Publication Set In-Depth Report - Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025

Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025
Filter by publication year range:2023 to 2025

Summary metrics

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026

224
Scholarly Output
30.8% Open Access

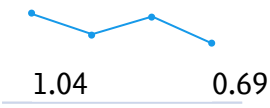


799
Authors

1.24
Field-Weighted Citation Impact (Mean)



0.80
Field-Weighted Citation Impact (Median)



109
International Collaboration



3,709
Citation Count

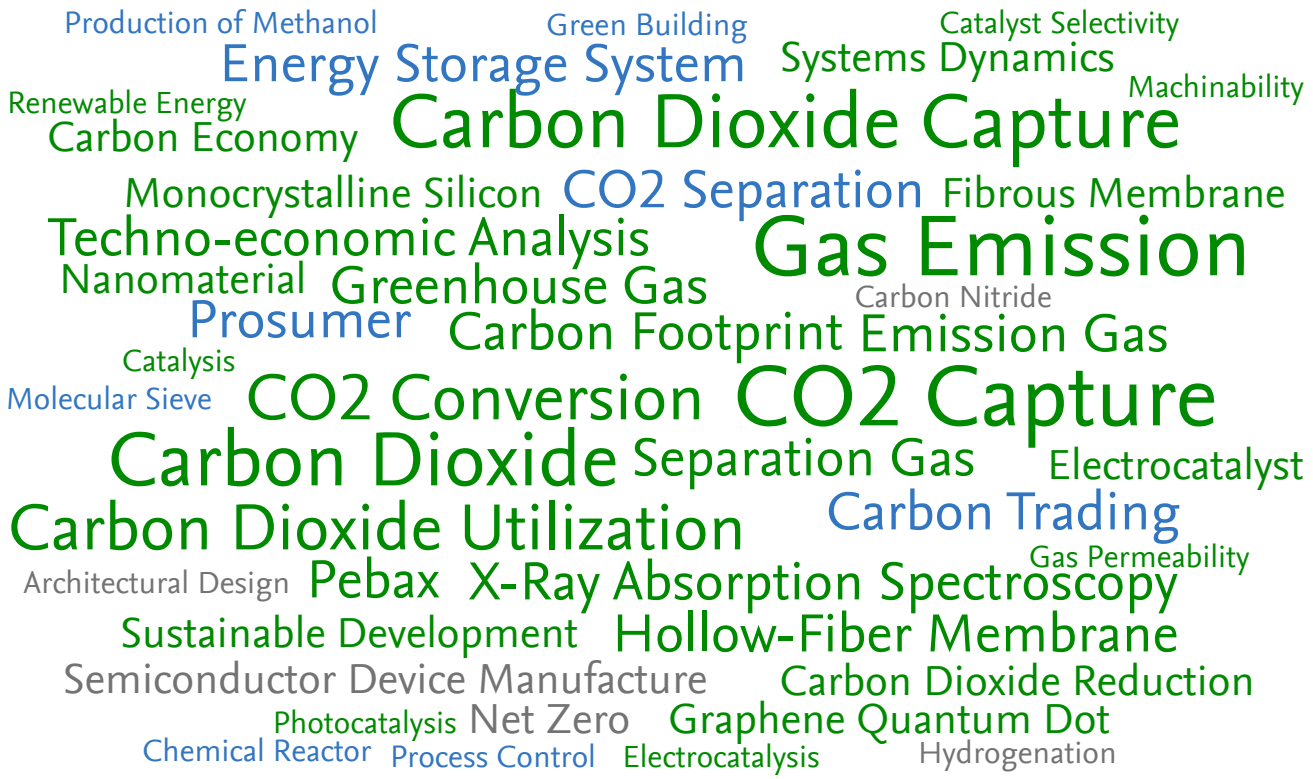
16.6
Citations per Publication

This analysis provides an overall metrics summary of the Publication Set. The snowflake means the metrics have been calculated using the Snowball Metrics methodology.

