

# Departemen Teknologi Industri Pertanian

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Filter by publication year range: 2022 to 2026

## Summary metrics

Entity: Departemen Teknologi Industri Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 ·

Data source: Scopus, up to 27 May 2026

103

Scholarly Output 

68.9% Open Access

11 ▲

Researchers

0.94

Field-Weighted Citation Impact



0.49

Field-Weighted  
Citation Impact  
Median

879

Citation Count 

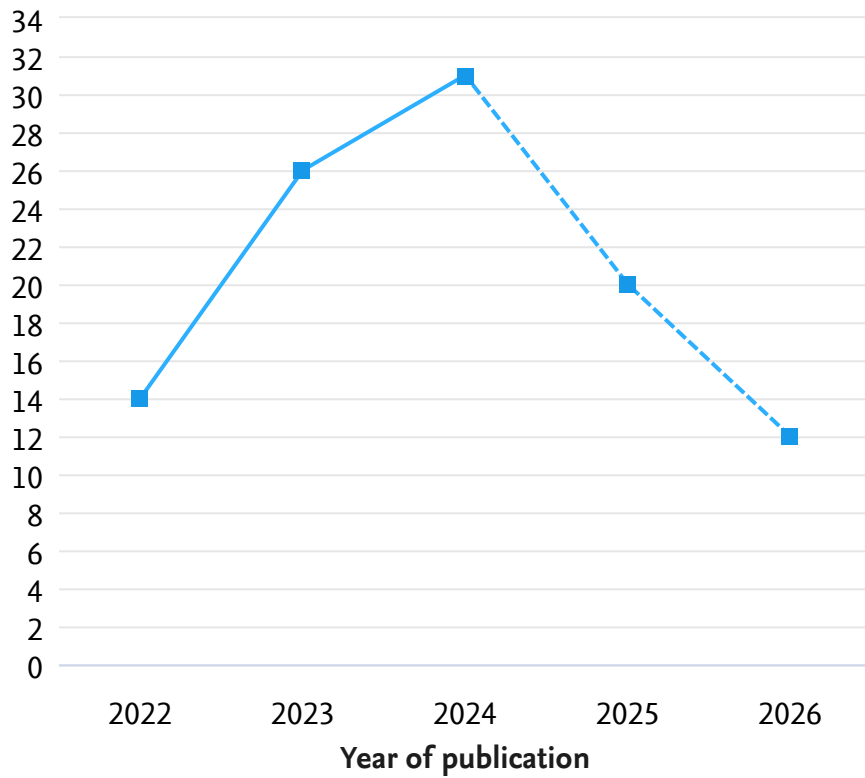
8.5

Citations per Publication 

## Scholarly Output

Entity: Departemen Teknologi Industri Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 ·

