
- ↪ Cristalografia
- ↪ Energia e Combustíveis
- ↪ Farmacologia
- ↪ Química
- ↪ Engenharia Química



- ↪ Medicina
- ↪ Microbiologia
- ↪ Nanociência
- ↪ Polímeros
- ↪ Química clínica, computacional, orgânica, inorgânica
- ↪ Físicoquímica
- ↪ Tratamento de águas residuais

The screenshot shows the ACS Publications website homepage. The top navigation bar includes links for Log In, Register, Cart, and various journals like ACS Journals, ACS ChemWorx, ACS eBooks, ACS Style Guide, C&EN Archives, Subscribe, and Help. The main header features the ACS Publications logo and a search bar with options for Search, Citation, DOI, Subject, and Advanced Search. Below the header is a navigation menu with links for Authors & Reviewers, Librarians & Account Managers, ACS Members, Multimedia, Alerts, and About Us. The main content area is divided into several sections: ACS Editors' Choice (highlighted with a red circle 4), About ACS Publications (highlighted with a red circle 6), Announcements (highlighted with a red circle 7), and C&EN Latest News (highlighted with a red circle 8). The ACS Editors' Choice section features a chemical reaction titled "Substitution of an aryl group on Si" with a diagram showing the reaction of a metal complex with a substituted pyridine. The Announcements section includes a link to "Discover the new ACS ActiveView PDF" and "2014 Journal Citation Reports". The C&EN Latest News section features a "Suggested As Possible Cataract Treatment" article from July 22, 2015.

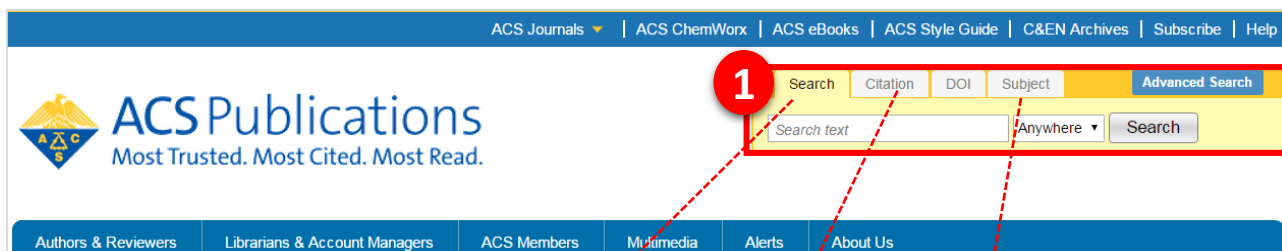
1. Links para páginas da Web da ACS
2. Menus de navegação:
 - a. Periódicos
 - b. ACS Chemwork
 - c. eBooks
 - d. Arquivo C&EN
 - e. Ajuda
3. Quadro de buscas por:
 - a. Palavra chave ou tema
 - b. Citação (Periódico, Vol., Núm.)
 - c. DOI
 - d. Coleção temática

4. Informação para:
 - a. Autores e Editores
 - b. Bibliotecários
 - c. Arquivos Multimídia
 - d. Alertas e mais.

Informações sobre:

