

# 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®, PANGAEA® 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?

Ir para o conteúdo **1** Ir para o menu **2** Ir para a busca **3** Ir para o rodapé **4**

ACESSO CAFE MEU ESPAÇO ACESSIBILIDADE ALTO CONTRASTE MAPA DO SITE

Portal de  
**Periódicos**  
CAPES/MEC

Acesso por: UNIVERSIDADE DO ESTADO DE SANTA CATARINA Perguntas frequentes Contato

PÁGINA INICIAL > BUSCA > BUSCAR BASE

**.periodicos.**

**CAPES**

**BUSCA**

Buscar assunto

Buscar periódico

Buscar livro

Buscar base

## Buscar Base

(Selecione uma das opções abaixo para buscar uma base)

Busca por título Busca por área do conhecimento Busca avançada

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Outro(a) | VER TODAS

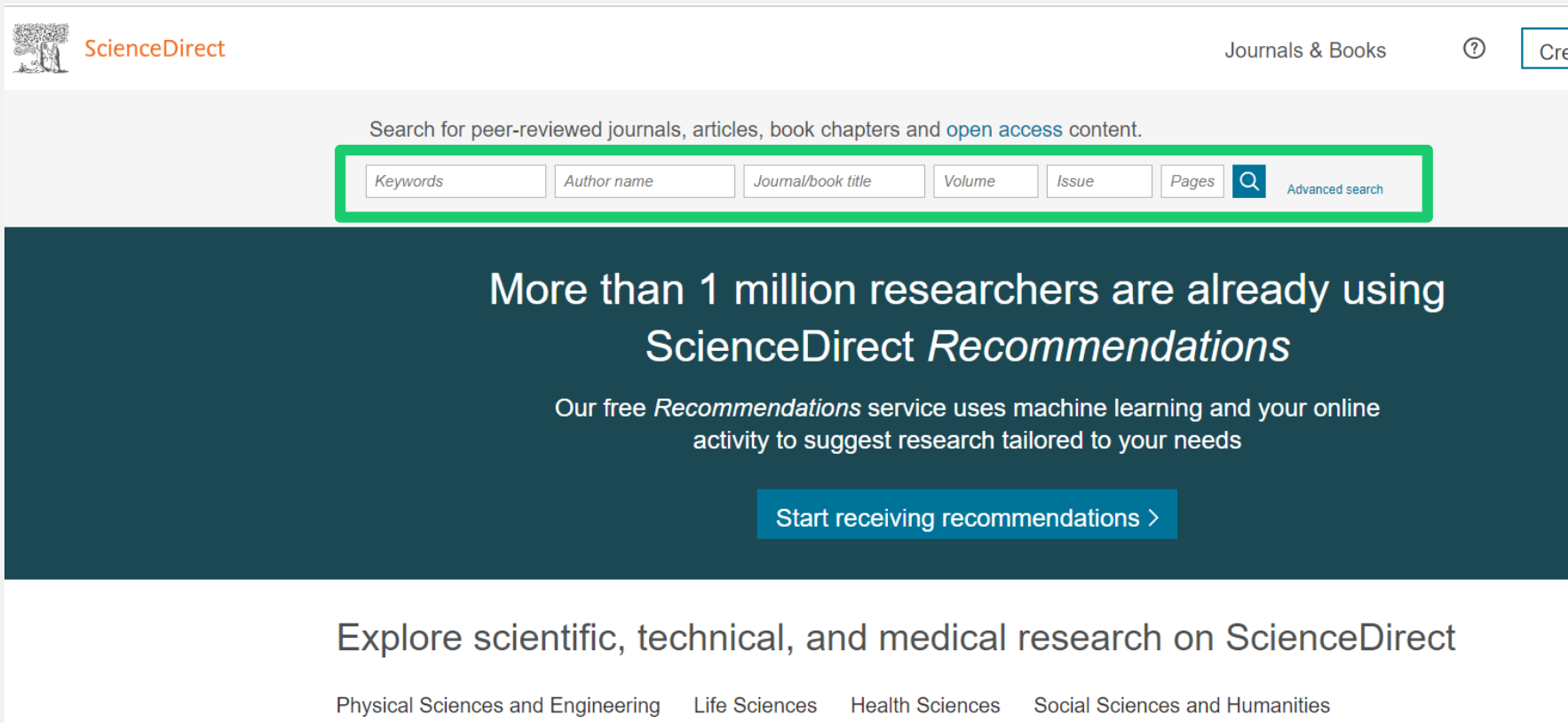
Palavra no título:

