

Departemen Ilmu Tanah dan Sumber Daya Lahan

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Filter by publication year range: 2022 to 2026

Summary metrics

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

169

Scholarly Output 

79.9% Open Access

26 ▼

Researchers

0.87

Field-Weighted Citation Impact



0.26

Field-Weighted
Citation Impact
Median

949

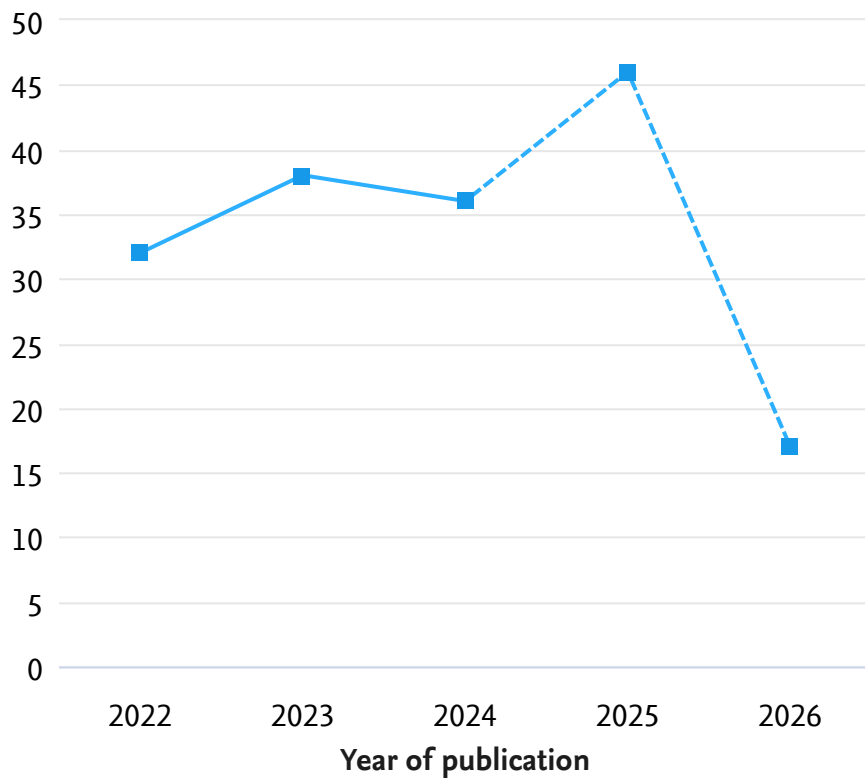
Citation Count 

5.6

Citations per Publication 

Scholarly Output

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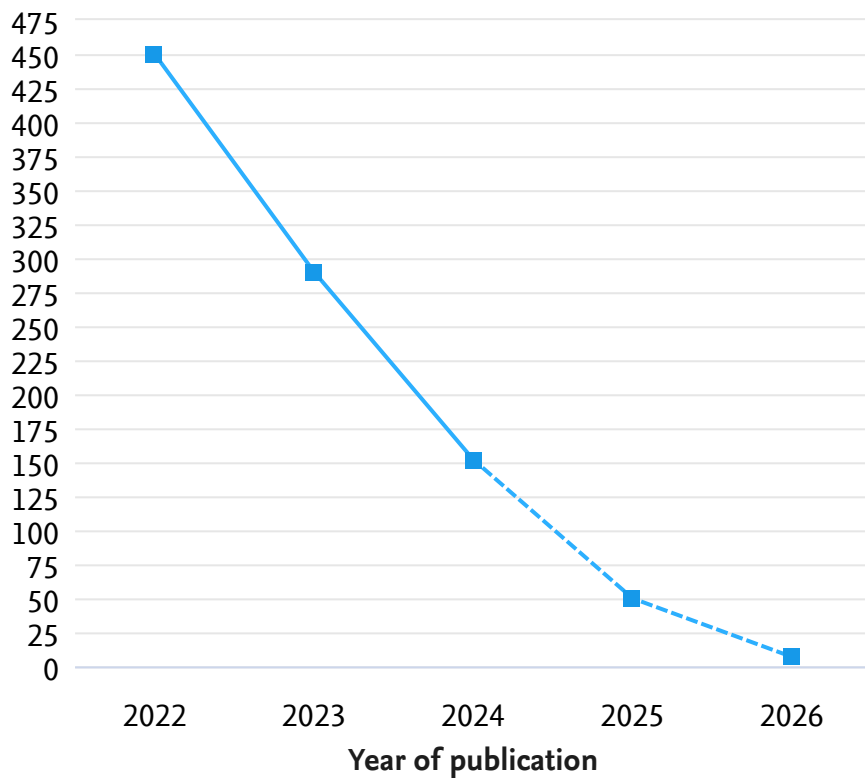
169

