



Non-Patent Literature in PATENTSCOPE - Uncover Hidden Insights -

Webinar, December 12-14, 2023

Justin Diaconescu - Head of Patent Database Section

Non-Patent Literature Definition

- **Non-patent literature is defined as scientific publications, technical standards, conference presentations, clinical trials, books, manuals, technical or research reports, or any other technical scientific material.**
- **These documents are considered technically relevant to the patent granting procedure and are cited along with other patents related to the same topic.**

Non-Patent Literature - Data Coverage

Updated: December 12, 2023

Publisher	Biblio Data with searchable full-text	Nb records
IEEE	01.01.1892 - 01.03.2024	4,981,454
MDPI	13.02.1998 - 23.10.2023	584,390
nature	01.11.1975 - 01.12.2023	145,892
wikipedia	29.01.2001 - 19.02.2021	62,083

https://patentscope.wipo.int/search/en/help/npl_coverage.jsf

WIKIPEDIA

The Free Encyclopedia

English

6 755 000+ articles

Русский

1 951 000+ статей

日本語

1 396 000+ 記事

Deutsch

2 860 000+ Artikel

Italiano

1 839 000+ voci

العربية

1 223 000+ مقالة

فارسی

984 000+ مقاله

Español

1 913 000+ artículos

Français

2 575 000+ articles

中文

1 391 000+ 条目 / 條目



UAL PROPERTY
ON

EN ▾ 🔍

🗺️ Read Wikipedia in your language ▾

<https://www.wikipedia.org/>

Advancing Open Science for more than 25 years

Supporting academic communities
since 1996

PROPERTY

Search for Articles:

[Search](#)[Advanced](#)

Open Access Journals

[Browse by Indexing](#)[Browse by Subject](#)

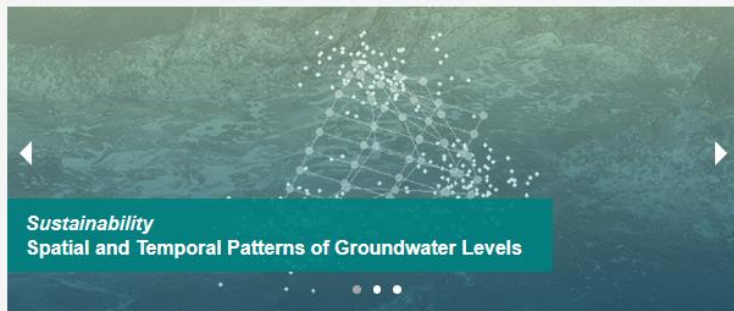
LJMS



Sustainability



Applied Sciences



Recent Articles

News

6 December 2023

[Join Us at "MDPI Open Access—An Author Training Program", 11 December 2023, Madrid, Spain](#)

5 December 2023

[MDPI Has 24 Newly Established Journals Added into Web of Science](#)

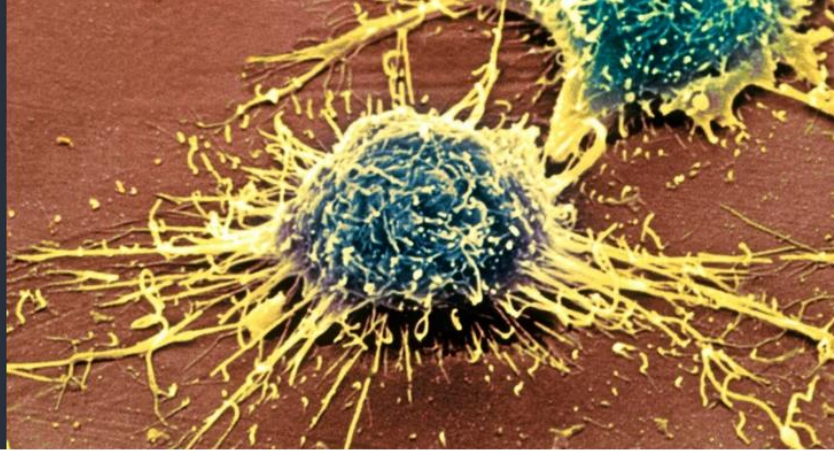
30 November 2023

[MDPI Insights: The CEO's Letter #6 - MDPI](#)

<https://www.mdpi.com/>

How CRISPR gene editing could help treat Alzheimer's

Some researchers hoping that gene-editing technology can conquer forms of Alzheimer's caused by genetic mutations.

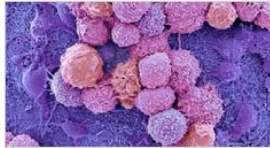


L PROPERTY
N



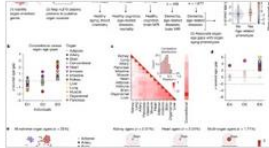
The best science images of 2023 – Nature's picks

Cosmic dust, microscopic syrup, a flying gecko and more.



'Biocomputer' combines lab-grown brain tissue with electronic hardware

A system that integrates brain cells into a hybrid machine can carry out tasks such as voice recognition.



Organ aging signatures in the plasma proteome track health and disease

Blood plasma protein data was combined with machine learning models for a simple method to determine differences in organ-specific aging; the study provides a



Daily briefing: Mega-proteins turn bacteria into predators

A candidate for the largest known protein might help killer aquatic bacteria to devour other microbes. Plus, the first-ever global climate deal on food at COP28 and how



<https://www.nature.com/>



WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Advancing Technology for Humanity

IEEE and its members inspire a global community through highly cited publications, conferences, technology standards, and professional and educational activities, envisioning a sustainable future.

[LEARN MORE](#)

Welcome, members!



