

# Base de Dados **Science Direct**

2019

# O que é?

**Science Direct**

**Editor: Elsevier**

**Produtor: Reed Elsevier**

**Tipo de Base de dados: Textos completos**

**Literatura revisada por pares**

A ScienceDirect contém artigos de mais de 3.800 diários e mais de 37.000 títulos de livros, muitas de suas publicações são aprimoradas com elementos interativos fornecidos por autores, como áudio, vídeo, gráficos, tabelas e imagens. Os artigos também possuem links incorporados para conjuntos de dados externos, como Scopus®, PANGEA ® e Reaxys®. Combinando esses extras de conteúdo com o texto de cada artigo e se obterá uma compreensão completa do panorama da informação antes de avançar seu trabalho.

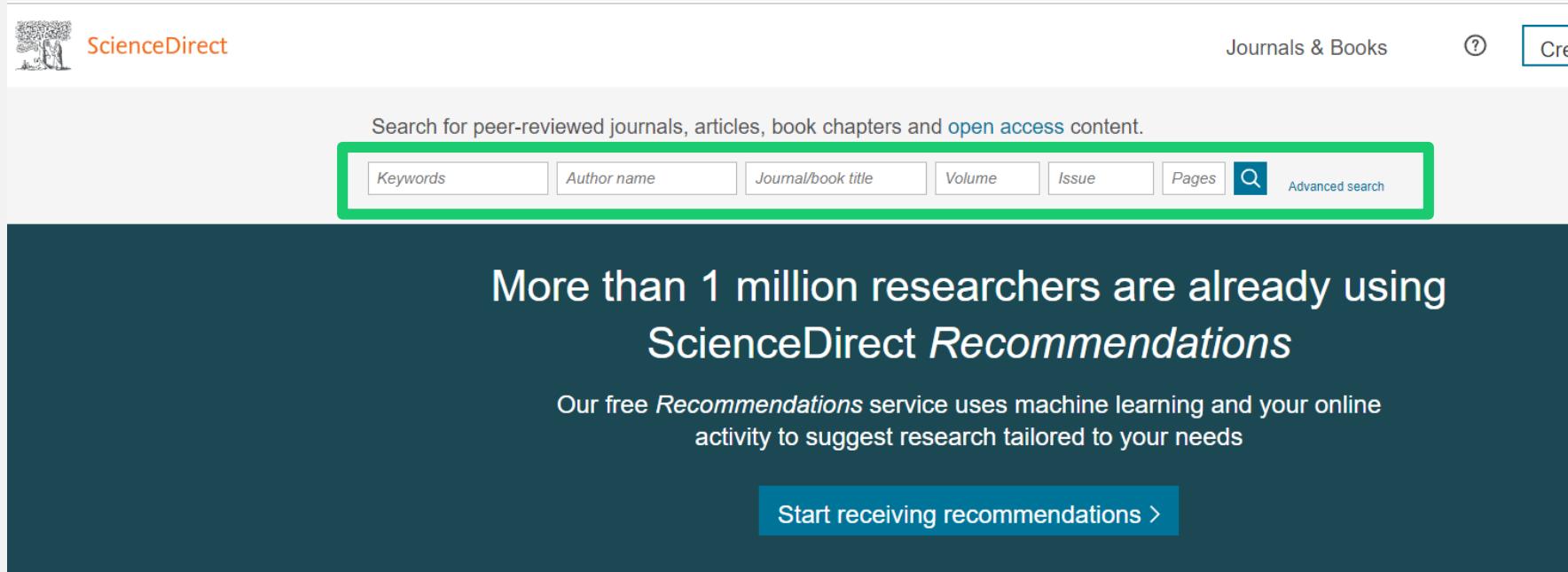
Estão disponíveis publicações cobrindo as áreas de Ciências Biológicas, Ciências da Saúde, Ciências Agrárias, Ciências Exatas e da Terra, Engenharias, Ciências Sociais Aplicadas, Ciências Humanas e Letras e Artes.