5. Publicações ACS, A – Z; CAS Subjects; Galeria de capas.
6. Sobre publicações ACS
7. Anúncios
8. C&EN Últimas notícias

ACS Busca Simples



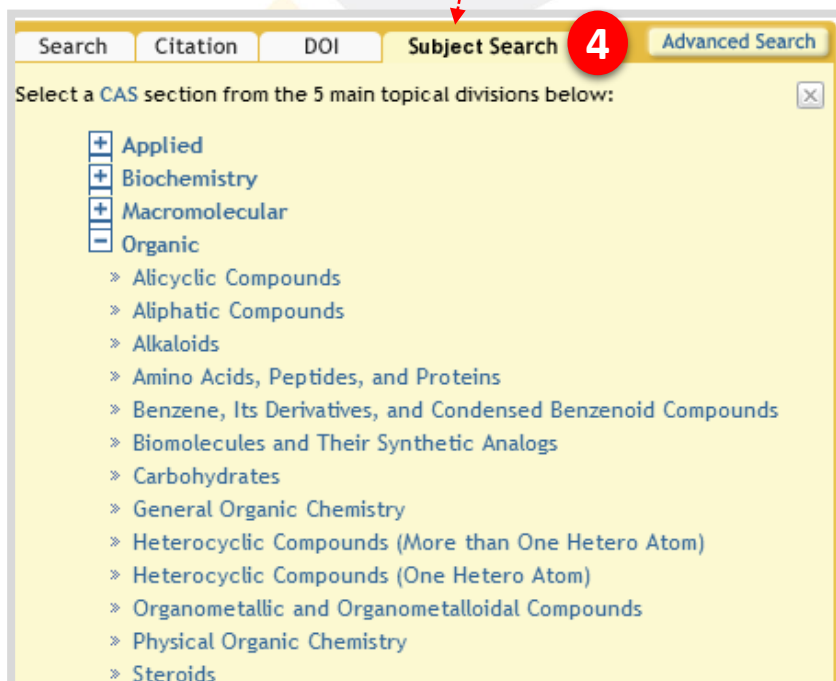
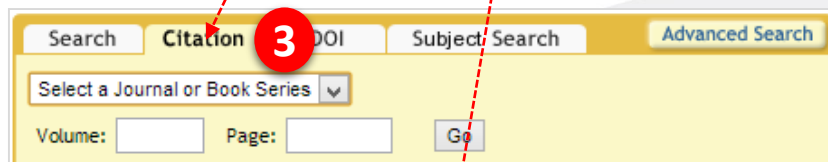
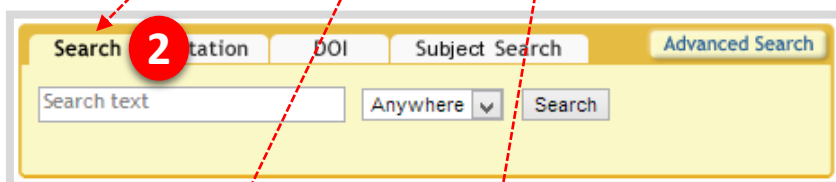
1. Busca Simples com as seguintes opções:

2. Por palavra chave ou frase.

- Indique onde deve buscar: Qualquer parte do texto, Título, Abstract (Resumo), Autor, Palavras chave.

3. Por citação, selecione um título, no caso de Volume e Página, insira os dados.

4. Por coleção temática, pode se colocar 5 tópicos



Página de resultados

ACS Journals | ACS ChemWorx | ACS eBooks | ACS Style Guide | C&EN Archives | Subscribe | Help

Search Citation DOI Subject **5** Advanced Search

graphene Anywhere Search

Home Authors & Reviewers Librarians & Account Managers ACS Members Multimedia Alerts About Us

Your Search Show Search Tips Search Results **1** Sort By: Relevance

6 Search Criteria Search Filters **2** New Search ALL (14288) Research (13965) News, Features, Commentary (223)

You searched for: graphene

Filters Applied: **4** None

Content Type
Book Chapter (57)
C&EN Archives Article (95)
Journal Article (14136)

Section
Author Choice (207)
Biochemical Methods (734)
Catalysis, Reaction Kinetics, and Inorganic Reaction Mechanisms (204)

Showing 1-20 of 14288 **3** Results per page: 20

Page: 1 2 3 4 5 6 7 8 9 10 11 ... 715 | Next

All-Graphene Photodetectors Abstract | Supporting Info

Freddie Withers, Thomas Hardisty Bointon, Monica Felicia Craciun, and Saverio Russo

ACS Nano, 2013, 7 (6), pp 5052-5057
Publication Date (Web): April 9, 2013 (Article)
DOI: 10.1021/nn4005704

All-Graphene Photodetectors ... Centre for Graphene Science, College of Engineering, Mathematics, and Physical Sciences, University of Exeter, Exeter EX4 4QL, United Kingdom ... We investigate the optoelectronic properties of novel graphene/FeCl₃-intercalated few-layer graphene (FeCl₃-FLG, dubbed graphexeter) heterostructures using photovoltage spectroscopy. ...

ACS ActiveView PDF
Hi-Res Print, Annotate, Reference QuickView

PDF [4217K]

PDF w/ Links [968K]

Full Text HTML

Add to ACS ChemWorx

ACS AuthorChoice

1. Ordenar por: Relevância, Datas de Publicações, Tipo de Publicação, Título, Autor.
2. Selecione um tipo de conteúdo: Todos os resultados, Artigos de Investigação, Notícias e Comentários.
3. Quantidade de resultados.
4. Opções para filtrar por:
 - Tipo de conteúdo
 - Seção (tema)
 - Publicação
 - Tipo de documento (seção de periódico/revista)
 - Autor
 - Intervalo de datas..
5. e 6. Ir a Busca avançada.