Access member resources

Get connected



Explore what IEEE can offer you

Get involved



Enrich your experience with IEEE

<https://www.ieee.org/>

How we are getting the data

- **PATENTSCOPE Crawler for all the public NPL data**

- **IEEE protected articles via FTP site**

- **Filter out the non patent related articles**



How we process the NPL data



- **Add IPC Classification**
- **Searchable Fields:**
 - **CTR:ZZ**
 - **DP: publication date**
 - **PU – publisher: MDPI, IEEE..**
 - **JO - Electric Vehicle Symposium and Exhibition**
 - **IPC – automatically assigned**
 - **AU, IN – author is assimilated also to the IN field**
 - **EN_ALL, EN_TI, EN_AB, EN_DE – text fields**

PATENTSCOPE Advanced Search ▼

Search terms...

Query Assistant Query Examples

+ Expand with related terms

Offices All	▼
Languages English	▼
<input checked="" type="checkbox"/> Stemming	
<input type="checkbox"/> Single Family Member	
<input type="checkbox"/> Include NPL	

Activate Windows
Go to Settings to activate Windows.

<https://patentscope.wipo.int/search/en/advancedSearch.jsf>

Settings

Query Office **Result** Download Interface

Result List Language

Default

Analysis tab open

Analysis type

Table

Analysis graph

bar

No of Items/Group

10

Group by *

Countries

Offices

Applicants

Inventors

IPC code

CPC code

Publication Dates

Filing Dates

Kind code

Publisher (NPL)

Journal (NPL)

"electric car"



10,808 results

Offices all

Languages en

Stemming true

Single Family Member false

Include NPL true



Analysis

Close

Filters

Charts

Countries		Applicants	Inventors		IPC code		Publication Dates	
Non-Patent Literature	10,808		Ulrich, L.	11	B60L	3,542	2014	558
			Voelcker, J.	10	H02J	3,080	2015	548
			Guarnieri, M.	9	G06Q	2,803	2016	556
			Emadi, A.	8	G06F	2,149	2017	718
			Oman, H.	8	H01M	1,371	2018	856
			Ruddle, Alastair R.	8	G01R	1,244	2019	1,003
			Sutopo, W.	8	H04L	846	2020	416
			Brenna, M.	7	H02P	706	2021	1,235
			Longo, Michela	7	H02K	599	2022	1,382
			Afjei, E.	6	H02M	532	2023	995

1. NPL386517162 - NORWEGIAN ELECTRIC CAR USER EXPERIENCES



NPL Biblio. Data Citations

PermaLink Machine translation ▾

Publisher

IEEE

Journal

Electric Vehicle Symposium and Exhibition (EVS27)

Publication Number

10.1109/EVS.2013.8914775

Publication Date

20.11.2013

IPC

B60L 11/18

B60L 15/20

H01M 10/48

B60L 3/12

B60L 3/00

Authors

Haugneland, Petter
Norwegian Electric Vehicle Association

Kvisle, Hans Havard
Norwegian Electric Vehicle Association

Title

[EN] Norwegian electric car user experiences

Abstract

[EN] Norway has the highest number of electric cars per capita in the world. In June 2013, Norway reached 13.000 electric cars in a country of 5 million inhabitants. The Norwegian Electric Vehicle Association (NEVA) is probably the world's biggest EV user organization with over 7,000 members. The experiences from the members of NEVA can give decision makers valuable input. In this paper, we will present and analyse the results from the 2012 and 2013 Norwegian electric car user survey. In the survey, we ask electric car owners about background details, such as how they drive and charge their car and their opinions on the EV market and Norwegian EV policy. In the 2013 survey, 1,858 EV users contributed with their experiences and opinions. The typical Norwegian EV user is a middle-aged family father with higher education and income, and he owns a Nissan LEAF as one of two cars. He drives his electric car on a daily basis instead of a traditional petrol or diesel car. He agrees on that his electric car saves him money and time and he is very satisfied as an EV owner. The broad package of incentives convinced him to buy his electric car. Although, it was the zero purchase tax and VAT that made the electric car competitive for him to consider in the first place. Low fuel cost, free toll roads and access to bus lanes are also important incentives. In order to get more people to buy an electric car, the EV user highlights longer range and predictable EV policy as the two most important requirements. One challenge to the electric car manufactures and one challenge to the world governments.

Link

<https://ieeexplore.ieee.org/document/8914775>

License

licensed under IEEE license

1. NPL320276882 - WHAT IS THE ELECTRIC CAR?



NPL Biblio. Data Description

PermaLink Machine translation ▾

Note: Obtained from *wikipedia*. Please see original document [here](#)

[EN]

What Is the Electric Car? is a 2010 [documentary film](#) that explains the benefits of [electric cars](#). One reviewer stated that the movie "teeters on the brink of tedious but repeatedly saves itself with moments of cleverness or insight." Directed by Ken Grant and Scott DuPont, and the film features several actors, scientists, engineers and activists, all of whom contribute their thoughts and explanations regarding [electric cars](#) and electric vehicle technology.

What Is the Electric Car?



Directed by	Ken Grant Scott DuPont
Produced by	Scott DuPont Cam MacGregor Fabio Alexandra Paul Ed Begley, Jr. Sky McDougall
Starring	Forbes Black Paul Scott Zan Dubin Scott Kevin Czinger Ginny Scales-Medeiros
Edited by	James Dastoli Robert Dastoli
Distributed by	Nemours Marketing
Release date	• December 14, 2010
Country	United States
Language	English

Non-Patent Literature in 2023

- **IEEE added, 5 millions of public and private documents**
- **Coverage: 01.01.1892 - 01.03.2024**

Thank you!

patentscope@wipo.int