# Como acessar?

The screenshot shows the homepage of the 'Portal de Periódicos CAPES/MEC'. At the top, there are links for 'Ir para o conteúdo' (1), 'Ir para o menu' (2), 'Ir para a busca' (3), and 'Ir para o rodapé' (4). The top navigation bar includes 'ACESSO CAFE', 'MEU ESPAÇO', 'ACESSIBILIDADE', 'ALTO CONTRASTE', and 'MAPA DO SITE'. Below the header, it says 'Portal de Periódicos CAPES/MEC' and 'Acesso por: UNIVERSIDADE DO ESTADO DE SANTA CATARINA'. On the right, there are links for 'Perguntas frequentes' and 'Contato'. The main content area features the '.periodicos.' logo and the 'CAPES' logo. A sidebar on the left has links for 'BUSCA', 'Buscar assunto', 'Buscar periódico', 'Buscar livro', and 'Buscar base'. The main search form has tabs for 'Busca por título', 'Busca por área do conhecimento', and 'Busca avançada'. The search bar contains the text 'science direct'. Below the search bar are three radio button options: 'Contém a palavra' (selected), 'Inicia com a palavra', and 'Palavra exata'. Above the search bar, there is a list of letters from A to Z, followed by 'Outro(a)' and 'VER TODAS'. The search term 'science direct' is highlighted with a yellow box.

O acesso sempre deve ser feito via Portal de Periódicos CAPES, caso contrário você não terá acesso ao conteúdo completo da base, apenas ao conteúdo gratuito

# Opções de Busca



The screenshot shows the ScienceDirect search interface. At the top left is the ScienceDirect logo. To the right are links for "Journals & Books" and a help icon (?). On the far right, there is a "Create account" button. Below the header is a search bar with placeholder text: "Search for peer-reviewed journals, articles, book chapters and open access content." The search bar contains several input fields: "Keywords", "Author name", "Journal/book title", "Volume", "Issue", and "Pages", followed by a magnifying glass icon and an "Advanced search" link. A large dark blue banner in the center promotes "ScienceDirect Recommendations" with the text: "More than 1 million researchers are already using ScienceDirect Recommendations. Our free *Recommendations* service uses machine learning and your online activity to suggest research tailored to your needs." A blue button below the banner says "Start receiving recommendations >".

Explore scientific, technical, and medical research on ScienceDirect

Physical Sciences and Engineering   Life Sciences   Health Sciences   Social Sciences and Humanities

A Science Direct traz os seguintes campos de busca: assunto/palavra chave (onde podem ser inseridos os operadores booleanos AND, OR, NOT, por autor (sempre o sobrenome) pelo nome do periódico, volume, edição, páginas e a busca avançada.

# Opções de Busca

ScienceDirect Journals & Books

## Advanced Search

All of the fields are optional.  
Find out [more](#) about the new advanced search.

Find articles with these terms

In this journal or book title      Year(s)

Author(s)      Author affiliation

Title, abstract or keywords

▼ Show more fields

Article types

- Review articles       Correspondence       Patent reports
- Research articles       Data articles       Practice guidelines
- Encyclopedia       Discussion       Product reviews
- Book chapters       Editorials       Replication studies
- Conference abstracts       Errata       Short communications
- Book reviews       Examinations       Software publications
- Case reports       Mini reviews       Video articles
- Conference info       News       Other

Search

Opções da busca avançada permitem também incluir a instituição, o tipo de material

# Busca por Documento

The screenshot shows the ScienceDirect search interface. The search term 'oil OR fluid' is entered in the main search bar. The results count is displayed as '2,955,917 results'. Below the search bar are several filter options: 'Author name', 'Journal/book title', 'Volume', 'Issue', 'Pages', and a search button. To the right of the search bar are links for 'Journals & Books' and a help icon.

