META-DATA: list of extracted data and descriptions

The "Rayyan_Science-Policy" dataset contains bibliographic records on 240 Climate Change and Environmental Management research that were exported from Scopus, filtered through Altmetric, and screened through Rayyan. NOTE: some variables were excluded from this meta-data due to them not being used within this study.

Variable	Description and Uses
title	title of publication - used to merge with screened data frame
year	year of publication - used for publication trends
authors	authors affiliated on the publication - used for country affiliations
ur	url associated with bibliographic record in Scopus - used to merge with screened data frame
Notes	contains the labels manually given to each record: 1. Study Fields: Environmental Governance (Management, Policy, Adaptive Management), 2. Aquatic Ecosystems and Biodiversity (including Marine, coral reefs, lagoon, freshwater), 3. Environmental Accounting (including Carbon Markets, Natural Capitals), 4. Agriculture, 5. Terrestrial Natural Ecosystems and Biodiversity (Forestry, National Parks, Wild Fire, Migration， Soils), 6. Economics and Social (including Stakeholders, indigenous, Companies, Land use), 7. Big Data (Systematic Reviews, Meta-analysis, Modeling), 8. Atmospheric Science (Air Quality, Air Pollution, Greenhouse Gases) 9. Health (food security), 10. Energy, 12. Others (including green urban infrastructure, Earth Science, Technology, Environmental Planning, Materials, Waste, Pollution); 2. Policy-related: "Policy": keywords including "policy", "science-policy", "government", "governance", "decision making", "international agreement/treaty 3. Solution-related:

	"solution": including articles which proposed recommended solutions or framework. 4. Developed Areas, Developing Areas, or International Use: "International" - International Policies, International Institution, Global Scale Regional: "Developed Areas" – Regional, Europe, North America… "Developing Areas": - Africa, Brazil....
Excluded variables	key, month, day, journal, issn, volume, issue, pages, language, publisher, location, pubmed_id, pmc_id

This **"scopus. 2000-2023. 8375_Science-Policy" dataset** contains bibliographic records on 8375 Climate Change and Environmental Management research that were exported from Scopus but not screened. NOTE: some variables were excluded from descriptions due to them not being used within this particular study

Variable	Description and Uses
AU	authors affiliated on the publication - used for country affilitations
DE	keywords affiliated by author - used for keyword analyses
ID	keywords - used for keyword growth and occurrence analyses
PY	year of publication - used for publication trends
DOI	DOIs of articles – used to associate the relating articles in Altmetric
Excluded variables	C1, CR, JI, AB, PA, AR, chemicals_cas, coden, RP, DT, DI, FU, BN, SN, SO, LA, manufacturers, molecular_seqnumbers, TC, PN, page_count, PP, PU, PM, DB, sponsors, TI, tradenames, url, VL, FX, AU_UN, AU1_UN, AU_UN_NR, SR_FULL

This "Altmetric_cite3-240__Science-Policy" dataset contains bibliographic records on 240 Climate Change and Environmental Management research that were cited 3 or more times in policy documents – extracted from Altmetric

NOTE: some variables were excluded from descriptions due to them not being used within this particular study

Variable	Description and Uses
DOI	DOIs of articles – used to find the full bibliometric records of relating articles in Scopus (which would be imported into Rayyan for screening)

This "Altmetric_cite1-932__Science-Policy" dataset contains bibliographic records on 932 Climate Change and Environmental Management research that were cited at least once in policy documents – extracted from Altmetric

NOTE: Information ins this dataset was not used for further bibliometric analysis in this study

This metadata sheet was made with a reference to Howie, M. (2022). *BEES3041-Amphibian-Research-Trends/Meta-Data.pdf at main · madshowie/BEES3041-Amphibian-Research-Trends*. [online] GitHub. Available at: https://github.com/madshowie/BEES3041-Amphibian-Research-Trends/blob/main/Meta-Data.pdf [Accessed 3 Aug. 2023].