NOTA: A aplicação de filtros permite ir a algumas opções rápidas e isto ajuda a reduzir o número de resultados.

Página de resultados – Continuação

The screenshot shows the ACS Publications search results page. At the top left is the ACS Publications logo with the tagline "Most Trusted. Most Cited. Most Read." To the right is a search bar with "Search text" and "Anywhere" dropdown. Below the logo is a navigation bar with "Authors & Reviewers", "Librarians & Account Managers", "ACS Members", "Multimedia", "Alerts", and "About Us". The main content area is titled "Your Search" and "Search Results". The search criteria is "metallurgy". The results are sorted by "Publication Date" and show 1-20 of 7783 results. The first result is "Thermoelectric Properties of Ag-Doped Bi₂(Se,Te)₃ Compounds: Dual Electronic Nature of Ag-Related Lattice Defects" by Meng-Pei Lu, Chien-Neng Liao, Jing-Yi Huang, and Hung-Chang Hsu, published in *Inorg. Chem.* on July 22, 2015. The article abstract is partially visible, mentioning "metallurgy" and "milling-induced fracture". Below the abstract is a 3D ball-and-stick model of the crystal structure, labeled "Figure 1 of 9". The model shows Bi, Se, Te, and Ag atoms in various coordination environments (tetrahedral, octahedral, and trigonal bipyramidal). Numbered callouts 1-6 point to the title, authors, abstract, image, and download options respectively.

Desde a lista de resultados, em cada artigo aparece os seguintes itens:

1. Título
2. Autor(es) e referência
3. Resumo
4. Imagem, pode ser visualizada a partir da lista dando um "click" na seta indicada na parte inferior da imagem.
5. Tipos de visualização para ir a texto completo:
 1. ACS ActiveViewPDF
 2. PDF
 3. PDF w/Links (com vínculos habilitados em referências e imagens)
 4. HTML
6. Adicionar ACS Chemwork (ver mais adiante)

Artigo em HTML

Além dos elementos acima, segue o seguinte HTML:

1. Opções para ir a:

- Resumo
- Informação e ajuda
- Figuras, Referências

2. Buscar conteúdos no SciFinder:

- Detalhes da referência.
- Substâncias
- Referências do artigo e aqueles que o citaram

3. Ferramentas e recursos de compartilhamento:

- Adicionar a favoritos
- Download de citações
- Enviar por e-mail
- Permissões
- Criar alertas
- Compartilhar nas redes sociais

4. Histórico de publicação do artigo

5. Neste espaço se mostram as imagens de duas maneiras:

- Visualizar em alta resolução com opção de salvar.
- Download em Power Point

The screenshot shows the article page for "Thermoelectric Properties of Ag-Doped $\text{Bi}_2(\text{Se},\text{Te})_3$ Compounds: Dual Electronic Nature of Ag-Related Lattice Defects". The page includes a search bar at the top right, navigation tabs (Browse the Journal, Articles ASAP, Current Issue, Multimedia, Submission & Review, Subscribe, About the Journal), and article options (ACS ActiveView PDF, PDF, PDF w/ Links, Full Text HTML). The article title and authors (Meng-Pei Lu, Chien-Neng Liao, Jing-Yi Huang, Hung-Chang Hsu) are displayed. The synopsis and abstract are visible, along with a crystal structure diagram showing Ag_i(Tetrahedral), Ag_{Bi}, and Ag_i(Octahedral) sites. A red box highlights a search icon in the abstract area, and another red box highlights a "View hi-res image" and "download to MS PowerPoint" button. The page also features a SciFinder search bar and a "Tools & Sharing" section with options like "Add to Favorites", "Download Citation", "Email a Colleague", "Order Reprints", "Rights & Permissions", "Citation Alerts", and "Share this Article". The history section shows the article was received on May 07, 2015.