**Refine by:**

- Years:
  - 2020 (27)
  - 2019 (61,777)
  - 2018 (144,616)
- Show more ▾
- Article type:
  - Review articles (142,175)
  - Research articles (1,935,034)
  - Encyclopedia (24,295)
  - Book chapters (200,486)
- Show more ▾
- Publication title:
  - The Lancet (70,118)
  - Fuel and Energy Abstracts (33,671)
  - Tetrahedron (25,276)
- Show more ▾
- Access type:
  - Open access (186,153)

**2,955,917 results**

Download selected articles  Export

Research article  Full text access  
Oil recovery from water-based drilling fluid waste  
Fuel, Volume 237, 1 February 2019, Pages 335-343  
Laine B. Pereira, Cristina M. S. Sad, Mayara da Silva, Rayane R. B. Corona, ... Valdemar Lacerda  
[Download PDF](#) [Abstract](#) [Export](#)

Research article  Full text access  
Experimental investigation of the oil based Aphon drilling fluid for determining the most stable fluid formulation  
Journal of Petroleum Science and Engineering, Volume 174, March 2019, Pages 525-532  
Ali Alizadeh, Ehsan Khamehchi  
[Download PDF](#) [Abstract](#) [Export](#)

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[Sign in >](#)

Research article  Full text access  
Influence of additives on the friction and wear reduction of oil-based drilling fluid  
Wear, Volumes 422–423, 15 March 2019, Pages 151-160  
Mohammad Humood, Mohammad H. Ghamary, Pixiang Lan, Larry L. Iaccino, ... Andreas A. Polycarpou  
[Download PDF](#) [Abstract](#) [Export](#)

Research article  Full text access  
Vegetable oil-based preflush fluid in well cementing  
Journal of Petroleum Science and Engineering, Volume 170, November 2018, Pages 392-399  
F. D. S. Curbelo, A. I. C. Gamica, E. A. Araújo, E. M. Paiva, ... J. C. O. Freitas  
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Usando o campo assunto/keywords - Permite que o usuário localize os documentos integrais indexados na base por meio da busca no resumo, título, assunto, etc.

# Busca por documento

- **Uso de termos simples e compostos:**
  - O uso de aspas no “termo composto” recupera os registros que contenham as palavras juntas. “Engenharia de Petróleo”
  - O termo composto, sem aspas, o sistema localiza registros que contenham as palavras, não importando a posição.
- **Uso de operadores booleanos:**
  - Os operadores devem ser digitados em letras maiúsculas, caso contrário será considerado como parte da expressão de busca.
    - AND – restringe a busca
    - OR – abrange a busca
    - NOT – restringe a busca
  - Se nenhum operador for incluído a busca é realizada procurando todas as palavras.

# Busca por documento

- **Uso de caracteres especiais:**

- Use o sinal de interrogação no lugar de uma letra para que a ferramenta de busca encontre as variações na grafia da palavra.

?

*WOM?N* para recuperar *WOMAN* e *WOMEN*

- Use o asterisco no final da palavra para recuperar as variações dos sufixos.

\*

*Petrol\** para recuperar petróleo, petrology

Obs: No caso da Science Direct este recurso do asterisco funciona somente se a busca se limitar a um termo no campo assunto/Key words

# Busca por documento

- **Exemplos:**

Oil

Oil AND Boltzmann

Oil AND Boltzmann AND Hegele

Enhanced oil recovery

"Enhanced oil recovery"

"Enhanced oil recovery" AND Polymers

"Enhanced oil recovery" AND (Polymers OR CO2)

"Enhanced oil recovery" AND "gas-lift" NOT Polymers NOT CO2

# Busca por documento

The screenshot shows the ScienceDirect search results for the query "oil OR fluid". The results are sorted by relevance. Three numbered callouts highlight specific features:

- 1**: A green box highlights the search alert button ("Set search alert") in the top search bar.
- 2**: A green box highlights the "Refine by:" sidebar on the left, which includes filters for years (2020, 2019, 2018), article type (Review articles, Research articles, Encyclopedia, Book chapters), publication title (The Lancet, Fuel and Energy Abstracts, Tetrahedron), and access type (Open access).
- 3**: A green box highlights the "Download PDF" button for the first search result, which is a research article titled "Oil recovery from water-based drilling fluid waste".

