

Workshop 1: Introduction to Research Workflows and Literature Searching

Exercise 1: Explore article databases

Select two databases from the “Key Databases” list on the Earth Science Library’s website. You can also use Google Scholar for comparison. Perform the same search on each platform. Sort the results the same way for each database, either by relevance or date.

TOPIC: _____

Database		
Relevance of results		
Types of publications (Journal articles, conference papers, dissertations, books)		
Search functionalities (keyword, affiliation, language, data)		
Features (sorting, format, ability to export/save, citation information)		
Ease of getting full text		

Exercise 2: Setting up article notifications

Using Google Scholar, set up one topic or author **alert** to track current research.

TOPIC ALERTS	AUTHOR ALERTS
<ol style="list-style-type: none">1. Click on the three horizontal lines in the upper left of the Scholar home page.2. Click on “Alerts,” then “Create Alert.”3. Add topic in “Alert Query” box.4. Click “Create Alert” again.	<ol style="list-style-type: none">1. Search for author profile in Google Scholar.2. Ex. Search for your advisor or another researcher’s whose work is relevant.3. Click on user name, and “follow.”