Data source: Scopus, up to 27 May 2026



# 103

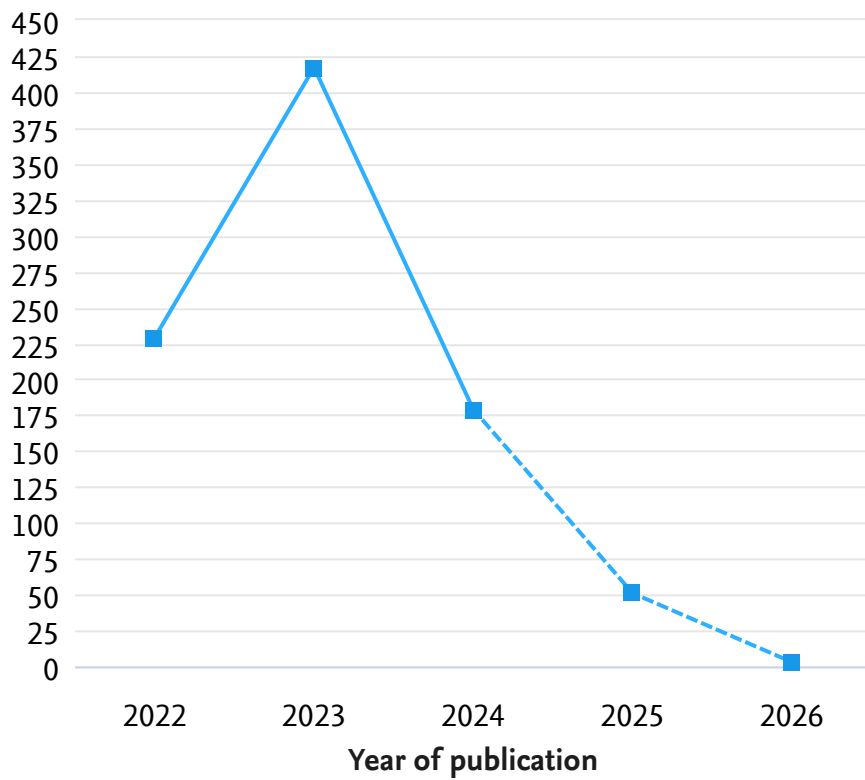
number of publications by authors  
in Departemen Teknologi Industri  
Pertanian

▨ Incomplete year

## Citation Count

Entity: Departemen Teknologi Industri Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 ·

Data source: Scopus, up to 27 May 2026



# 879

number of citations received by publications in Departemen Teknologi Industri Pertanian

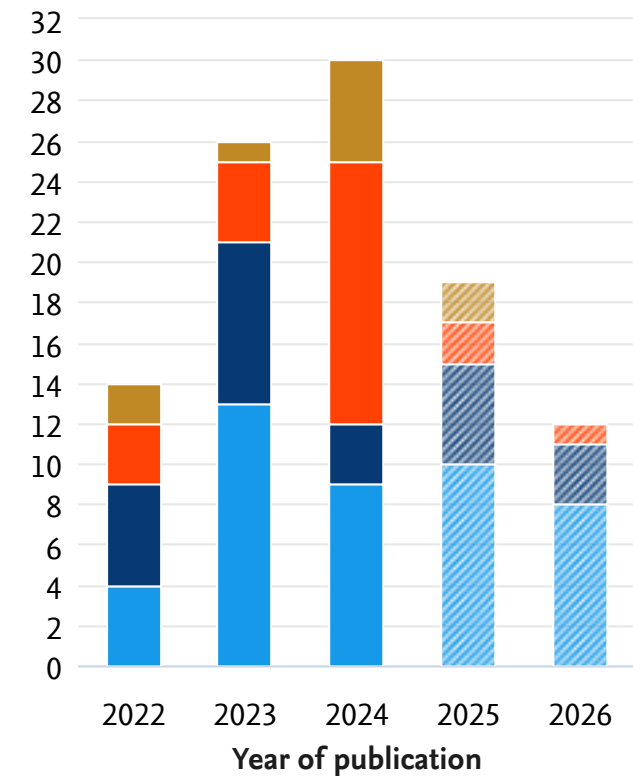
▨ Incomplete year

## Publications by Journal quartile

Entity: Departemen Teknologi Industri Pertanian · 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