The search results page displays three research articles:

- Oil recovery from water-based drilling fluid waste**  
Fuel, Volume 237, 1 February 2019, Pages 335-343  
Laiso R. Pereira, Cristina M. S. Sad, Mayara da Silva, Rayane R. B. Corona, ... Valdemar Lacerda
- Experimental investigation of the oil based Aphron drilling fluid for determining the most stable fluid formulation**  
Journal of Petroleum Science and Engineering, Volume 174, March 2019, Pages 525-532  
Ali Alizadeh, Ehsan Khamehchi
- Influence of additives on the friction and wear reduction of oil-based drilling fluid**  
Wear, Volumes 422–423, 15 March 2019, Pages 151-160  
Mohammad Hamed, Mohammad H. Ghamary, Pixiang Lan, Larry L. Iaccino, ... Andreas A. Polycarpou
- Vegetable oil-based preflush fluid in well cementing**  
Journal of Petroleum Science and Engineering, Volume 170, November 2018, Pages 392-399  
F. D. S. Curbelo, A. I. C. Garnica, E. A. Araújo, E. M. Paiva, ... J. C. O. Freitas

Na página dos RESULTADOS:

1. Edite, salve ou crie um alerta da sua pesquisa
2. Refine os resultados da sua pesquisa com as opções do menu lateral esquerdo
3. Baixe os artigos em PDF

# Busca por documento

The screenshot shows the ScienceDirect search interface. At the top, there are search boxes for 'oil OR fluid', 'Author name', 'Journal/book title', 'Volume', 'Issue', and 'Pages'. Below the search bar, it displays '2,955,917 results'. There are options to 'Set search alert' and 'Refine by: Years', 'Article type', and 'Publication title'. A specific search result is highlighted with a green box, showing an article titled 'Oil recovery from water-based drilling fluid waste' from Fuel, Volume 237, 1 February 2019, Pages 335-343. The abstract is visible, describing the use of centrifugal force and temperature to separate oil from water-based drilling fluid waste.

oil OR fluid Author name Journal/book title Volume Issue Pages

2,955,917 results

Set search alert

Refine by:

Years

2020 (27)  
 2019 (61,777)  
 2018 (144,616)

Show more ▾

Article type

Review articles (142,175)  
 Research articles (1,935,034)  
 Encyclopedia (24,295)  
 Book chapters (200,486)

Show more ▾

Publication title

Download selected articles  Export

Research article  Full text access

**Oil recovery from water-based drilling fluid waste**

Fuel, Volume 237, 1 February 2019, Pages 335-343

Laine R. Pereira, Cristina M. S. Sad, Mayara da Silva, Rayane P. B. Corrêa, Valdemar Lacerda

Download PDF  Abstract  Export

**Abstract** **Graphical Abstract**

Water-based drilling fluids are widely used in the petroleum exploration and production stage. After this stage, the residue contains several potentially polluting compounds, especially hydrocarbons. This waste is disposed of in industrial landfills for treatment, thus raising industrial operational costs. A combination developed of the residual oil from water-based drilling fluid waste. Relevant parameters were temperature, centrifugal force and the use of synthetic and natural polymers. Results showed that an increase in centrifugal force and temperature are essential for separation of the oil phase. The use of polymers improved efficiency by completely removing the oil from the residue, around 20% v/v. The characterization of the recovered oil classified it as light oil with density at 20 °C of 0.7997 g·cm<sup>-3</sup> and API gravity of 44.4, low sulfur content (0.0001–0.0011%), 1.6–2.0% SARA, 1–1.5% aromatic, 0.0001–0.0011% saturated, aromatic and polar contents of 61.11–5.10 and 20.70 wt%, respectively. These

Na página dos RESULTADOS:  
Visualize o Resumo/Abstract sem precisar sair da página de resultados.