The screenshot displays the ACS Publications Active View interface. At the top left, the ACS Publications logo is visible. A toolbar with various interactive icons is located at the top (1). On the left side, a sidebar lists references (2). The main content area shows the journal title 'Inorganic Chemistry', the article title 'Thermoelectric Properties of Ag-Doped $\text{Bi}_2(\text{Se},\text{Te})_3$ Compounds: Dual Electronic Nature of Ag-Related Lattice Defects', and the authors 'Meng-Pei Lu,† Chien-Neng Liao,*‡, Jing-Yi Huang,‡ and Hung-Chang Hsu,‡'. Below the title is an abstract and a chemical structure diagram of the $\text{Bi}_2(\text{Se},\text{Te})_3$ crystal lattice with Ag-related defects (3). The interface also shows a search bar, zoom controls (179%), and a page indicator (Page 1 of 7).

Active View PDF é um formato de texto completo interativo que permite o uso de diversas ferramentas.

1. Ferramentas de seleção:

- Escrever comentários
- Ressaltar texto
- Inserir caixas, setas, linhas.
- Imprimir
- Buscar dentro do artigo
- Aumentar ou diminuir visualização

2. Ferramentas de texto:

- Referências
- Ver páginas em miniatura
- Agregar comentários
- Buscar dentro do mesmo documento

3. Enviar a ACS ChemWork, onde poderá:

- Compartilhar referências.
- Gerar automaticamente bibliografias
- Compartilhar documentos, dados, imagens e outros.
- Informação de métricas.
- E muito mais...

ACS Busca por Coleção

ACS Publications
Most Trusted. Most Cited. Most Read.

Search Citation DOI Subject **Advanced Search**

Select a CAS section from the 5 main topical divisions below:

- Applied
 - Air Pollution and Industrial Hygiene
 - Apparatus and Plant Equipment
 - Cement, Concrete, and Related Building Materials
 - Ceramics
 - Electrochemical, Radiational, and Thermal Energy Technology
 - Essential Oils and Cosmetics
 - Extractive Metallurgy
 - Ferrous Metals and Alloys
 - Fossil Fuels, Derivatives, and Related Products
 - Industrial Inorganic Chemicals
 - Mineralogical and Geological Chemistry
 - Nonferrous Metals and Alloys
 - Pharmaceutical Analysis
 - Pharmaceuticals
 - Propellants and Explosives
 - Unit Operations and Processes
 - Waste Treatment and Disposal
 - Water
- Biochemistry
- Macromolecular
- Organic
- Physical, Inorganic, and Analytical

Section: **Ceramics**

This section includes the preparation, composition, analysis, properties, and uses of glass, ceramics, enamels, refractories, clay products, abrasives, and carbon products. Organic glasses are included in Plastics Manufacture and Processing. Studies of raw materials are included [Read More >>](#)

Most Recently Published

Research Article
(Ag,Cu)-Ta-O Ternaries As High-Temperature Solid-Lubricant Coatings
Hongyu Gao, Alberto Otero-de-la-Roza, Jingling Gu, D'Arcy Stone, Samir M. Aouadi, Erin R. Johnson, and Ashlie Martini
ACS Appl. Mater. Interfaces
Publication Date (Web): June 24, 2015
DOI: 10.1021/acsami.5b03543

Research Article
Friction and Wear Properties of Different Types of Graphene Nanosheets as Effective Solid Lubricants
Yitian Peng, Zhuoqi Zhang, and Kun Zou
Langmuir
Publication Date (Web): May 20, 2015
DOI: 10.1021/acs.langmuir.5b00422

ACS Publications
Most Trusted. Most Cited. Most Read.

Search Citation DOI Subject **Advanced Search**

Search text Anywhere

Section: **Ceramics**

This section includes the preparation, composition, analysis, properties, and uses of glass, ceramics, glazes, enamels, refractories, clay products, abrasives, and carbon products. Organic glasses are included in Plastics Manufacture and Processing. Studies of raw materials are included [Read More >>](#)

Search Within:
Ceramics

Select all 3789 results from Ceramics

Subscribe to this Section

Most Recently Published

Research Article
(Ag,Cu)-Ta-O Ternaries As High-Temperature Solid-Lubricant Coatings
Hongyu Gao, Alberto Otero-de-la-Roza, Jingling Gu, D'Arcy Stone, Samir M. Aouadi, Erin R. Johnson, and Ashlie Martini
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Research Article
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Yitian Peng, Zhuoqi Zhang, and Kun Zou
Langmuir
Publication Date (Web): May 20, 2015
DOI: 10.1021/acs.langmuir.5b00422

1. Desde a página principal, seleccionar *Subject*, uma divisão se desdobra de cinco tópicos principais.
2. Ao seleccionar alguma das coleções, se mostra uma nova página onde encontramos a opção de busca somente para essa coleção.
3. Artigos mais recentes.

