

Using Google Scholar

A quick guide

Why Google Scholar r?

Google Scholar is part of the Google search engine. Unlike the search engine you normally use, Google Scholar only shows scholarly articles from – academic journals, books and theses amongst others.

It helps you find relevant research easily and even allows you to find similar studies that you are interested in.



Searching for information on Google Scholar

For instance, if you want to conduct a “Diet Coke and Mentos” investigation, you can search for it on Google Scholar as seen in the image on the right.

As you can see there are 7,720 scholarly articles on “Diet Coke and Mentos” investigation.

Searching for information on Google Scholar

1. The first result from the search turned up an article from the American Journal of Physics. This is a respected academic journal. So now you have a source that you can potentially use to back or dismiss your claims in your own investigation.
2. You can see the number of times this article has been cited. Highly cited articles are those that scholars hold in high regards. So this is a source that you might want to consider using.

Searching for information on Google Scholar

- If you click on ”. It would bring you to the citation pop up.
- And this is another feature of Google Scholar that can make life so much easier for you. You can easily copy the citation and paste it into your document.
- It is still recommended for you to learn MLA formatting so that you can check if the recommended citation has been done correctly.

Searching for information on Google Scholar

- When you click on related articles, Google scholar will return results that are similar to the initial article. Saves you a lot of time.

Searching for information on Google Scholar

Unfortunately, we don't have access to all the articles found on Google Scholar. If you see a hyperlink on the right of an article, that would mean that you can access the article.

The screenshot shows a Google Scholar search results page for the query "Mentos and coke experiment". The search bar at the top contains the query, and the results section shows "About 7,720 results (0.02 sec)". On the left side, there are filters for "Any time" (with sub-options: Since 2021, Since 2020, Since 2017, Custom range...), "Sort by relevance" (with "Sort by date" as an option), and checkboxes for "include patents" and "include citations". There is also a "Create alert" button. The main list of articles includes:

- Diet Coke and Mentos: What is really behind this physical reaction?**
TS Coffey - American Journal of Physics, 2008 - aapt.scitation.org
... We also examined the reaction between Mint Mentos and Diet Coke, Caffeine Free Diet Coke, Coca-Cola Classic, Caffeine Free Coca-Cola Classic, seltzer water ... For each of the samples a (10 μ m) 2 2. Steve Spangler, "Mentos geyser-Diet Coke eruption," (www ...
☆ 99 Cited by 55 Related articles All 11 versions
- Ethanol as a Probe for the Mechanism of Bubble Nucleation in the Diet Coke and Mentos Experiment**
TS Kuntzleman, JT Kuntzleman - Molecules, 2021 - mdpi.com
Abstract The Diet Coke and Mentos experiment involves dropping Mentos candies into carbonated beverages to produce a fountain. This simple experiment has enjoyed popularity with science teachers and the general public. Studies of the physicochemical processes ...
☆ 99 All 10 versions
- In-class quantification of the MENTOS and Diet Coke analogue experiment: Effects of wind on volcanic isopach patterns**
S Quane, Z Klos, R Jacobsen - AGU Spring Meeting ..., 2009 - ui.adsabs.harvard.edu
Abstract The Mentos and Diet Coke experiment, where instantaneous emplacement of Mentos candy in Diet Coke creates a soda/CO2 eruptive plume, is a common educational analogue for a volcanic eruption. In this paper, we quantify the effects of varying directional ...
☆ 99 Cited by 1 Related articles
- Mentos and the scientific method: A sweet combination**
H Patrick, B Harmon, J Coonce... - Journal of chemical ..., 2007 - ACS Publications
... 2. For instance, one student designed an experiment where one chemical component of the Diet Coke was removed, and then the Mentos would be placed in the beverage; the students agreed that even though this experiment would help identify the chemical ...
☆ 99 Cited by 23 Related articles All 6 versions
- Two hearts in three-quarter time: How to waltz the social media/viral marketing dance**
AM Kaplan, M Haenlein - Business horizons, 2011 - Elsevier

On the right side of the article list, there are three red circles highlighting hyperlinks:

- [PDF] auburn.edu
- [HTML] mdpi.com Full View
- [PDF] researchgate.net

Happy Googling



☒ Articles (☒ include patents) ☐ Case law