

# PUBLICATION IMPACTS

## BIBLIOMETRICS & ALTMETRICS


As a way to measure the impact of the Soil to Society project publications from project years 1-4, OEIE conducted a bibliometric and altmetric analysis of 10 their 11 publications (one article did not have an active DOI yet needed for data retrieval). Below you will first find the bibliometric results, which provides insights into the citing authors of the project publications, including the number of citing authors, where those authors hail from, what journals they are citing project research in, and provides a standardized score called a Field-Weighted Citation Index (FWCI) score. Altmetrics looks at the attention articles have garnered from online platforms other than journals - this includes platforms like Mendeley, social media, news sources, etc. Like the FWCI, each article also receives an altmetric score that can be used to compare the online attention a given article receives compared to other scholarly articles (see below for more definitions).

### GLOBAL

Authors from 29 different countries across 6 different continents cited S2S project publications.

The top citing countries included:

  
United States  
55

  
China  
37

  
Spain  
21

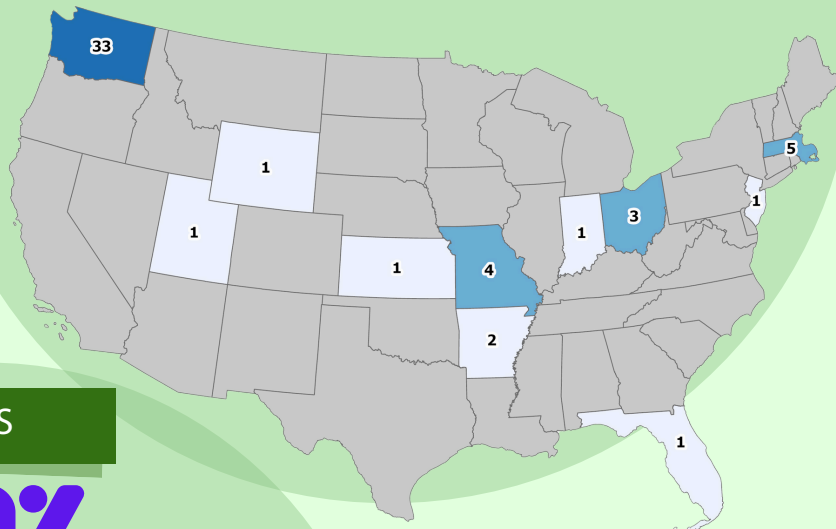
  
Pakistan  
20

### OVERALL

**48** citations were generated from 6 of 10 project publications (60%).  
**71%** or 34 of the 48 citations were not self-citations.

### REGIONAL

Publications were cited by authors from 11 different states spanning the contiguous US. Outside of Washington, citing authors most frequently hailed from Massachusetts (5), Missouri (4), and Ohio (3).



FWCI stands for "Field-Weighted Citation Index", which is a standardized unit of expected citations for a given article in its field. An FWCI score greater than 1.0 indicates the article has received greater citations than expected.

### THE SPECIFICS

**50%**



of project papers that had an active DOI returned an FWCI score greater than 1.0.

**70%**

of project papers retrieved an altmetric score, ranging from 1-119.

An altmetric score provides a standardized unit that enables a general idea of the attention an article has received online. The minimum is zero and has an unlimited upward bound. The higher the score, the more people are discussing/sharing that article online.

### Journal Research Categories in Which Articles Have Been Cited In



Agricultural, Veterinary, and Food Sciences



Biological Sciences



Biomedical and Clinical Sciences



Environmental Sciences



Engineering



Health Sciences

### Online Attention



21 posts by 19 different users with a total of 66,122 followers

Articles read 135 times on Mendeley



One article has been blogged

Two different news stories, each posted on a different website