Note: for Publication Sets with a small scholarly output, please beware of highly cited publications

Keyphrase analysis

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026

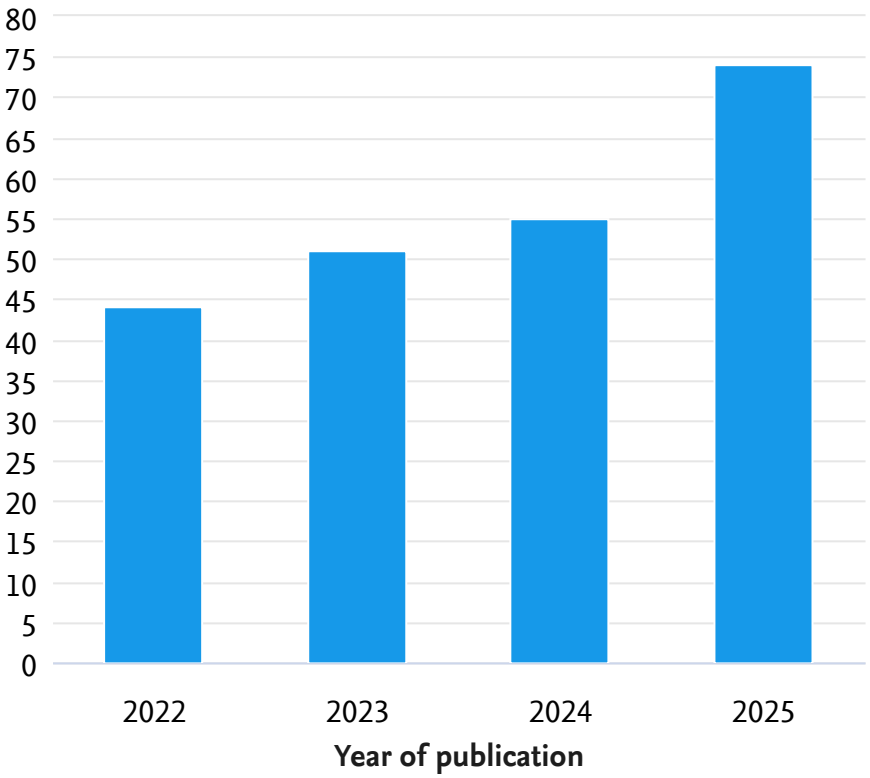


A A A relevance of keyphrase | declining A A A growing (2022-2025)

SciVal uses the Elsevier Fingerprint Engine to extract distinctive keyphrases within the Publication Set. The text mining is done through applying a variety of Natural Language Processing techniques to the titles and abstracts of the documents in the Publication Set in order to identify important concepts.

Scholarly Output

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026



224

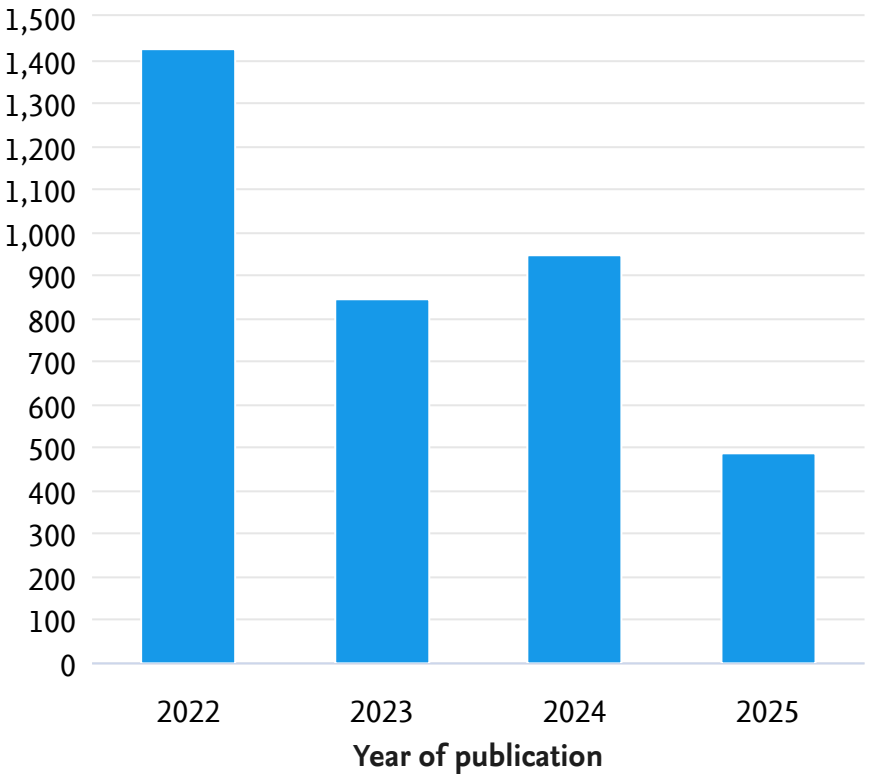
number of publications by authors in Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025

