Sophia Researcher
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Research Impact Report
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104 Publications
54 Articles
43 Conference Papers
3 Conference Posters
3 Editorial Materials
2 Book Chapters

3.25 CNCI
33 h-index

4,603 times cited
48% articles in top 10% in field
81 average citations per article
2 highly cited

Top Cited Papers

<table>
<thead>
<tr>
<th>Paper</th>
<th>Number of Citations</th>
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Prepared by Daniel Draper, September 2021
Data Sources & Methodology

Searches were conducted in Web of Science. All publication data (such as citation counts, publications per year, etc.) are based on the Web of Science results. Due to lag times in database updates, 2021 data may be incomplete. Additional information on search terms and strategy is available on request. For more information, contact the Boulder Labs Library at boulderlabs.ref@noaa.gov.

Definitions

Publication Counts
Counts are based on information available in Web of Science or provided by the researcher including peer-reviewed journal articles, white papers, conference papers, and other publications.

CNCI
Category Normalized Citation Impact is calculated by dividing an actual citation count by the expected (average) citation rate for articles of the same year and subject area. A CNCI value of one represents performance at par with average.

H-Index
A researcher’s h-index is equal to the number of articles that author has published (n) that have received at least n citations.

Note: h-index favors older researchers, who have had more time to accumulate citations; h-index never goes down; and h-index is constrained by the number of publications. A researcher with five publications can never have an h-index of more than 5, whether those papers have each been cited 5 times or 100 times.

Times Cited
Total number of times the set of publications has been cited.

Highly Cited
”Highly cited” papers are those in the top 1% by citation rate compared to others in the same field and time period.

Average Number of Citations
Average or mean number of citations per paper.

Percentage of Articles in Top 10%
Percentage of publications in the top 10% based on citations by category, year, and document type.

Source
Data and explanations are from Web of Science and InCites. Data acquired 15 September 2021.