science direct

☒ Contém a palavra ☐ Inicia com a palavra ☐ Palavra exata

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 website interface. At the top left is the ScienceDirect logo. To the right, there are links for "Journals & Books", a help icon, and a "Create account" button. Below the header is a search bar with the 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". To the right of these fields is a magnifying glass icon and a link to "Advanced search". Below the search bar is a dark blue banner with the text "More than 1 million researchers are already using ScienceDirect Recommendations". Below this banner is a light blue button that says "Start receiving recommendations >". Below the button is a section titled "Explore scientific, technical, and medical research on ScienceDirect" with links to "Physical Sciences and Engineering", "Life Sciences", "Health Sciences", and "Social Sciences and Humanities".

ScienceDirect

Journals & Books

Search for peer-reviewed journals, articles, book chapters and open access content.

Keywords Author name Journal/book title Volume Issue Pages  Advanced search

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

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

<input type="checkbox"/> Review articles	<input type="checkbox"/> Correspondence	<input type="checkbox"/> Patent reports
<input type="checkbox"/> Research articles	<input type="checkbox"/> Data articles	<input type="checkbox"/> Practice guidelines
<input type="checkbox"/> Encyclopedia	<input type="checkbox"/> Discussion	<input type="checkbox"/> Product reviews
<input type="checkbox"/> Book chapters	<input type="checkbox"/> Editorials	<input type="checkbox"/> Replication studies
<input type="checkbox"/> Conference abstracts	<input type="checkbox"/> Errata	<input type="checkbox"/> Short communications
<input type="checkbox"/> Book reviews	<input type="checkbox"/> Examinations	<input type="checkbox"/> Software publications
<input type="checkbox"/> Case reports	<input type="checkbox"/> Mini reviews	<input type="checkbox"/> Video articles
<input type="checkbox"/> Conference info	<input type="checkbox"/> News	<input type="checkbox"/> 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 bar at the top contains the text "oil OR fluid", which is highlighted in yellow. Below the search bar, the results are displayed. The first result is "Oil recovery from water-based drilling fluid waste", which is also highlighted in yellow. The second result is "Experimental investigation of the oil based Aphron drilling fluid for determining the most stable fluid formulation". The third result is "Influence of additives on the friction and wear reduction of oil-based drilling fluid". The fourth result is "Vegetable oil-based preflush fluid in well cementing". The search results are listed in a table with columns for "Author name", "Journal/book title", "Volume", "Issue", and "Pages". The search results are also filtered by "Refine by" criteria, including "Years" (2020, 2019, 2018) and "Article type" (Review articles, Research articles, Encyclopedia, Book chapters). The search results are also filtered by "Publication title" (The Lancet, Fuel and Energy Abstracts, Tetrahedron) and "Access type" (Open access).