Scholarly Output indicates the prolificacy of the Publication Set: how many documents are published each year during the time period?

Note: some subject areas produce more scholarly output than others.

Citation Count

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026



3,709

number of citations received by publications in Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025

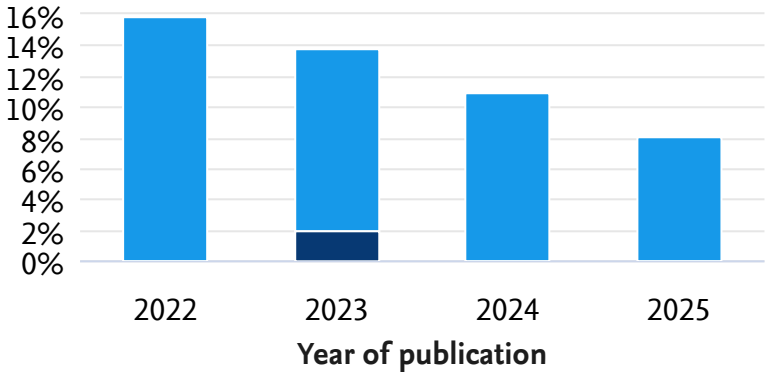
Citation count indicates the total citation impact of the Publication Set: how many citations have these publications received? The years are always the years in which items were published, and do not refer to the years in which citations were received.

Note: some subject areas cite publications more often than others.

Outputs in Top 10% Citation Percentiles (field-weighted)

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026

Share of publications in Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 that are among the most cited publications worldwide **field-weighted**



26 (11.6%)

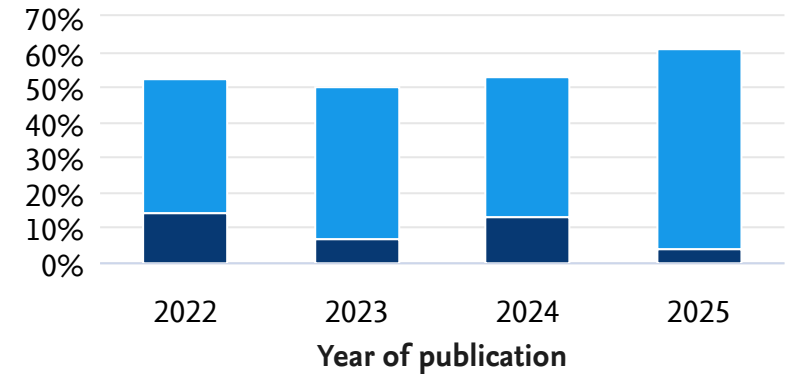
number of publications in the top 10% most cited publications worldwide

Outputs in Top Citation Percentiles indicates the extent to which the publications are present in the top 10% most-cited percentiles within Scopus. This number is then field-weighted to normalize for differences in subject area citation patterns.