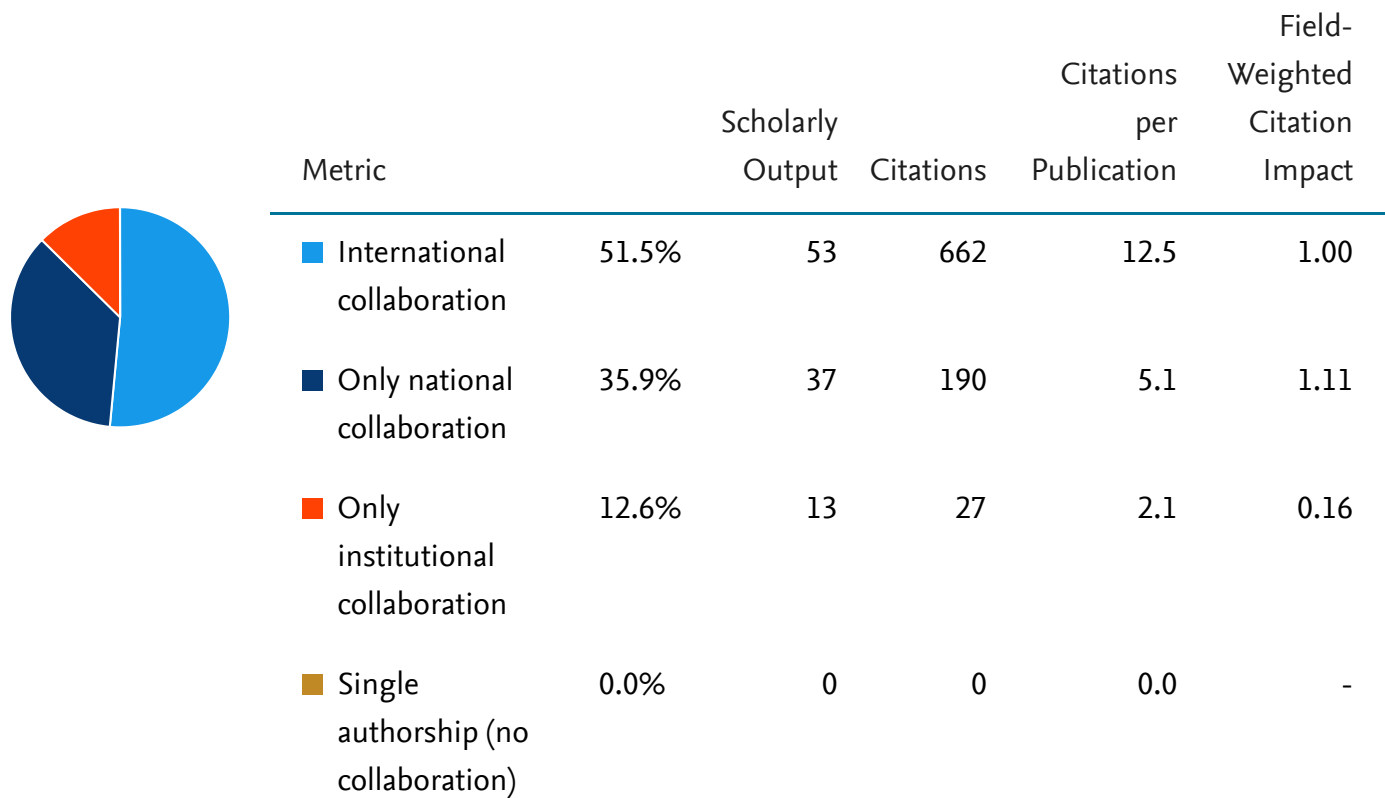
▨ Incomplete year

Quartiles	Publications	Publication share (%)
Q1 (top 25%)	44	43.6
Q2 (26% - 50%)	24	23.8
Q3 (51% - 75%)	23	22.8
Q4 (76% - 100%)	10	9.9
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	68	67.3
Q1 to Q3 (top 75%)	91	90.1

## Geographical Collaboration - Overall

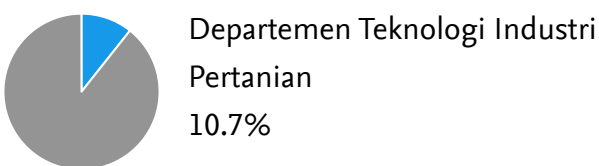
Entity: Departemen Teknologi Industri Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

International, national and institutional collaboration by in Departemen Teknologi Industri Pertanian in the selected year range.