ScienceDirect Journals & Books

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

2,955,917 results

Set search alert

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

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Research article • Full text access

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 Khamenechi

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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

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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. Garnica, E. A. Araújo, E. M. Paiva, ... J. C. O. Freitas

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)

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

ScienceDirect Journals & Books [Create account](#) [Sign in](#)

oil OR fluid Author name Journal/book title Volume Issue Pages [Advanced search](#)

2,055,017 results

1 [Set search alert](#)

2 **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)

3 [Download selected articles](#) [Export](#) sorted by [relevance](#) | [date](#)

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

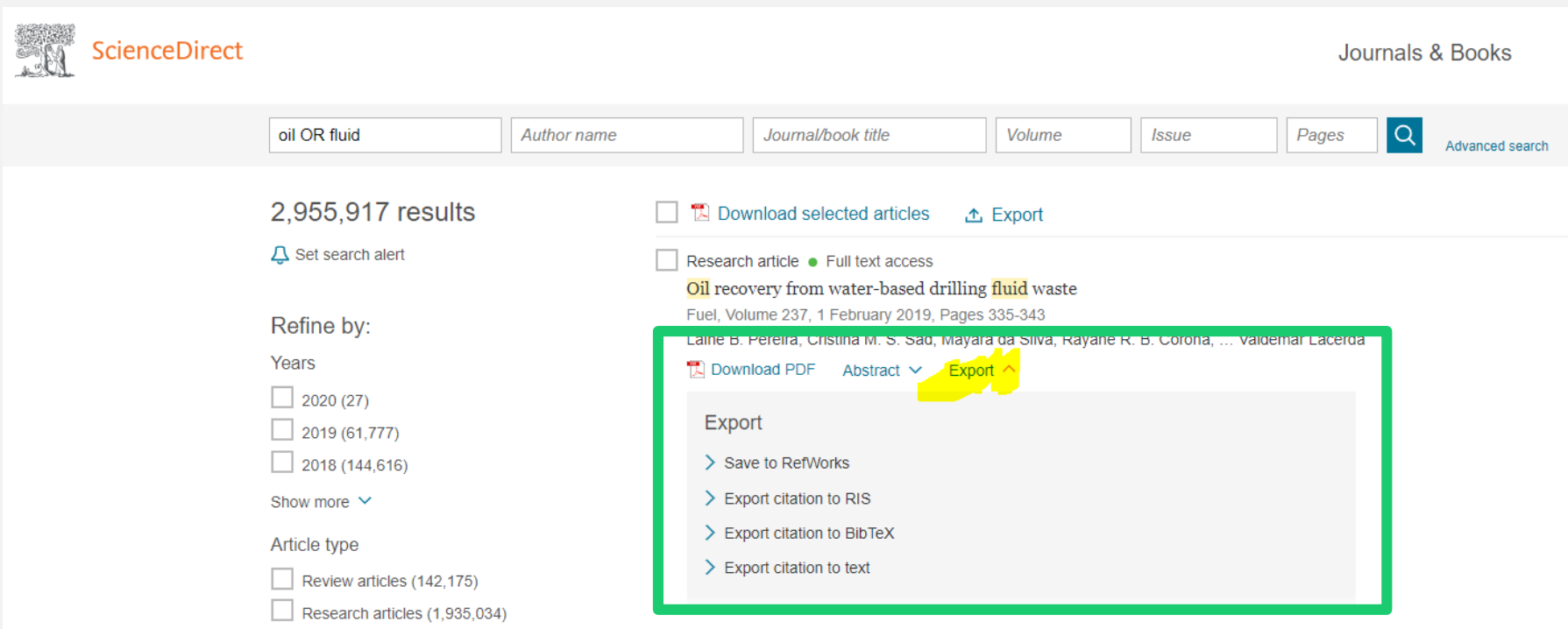
# Busca por documento

The screenshot shows the ScienceDirect search results page for the query 'oil OR fluid'. The page displays 2,955,917 results. On the left, there are filters for 'Refine by: Years' (2020, 2019, 2018) and 'Article type' (Review articles, Research articles, Encyclopedia, Book chapters). On the right, there are options to 'Download selected articles' and 'Export'. A specific result is highlighted with a green box, showing the title 'Oil recovery from water-based drilling fluid waste' and the abstract text: '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 (0.06 wt%), total acid number of 0.8 mg KOH/g, water content of 0.88 wt%, saturated, aromatic and polar contents of 64.11, 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