Publications in Top Journal Percentiles by CiteScore Percentile

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026

Share of publications in Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 that are in the top journals by CiteScore Percentile



116 (55.0%)

number of publications in the top 10% journals by CiteScore

% publications in top 10% journals

% publications in top 1% journals

Publications in Top Journal Percentiles indicates the extent to which the publications are present in the top most-cited journals in Scopus by CiteScore percentile. The percentage thresholds are taken directly from the CiteScore Percentile values that are calculated by Scopus. A journal receives a CiteScore Percentile for each ASJC in which it's categorized. SciVal always uses the highest relevant CiteScore Percentile, which is dictated by the subject area filter.

Top countries/regions

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026

Countries & territories	Scholarly Output	Views Count	Field-Weighted Citation Impact (excl. self-citations)	Citation Count (excl. self-citations)
Taiwan	223	9,839	1.24	3,661
Indonesia	22	1,135	0.79	212
United States	16	552	1.29	165
China	15	614	1.07	272
India	15	767	1.34	353
Singapore	15	1,051	2.55	611
Ethiopia	10	551	2.21	169
Japan	9	442	0.73	111
Germany	7	327	2.06	268
Viet Nam	7	340	0.68	109

Metric 1: **Scholarly Output**
Types of publications included: all.

Metric 2: **Citation Count**
Types of publications included: all. Self-citations included: yes.

Metric 3: **Field-Weighted Citation Impact**
Types of publications included: all.

Metric 4: **Views Count**

Shows the most prolific countries and regions publishing research in the Publication Set.
Note: for entities with a small scholarly output, please beware of highly cited publications which may skew the FWCI.

Top Institutions

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026

Institution	Scholarly Output	Views Count	Field-Weighted Citation Impact (excl. self-citations)	Citation Count (excl. self-citations)
National Taiwan University of Science and Technology	224	9,901	1.24	3,709
National Taiwan University	36	1,395	1.17	508
Chung Yuan Christian University	16	975	1.51	409
National University of Singapore	13	715	2.52	546
National Synchrotron Radiation Research Center Taiwan	13	597	2.32	382
Yuan Ze University	13	821	1.67	302
Institut Teknologi Sepuluh Nopember	9	381	0.41	21
Asia University Taiwan	9	325	0.70	97
Bahar Dar University	8	259	1.69	116
Academia Sinica Taiwan HQ	8	253	1.96	219

Top Institutions

Metric 1: **Scholarly Output**
Types of publications included: all.

Metric 2: **Views Count**

Metric 3: **Field-Weighted Citation Impact**
Types of publications included: all.

Metric 4: **Citation Count**
Types of publications included: all. Self-citations included: yes.

Shows the most prolific institutions publishing research in the Publication Set.

Note: for entities with a small scholarly output, please beware of highly cited publications which may skew the FWCI.

Top Scopus Sources

Entity: Publications at the National Taiwan University of Science and Technology within SDG 13: Climate Action (2025) | 2022 - 2025 · Within: All subject areas (ASJC) · Year range: 2022 to 2025 · Data source: Scopus, up to 18 Oct 2026

Scopus Sources	Scholarly Output	Views Count	Field-Weighted Citation Impact (excl. self-citations)	Citation Count (excl. self-citations)
Chemical Engineering Journal	13	554	1.49	232
Journal of Membrane Science	6	203	2.82	111
Journal of the Taiwan Institute of Chemical Engineers	6	283	1.20	98
Energies	4	108	0.64	38
Journal of Building Engineering	4	218	1.17	73
Separation and Purification Technology	4	223	1.65	111
ACS Applied Materials and Interfaces	3	50	0.63	22
E3S Web of Conferences	3	174	0.75	2
Fuel	3	272	1.57	67
Journal of Cleaner Production	3	867	3.09	219

Metric 1: **Scholarly Output**
Types of publications included: all.

Metric 2: **Views Count**

Metric 3: **Field-Weighted Citation Impact**
Types of publications included: all.

Metric 4: **Citation Count**
Types of publications included: all. Self-citations included: yes.

Shows the Scopus sources which have published the largest quantity of documents in the Publication Set.