number of publications by authors
in Departemen Ilmu Tanah dan
Sumber Daya Lahan

▨ Incomplete year

Citation Count

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



▨ Incomplete year

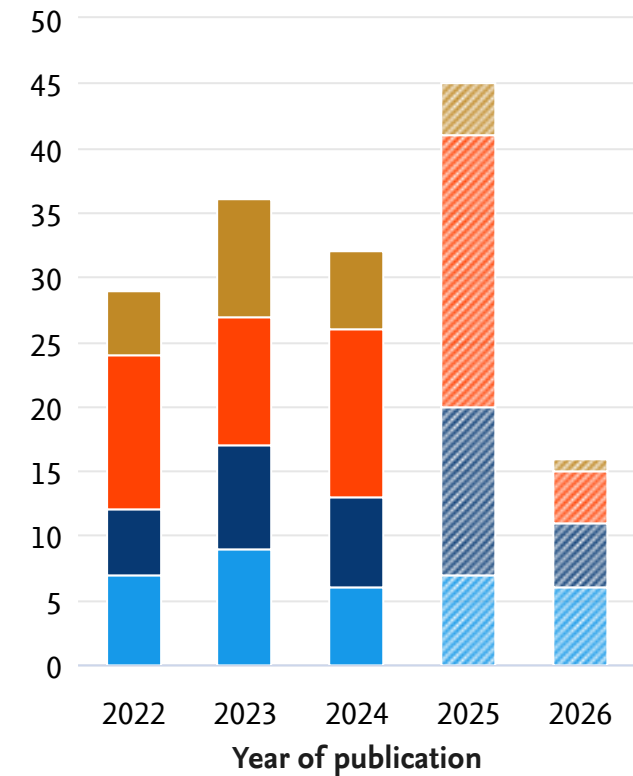
949

number of citations received by publications in Departemen Ilmu Tanah dan Sumber Daya Lahan

