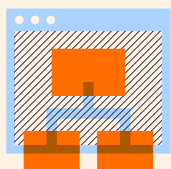




As RDM mandates accelerate towards global recognition, institutions are looking for the best ways to manage data. Digital Commons Data offers tools to **manage datasets, collaborate, curate, archive, and showcase data**, all while keeping compliant with mandates.

Research Intelligence



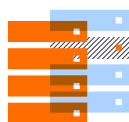
Digital Commons Data is a generalist data repository — a research data management (RDM) solution for researchers, administrators, and data curators to store, manage, curate, share and preserve data.

With **Digital Commons Data**, your researchers have a secure and trusted repository to publish datasets following the F.A.I.R. principles of findability, accessibility, interoperability and reusability. Your team has the tools to manage, curate, and report on institutional research data outputs and impact.

- **Secure flexible storage** allows connections to your institutional data to solve storage needs
- **Showcase data** alongside other outputs to **maximize reach and impact**
- Report on research data with **interactive dashboards** for visibility on inventory, usage, and engagement

- **Preserve data** for long-term availability and reuse
- **Enable collaboration** within and beyond the institution to facilitate the research process
- Put your team in full control, with powerful tools to **manage, administer, and curate data**

What goals can Digital Commons Data help you reach?



Meet funder guidelines with F.A.I.R. data



Store, archive and preserve research data



Encourage RDM best practices for greater impact



Enable collaboration on data by project teams



Showcase data outputs for impact and reporting



ELSEVIER

Help track your research data with results powered by **Data Monitor**

Easily find datasets from your institution using the **search bar**

Narrow down your search results quickly using the **Filter Results**

View alternative metrics on your data pages using **PlumX Metrics**

Download, showcase, or reuse datasets easily and effectively

Covid-19 collections

COVID-19: Public health, and societal and psychological impacts datasets
We selected Public health, and societal and psychological impacts datasets indexed by the Mendley Data Search engine on the 2019-present COVID-19 / Coronavirus pandemic. The aim was to make it easier to find potentially relevant datasets for this specific topic.

COVID-19: Epidemiology & infectious modelling datasets
We selected Epidemiology & infectious modelling datasets that are indexed by the Mendley Data Search engine on the 2019-present COVID-19 / Coronavirus pandemic. The aim was to make it easier to find potentially relevant datasets for this specific topic.

Monkeypox-Orthopoxvirus Collections
Monkeypox-related datasets

Find research data from Elsevier BV

Search Elsevier BV
Advanced search help

Filter Results 123 results Search results powered by Data Monitor

DATA TYPES

- ☐ Dataset (95)
- ☐ Tabular Data (50)
- ☐ Document (24)
- ☐ Software/Code (19)
- ☐ Collection (16)
- ☐ Text (15)
- ☐ Other (13)
- ☐ Image (12)
- ☐ File Set (8)
- ☐ Audio (2)
- ☐ Video (2)
- ☐ Geospatial Data (1)
- ☐ Slides (1)

New collection Infra 1
Fuad Osman
Published 13 September 2022 | Elsevier BV

New collection Infraz
Preview
Collection

Regular data updated for Luca
JohanFree Michotte
Published 13 September 2022 | Elsevier BV

Regular dataset updated for Luca.
Preview
Other Software/Code Image Video Tabular Data Dataset Document Text File Set Audio
Export: APA BibTeX DataCite RIS

Queries to identify climate change research that takes an engineering approach
Published: 31 May 2022 | Version 1 | DOI: 10.17632/gnq4kmmoz.1
Contributors: Alexandre Bédard-Valle, Christine Zdzewczyk, Ramini Jayabalasingham

Description
This dataset was created as part of work conducted for the NSF Engineering Research Visioning Alliance's inaugural Visioning Event, entitled "The Role of Engineering in Addressing Climate Change".
The dataset is composed of <nb-lit>four text (.txt) files, each containing a single query used to identify research relevant to climate change; and</lit>
<nb-lit>three comma separated values (.csv) files including information about how engineering research was defined,</nb-lit><nb-lit>the goal of this work was to conduct bibliometric analyses aimed at better understanding the role engineering plays in climate change research. To do so, the set of documents returned from the climate change queries was crossed with the set of documents returned from the engineering query.

Dataset metrics
Usage
Views: 04
Downloads: 19

Latest version
Version 1
Published: 31 May 2022
DOI: 10.17632/gnq4kmmoz.1

Cite this dataset
Bédard-Valle, Alexandre; Zdzewczyk, Christine; Jayabalasingham, Ramini (2022), "Queries to identify climate change research that takes an engineering approach", Mendley Data, V1, doi: 10.17632/gnq4kmmoz.1
Copy to clipboard

Files
Download All 517 KB
01 - Climate change general query.txt 4 MB
02 - Decarbonizing industries query.txt 2 KB

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Digital Commons Data is a turnkey, cloud-hosted, and fully supported module that delivers all the functionality to achieve an institutional research data management program without additional technical investment. All software maintenance, configuration and implementation is managed by our teams, saving you valuable time and reducing the need for local IT support.

- Dedicated support and software upgrades included
- Training for all administrators on how to use the system
- Personalized support model with unlimited support from your designated Consulting Services representative

The NIH defines generalist repositories as repositories which accept data regardless of data type, format, content, or disciplinary focus. As a generalist repository, Digital Commons Data can support compliance with RDM mandates across the globe.

Collaborate, manage & showcase F.A.I.R. data



Data, including very large files, can be copied from external data sources into projects quickly and easily without the need for extra technical support



Project teams can collaboratively prepare and curate research datasets to publish, allowing researchers to work together seamlessly and in real-time



Datasets pass through optional internal processes before appearing live for standardization, coordination, and verification



Once approved, datasets appear on your institutional showcase, in inventory, and readership reports



Datasets are indexed in DataCite, Scholix, OpenAIRE, Data Monitor and Google Dataset Search for showcasing, RDM compliance, and to support open data



Mendeley Data is a free, NIH-funded generalist repository specifically for individuals and is powered by Digital Commons Data. **For more information, visit data.mendeley.com**



For more information, visit:
elsevier.com/solutions/digital-commons/data

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