The screenshot shows the ScienceDirect search results page for the query 'oil OR fluid'. The page displays 2,955,917 results. On the left, there are filters for 'Refine by: Years' (2020, 2019, 2018) and 'Article type' (Review articles, Research articles). On the right, there are options to 'Download selected articles' and 'Export'. A specific article is highlighted with a green box, showing its title 'Oil recovery from water-based drilling fluid waste', journal 'Fuel', volume 237, issue 1, February 2019, pages 335-343, and authors Laine B. Pereira, Cristina M. S. São, Mayara da Silva, Rayane R. B. Corona, and Valdeimar Lacerda. The article has options to 'Download PDF', 'Abstract', and 'Export'. The 'Export' dropdown menu is open, showing options: 'Save to RefWorks', 'Export citation to RIS', 'Export citation to BibTeX', and 'Export citation to text'.

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, ... Valdeimar Lacerda

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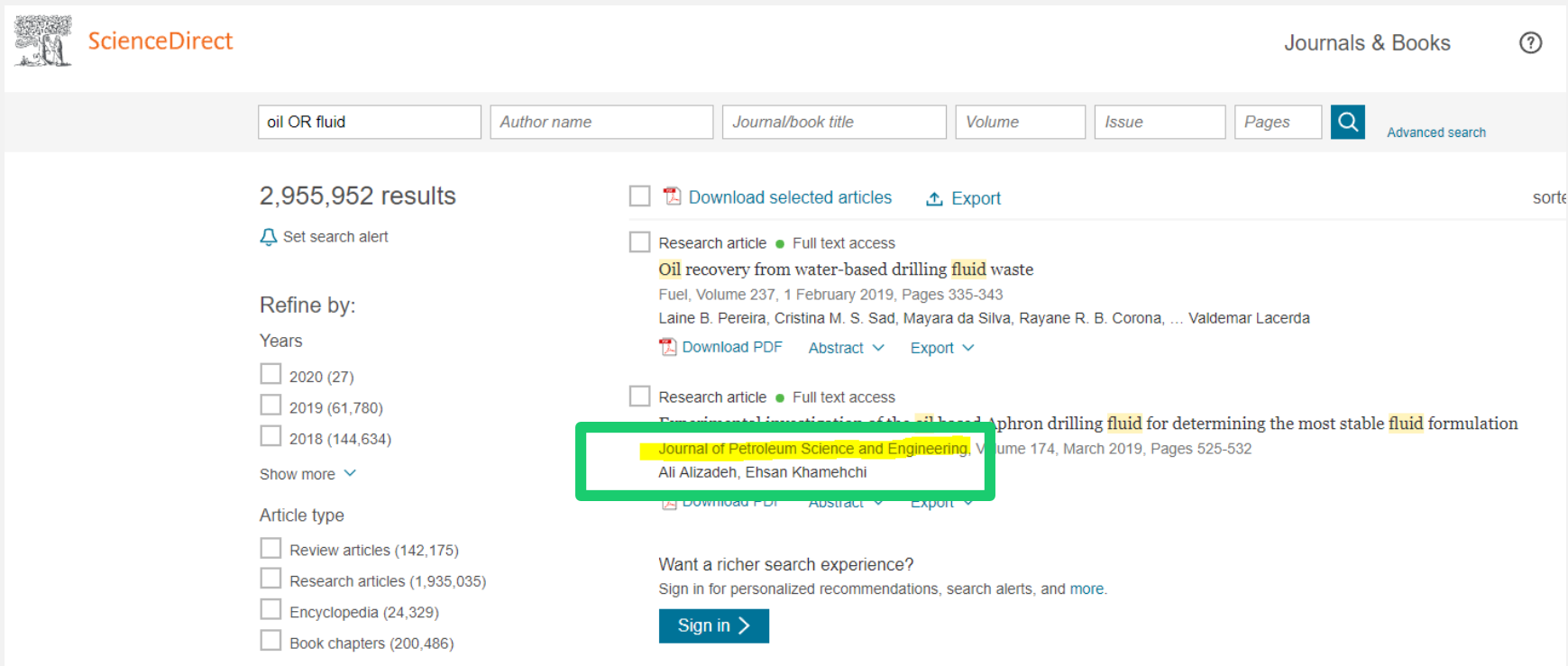
Export

- > 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/aplicativo de gestão de referências sem precisar sair da página de resultados.