Publications by Journal quartile

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

Share of publications per Journal quartile by CiteScore Percentile



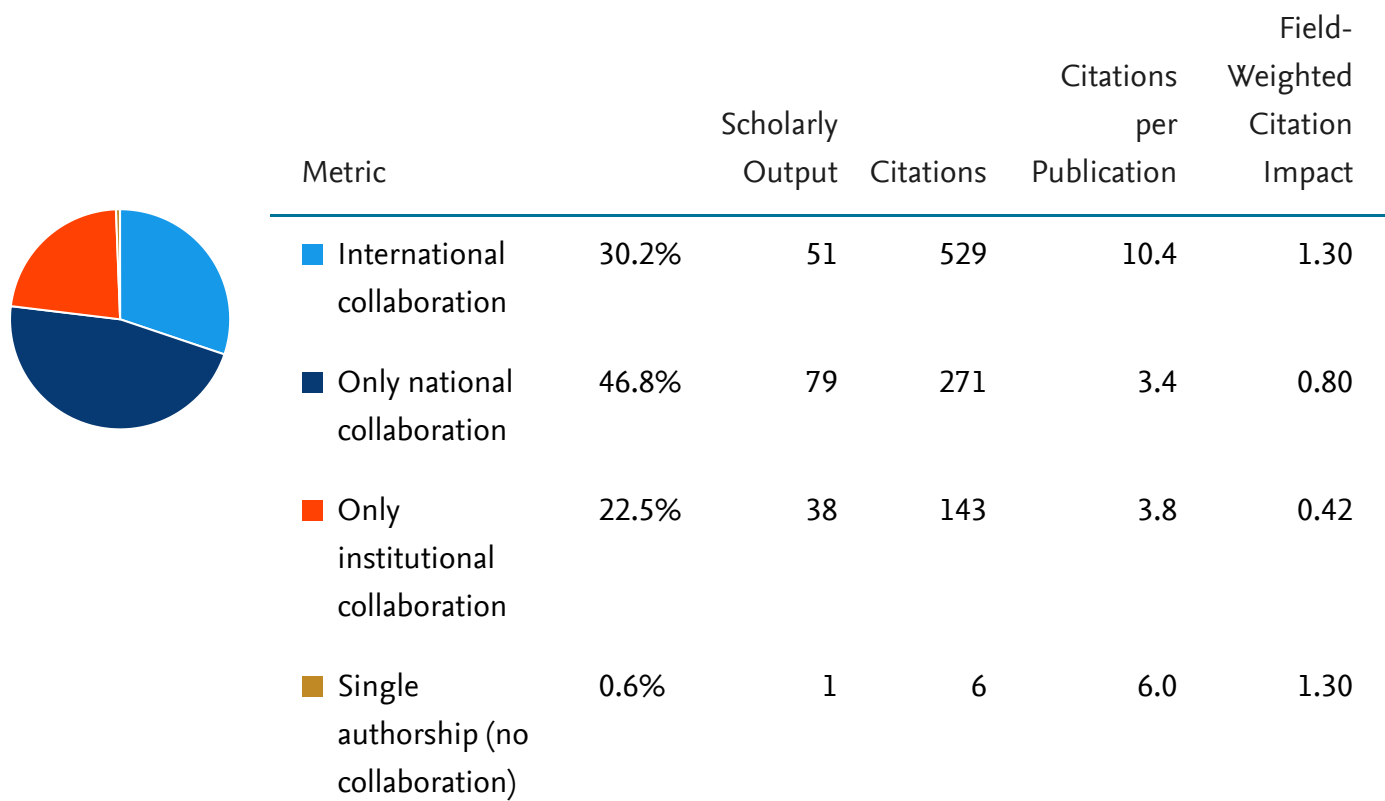
▨ Incomplete year

Quartiles	Publications	Publication share (%)
Q1 (top 25%)	35	22.2
Q2 (26% - 50%)	38	24.1
Q3 (51% - 75%)	60	38.0
Q4 (76% - 100%)	25	15.8
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	73	46.2
Q1 to Q3 (top 75%)	133	84.2

Geographical Collaboration - Overall

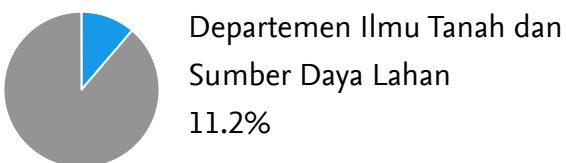
Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

International, national and institutional collaboration by in Departemen Ilmu Tanah dan Sumber Daya Lahan in the selected year range.



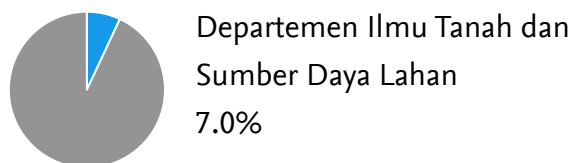
Outputs in Top 10% Citation Percentiles summary

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



Publications in Top 10% Journal Percentiles by CiteScore Percentile

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



International Collaboration summary

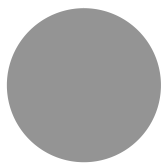
Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Ilmu Tanah dan Sumber Daya Lahan
30.2%

Academic-Corporate Collaboration summary

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Ilmu Tanah dan Sumber Daya Lahan
0.0%