ACS Busca Avançada

1 Anywhere in Content/Website:
Title:
Author:
Abstract:
Figure/Table Captions:
 Enable stemming (include root terms)
SEARCH

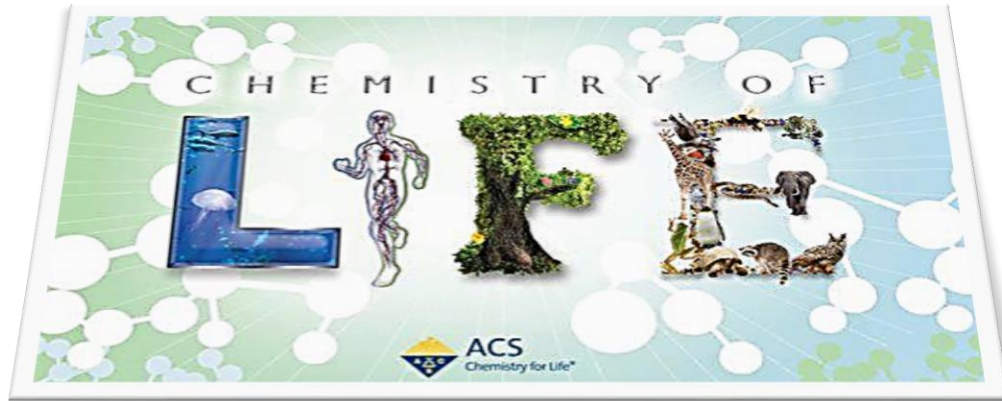
2 Content Type
Search within sources: [Modify Selection](#)
» All Journals, Books and C&EN Archives
Search within section: [Modify Selection](#)
» Search All sections

3 Date Range
 Web Pub. Date Print Pub. Date
From: Year Month
To: Year Month
 Search only Articles ASAP and Just Accepted

CAS Section Filter
Select CAS Section you want to search, click "Update" and then "Search"
Update | Select All | Deselect All
Select a CAS section from the 5 main topical divisions below:
Applied
Biochemistry
Macromolecular
Organic
Physical, Inorganic, and Analytical

Content Source Filter
Select which content series you would like to search within, and click the "Update" button.
Update | Select All | Deselect All
Accounts of Chemical Research
ACS Applied Materials & Interfaces
ACS Biomaterials Science & Engineering
ACS Catalysis
ACS Central Science
ACS Chemical Biology
ACS Chemical Neuroscience
ACS Combinatorial Science
ACS Infectious Diseases
ACS Macro Letters
ACS Medicinal Chemistry Letters
ACS Nano
ACS Photonics
ACS Sustainable Chemistry & Engineering
ACS Synthetic Biology
Analytical Chemistry
Biochemistry
Bioconjugate Chemistry
Biomacromolecules
Biotechnology Progress
Chemical & Engineering News Archive
Chemical Research in Toxicology
Chemical Reviews
Chemistry of Materials
Crystal Growth & Design
Energy & Fuels
Environmental Science & Technology
Environmental Science & Technology Letters
Industrial & Engineering Chemistry
Industrial & Engineering Chemistry Research
Inorganic Chemistry
Journal of the American Chemical Society
Journal of Agricultural and Food Chemistry
Journal of Chemical & Engineering Data
Journal of Chemical Education
Journal of Chemical Information and Modeling
Journal of Chemical Theory and Computation
Journal of Medicinal Chemistry
Journal of Natural Products
The Journal of Organic Chemistry
The Journal of Physical Chemistry
The Journal of Physical Chemistry A
The Journal of Physical Chemistry B
The Journal of Physical Chemistry C
The Journal of Physical Chemistry Letters
Journal of Proteome Research
Langmuir
Macromolecules
Molecular Pharmaceutics
Nano Letters
Organic Letters
Organic Process Research & Development
Organometallics
ACS Symposium Series (ACS Book Series)
Advances in Chemistry (ACS Book Series)

1. Termo de pesquisa: título, autor, resumo, figuras e tabelas.
2. Tipo de conteúdo. Dois menus são exibidos
3. Conteúdos por título.
 1. Seções do CAS para realizar busca.
3. Estabelecer intervalo de datas.



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