# Busca por autor



The screenshot shows the ScienceDirect search results page. At the top, the ScienceDirect logo is on the left, and 'Journals & Books' with a help icon is on the right. Below the header is a search bar with several input fields: 'oil OR fluid', 'Author name', 'Journal/book title', 'Volume', 'Issue', and 'Pages'. To the right of these fields is a magnifying glass icon and the text 'Advanced search'. Below the search bar, the results are displayed. On the left side, there is a 'Refine by:' section with 'Years' and 'Article type' filters. The 'Years' section shows checkboxes for 2020 (27), 2019 (61,780), and 2018 (144,634), with a 'Show more' link. The 'Article type' section shows checkboxes for Review articles (142,175), Research articles (1,935,035), Encyclopedia (24,329), and Book chapters (200,486). The main results area shows two research articles. The first article is 'Oil recovery from water-based drilling fluid waste' by Laine B. Pereira, Cristina M. S. Sad, Mayara da Silva, Rayane R. B. Corona, ... Valdemar Lacerda. The second article is 'Experimental investigation of the oil-based Aphron drilling fluid for determining the most stable fluid formulation' by Ali Alizadeh, Ehsan Khomehchi. The second article is highlighted with a green box. Below the search results, there is a 'Sign in' button and a link to 'Want a richer search experience? Sign in for personalized recommendations, search alerts, and more.'

ScienceDirect Journals & Books

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

2,955,952 results

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)

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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

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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 Khomehchi

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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 the ScienceDirect interface for the article "Experimental investigation of the oil based Aphron drilling fluid for determining the most stable fluid formulation". The page is annotated with two green boxes and numbered circles. Box 1 (right) highlights the "Recommended articles" and "Article Metrics" sections. Box 2 (left) highlights the "Outline" and "Figures (13)" sections. The article title is "Experimental investigation of the oil based Aphron drilling fluid for determining the most stable fluid formulation" by Ali Alizadeh and Ehsan Khamenechi. The journal is "Journal of Petroleum Science and Engineering", Volume 174, March 2019, Pages 525-532. The DOI is https://doi.org/10.1016/j.petrol.2018.11.065. The article has 1 reader and 0 citations.

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Journal of Petroleum Science and Engineering  
Volume 174, March 2019, Pages 525-532

Experimental investigation of the oil based Aphron drilling fluid for determining the most stable fluid formulation

Ali Alizadeh, Ehsan Khamenechi

Show more

https://doi.org/10.1016/j.petrol.2018.11.065

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Highlights

- 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.

Abstract

Outline

- Highlights
- Abstract
- Graphical abstract
- Keywords
- 1. Introduction
- 2. Material and methods
- 3. Results and discussion
- 4. Conclusions
- Conflicts of interest
- Appendix A. Supplementary data
- Research Data
- References
- Show full outline

Figures (13)

Recommended articles

- The effectiveness of different thresholding t...  
Journal of Petroleum Science and Engineering, Vo...  
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- Enhancing wellbore stability of coal measur...  
Journal of Petroleum Science and Engineering, Vo...  
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- Drill-in fluid loss mechanisms in brittle gas s...  
Journal of Petroleum Science and Engineering, Vo...  
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Citing articles (0)

Article Metrics

Captures

Readers: 1

PLUMX View details

Na página do MATERIAL SELECIONADO:

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



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