Publications with Highest FWCI

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026









Publication	Citations	Field-Weighted Citation Impact
<p>Evaluation of Selenium Nanoparticles in Inducing Disease Resistance against Spot Blotch Disease and Promoting Growth in Wheat under Biotic Stress. Shahbaz, M., Akram, A., Mehak, A. and 7 more (2023) <i>Plants</i>, 12 (4).</p>	66	7.81
<p>Open letter: A global call to strengthen national soil biodiversity action through coordination and harmonization. Marín, C., Barreto, C., Singh, B.K. and 125 more (2026) <i>Plants People Planet</i>, 8 (1), pp. 8-13.</p>	2	7.63
<p>The Role of Biochar and Compost to Mitigate Agrochemical Contamination Impact on Agricultural Soils. Dewi, T., Erwinda, Ardiwinata, A.N. and 1 more (2024) <i>AIP Conference Proceedings</i>, 2957 (1).</p>	6	7.51

Publications with Highest FWCI



Publication	Citations	Field-Weighted Citation Impact
<p>Halotolerant Plant Growth-Promoting Rhizobacteria Isolated From Saline Soil Improve Nitrogen Fixation and Alleviate Salt Stress in Rice Plants. Khumairah, F.H., Setiawati, M.R., Fitriatin, B.N. and 6 more (2022) <i>Frontiers in Microbiology</i>, 13.</p>	93	6.48
<p>Effect of Day Length on Growth, Flowering, and Yield of Three Strawberry Varieties in a Tropical Climate. Sobari, E., Wicaksana, N., Suwali, N. and 6 more (2026) <i>International Journal of Horticultural Science and Technology</i>, 13 (3), pp. 575-592.</p>	1	5.01

Topic Clusters

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026 · Filters: Top 10 Topic Clusters by Scholarly Output

Topic Cluster	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Interactions of Plant Growth-Promoting Rhizobacteria TC.498	41	0.93	89.536 
Soil Carbon Dynamics in Agricultural Ecosystems TC.20	17	0.50	96.861 
Biogas, Biochar, and Microbial Fuel Cells TC.69	9	1.21	98.954 
Arsenic Contamination in Soil and Water Systems TC.225	9	0.16	93.787 
Organic Matter Dynamics in Environmental Systems TC.768	6	0.30	69.719 
Microbial Dynamics and Soil Health Interactions TC.814	6	1.30	84.957 
Genetic Insights into Crop Yield Enhancement TC.370	5	1.02	65.925 
IoT Integration for Smart Agriculture and Healthcare TC.762	5	0.66	91.236 

Topic Clusters

Topic Cluster	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Plant Responses to Abiotic Stress Mechanisms TC.55	3	0.56	94.179 
Nitrogen Dynamics and Greenhouse Gas Emissions TC.523	3	0.27	87.247 

Researchers

Entity: Departemen Ilmu Tanah dan Sumber Daya Lahan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
1. Simarmata, Tualar	39	2026	305	12
2. Hindersah, Reginawanti	38	2026	98	9
3. Fitriatin, Betty Natalie	30	2026	379	10
4. Setiawati, Mieke Rochimi	29	2026	207	12
5. Sudirja, Rija	24	2026	65	5
6. Kamaluddin, Nadia Nuraniya	20	2025	73	8
7. Suryatmana, Pujawati	18	2026	43	6
8. Nurbaity, A.	17	2026	40	6
9. Sofyan, Emma Trinurani	14	2026	31	6
10. Herdiyantoro, Diyan	14	2025	65	7
11. Citraresmini, Ania	12	2026	17	3
12. Joy, Benny	10	2024	47	6
13. Suriadikusumah, Abraham	9	2025	25	5
14. Solihin, E.	8	2025	74	5
15. Mulyani, Oviyanti	7	2026	34	5
16. Arifin, Mahfud	7	2025	50	7
17. Sule, M. I.s.	6	2026	3	2
18. Devnita, Rina	6	2025	19	3
19. Sandrawati, Apong	5	2026	4	3

Researchers

Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
20. Yuniarti, Anni	4	2025	3	4
21. Anindita, Sastrika	4	2025	35	3
22. Siswanto, Shantosa Yudha	3	2025	3	2
23. Setiawan, Agus	3	2024	1	1
24. Solihin, Muhammad Amir	1	2025	0	4
25. Nurlaeny, N.	1	2022	0	4
26. Sara, Dirga Sapta	1	2023	1	3