# Busca por documento

ScienceDirect Journals & Books

oil OR fluid Author name Journal/book title Volume Issue Pages Advanced search

2,955,917 results Set search alert

Refine by:

Years

- 2020 (27)
- 2019 (61,777)
- 2018 (144,616)

Show more ▾

Article type

- Review articles (142,175)
- Research articles (1,935,034)

Download selected articles  Export

Research article • Full text access  
Oil recovery from water-based drilling fluid waste  
Fuel, Volume 237, 1 February 2019, Pages 335-343  
Laine B. Pereira, Cristina M. S. São, Mayara da Silva, Rayane R. B. Corona, ... Valdemar Lacerda

Download PDF Abstract ▾ Export

Export

- > Save to RefWorks
- > Export citation to RIS
- > Export citation to BibTeX
- > Export citation to text

Na página dos RESULTADOS:

Exporte referências do material para softwares/aplicativos de gestão de referências sem precisar sair da página de resultados.

# Busca por autor



ScienceDirect

Journals & Books ?

oil OR fluid Author name Journal/book title Volume Issue Pages Advanced search

2,955,952 results sort by

Set search alert

Refine by:

Years

2020 (27)  
 2019 (61,780)  
 2018 (144,634)

Show more ▼

Article type

Review articles (142,175)  
 Research articles (1,935,035)  
 Encyclopedia (24,329)  
 Book chapters (200,486)

Download selected articles Export

Research article Full text access  
Oil recovery from water-based drilling fluid waste  
Fuel, Volume 237, 1 February 2019, Pages 335-343  
Laine B. Pereira, Cristina M. S. Sad, Mayara da Silva, Rayane R. B. Corona, ... Valdemar Lacerda  
Download PDF Abstract Export

Research article Full text access  
Experimental investigation of the influence of Aphon drilling fluid for determining the most stable fluid formulation  
Journal of Petroleum Science and Engineering, Volume 174, March 2019, Pages 525-532  
Ali Alizadeh, Ehsan Khamehchi  
Download PDF Abstract Export

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Na página dos RESULTADOS:

Permite aos usuários Clicar sobre o nome do periódico e partir dali para uma busca de material apenas nesta publicação

# Busca por autor

The screenshot shows a ScienceDirect journal page. At the top left is the ScienceDirect logo. The top right features links for 'Journals & Books', a help icon, and 'Create account'. A search bar with 'Search ScienceDirect' and an 'Advanced' link is also at the top right.

**Outline** (highlighted with a green box and labeled '2') includes sections like Highlights, Abstract, Graphical abstract, Keywords, Introduction, Material and methods, Results and discussion, Conclusions, Conflicts of interest, Appendix A. Supplementary data, Research Data, References, and Show full outline.

**Figures (13)** are shown below the outline.

The main content area displays the 'Journal of Petroleum Science and Engineering' (Volume 174, March 2019, Pages 525-532) with the title 'Experimental investigation of the oil based Aphron drilling fluid for determining the most stable fluid formulation'. Authors listed are Ali Alizadeh and Ehsan Khamehchi. Below the title is a 'Show more' link and the DOI: <https://doi.org/10.1016/j.petrol.2018.11.065>.

A green circle with '1' highlights the 'Abstract' section, which begins with 'Highlights' and a bulleted list:

- Investigating the oil based Aphron fluid efficiency for possible application in real fields.
- Drilling low pressure reservoirs using oil based Aphron fluid.
- Investigating Aphron fluid rheology and filter loss prevention.

The sidebar on the right is titled 'Recommended articles' and lists three related articles with download links and 'View details' buttons. It also includes sections for 'Citing articles (0)', 'Article Metrics', and 'Captures' (with Readers: 1).

Na página do MATERIAL SELECIONADO:

- Apresenta Recomendação de artigos relacionados (alto grau de relacionamento), apresenta indicadores de qualidade como N° de vezes que foi citado e lido
- Navegação pelo sumário do artigo e também pelas figuras

# Obrigado

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