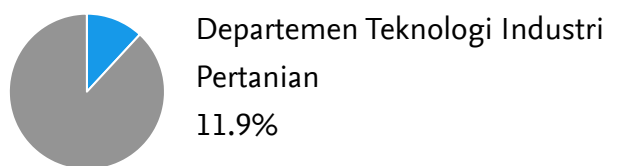
## Outputs in Top 10% Citation Percentiles summary

Entity: Departemen Teknologi Industri Pertanian · 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 Teknologi Industri Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



### International Collaboration summary

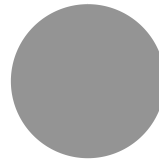
Entity: Departemen Teknologi Industri Pertanian ·  
Within: All subject areas (ASJC) · Year range: 2022  
to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Teknologi Industri  
Pertanian  
51.5%

### Academic-Corporate Collaboration summary

Entity: Departemen Teknologi Industri Pertanian ·  
Within: All subject areas (ASJC) · Year range: 2022  
to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Teknologi Industri  
Pertanian  
0.0%

## Publications with Highest FWCI

Entity: Departemen Teknologi Industri Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 ·

Data source: Scopus, up to 27 May 2026

Publication	Citations	Field-Weighted Citation Impact
Recent Developments of the Agroindustry Byproducts Utilization in Bacterial Cellulose Production and Its Medical Devices Applications. Pasaribu, K.M., Mahendra, I.P., Sholeha, N.A. and 3 more (2024) Green Energy and Technology, 2058, pp. 207-228.	8	5.47
Contracting Dual-channel Green Supply Chain with Information Asymmetry in Carbon Reduction Effort. Januardi, J., Rahmah, D.M., Noguchi, R. (2026) Process Integration and Optimization for Sustainability.	2	5.05
Assessment of Gayo agroforestry coffee characteristics and carbon stock potential in Mumuger social forestry area, Central Aceh Regency. Pramulya, R., Dahlan, D., Asy'Ari, R. and 5 more (2025) Trees, Forests and People, 20.	8	3.87










## Publications with Highest FWCI

Publication	Citations	Field-Weighted Citation Impact
Leveraging disruptive technologies for food security: A systematic review on agricultural supply chain resilience to climate change. Harsanto, B., Kasumaningrum, Y., Arviansyah, M.R. and 6 more (2025) <i>Current Research in Food Science</i> , 10.	9	3.47
Sustainable corrosion protection: Chitosan/reduced graphene oxide nanocomposite coating derived from palm oil empty fruit bunches on low carbon steel. Suhartini, S., Rohma, N.A., Agus Pratama, A.P. and 6 more (2025) <i>Case Studies in Chemical and Environmental Engineering</i> , 11.	9	3.02


## Topic Clusters

Entity: Departemen Teknologi Industri Pertanian · 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
Wood Properties and Treatments for Enhanced Performance TC.897	13	1.13	50.294 
Biomass Conversion and Catalytic Innovations TC.49	8	0.55	98.103 
Cellulose Innovations in Material Science Applications TC.859	8	1.87	91.759 
Innovative Strategies in Supply Chain Management TC.521	5	1.23	94.833 
Microalgae Utilization for Lipid Production and Wastewater Treatment TC.554	5	0.70	92.283 
IoT Integration for Smart Agriculture and Healthcare TC.762	4	0.24	91.236 
Chitosan Applications in Health and Food Packaging TC.881	4	1.70	93.656 
Flavonoids and Their Impact on Health TC.124	3	0.07	91.825 
Circular Economy and Life Cycle Assessment Integration TC.426	3	0.93	98.692 

## Topic Clusters

Topic Cluster	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Thermal Decomposition and Energetic Material Properties TC.637	3	0.58	88.685 

## Researchers

Entity: Departemen Teknologi Industri Pertanian · 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. Mardawati, Efri	62	2026	647	15
2. Rahmah, Devi Maulida	19	2026	166	8
3. Januardi, Januardi	12	2026	39	5
4. Kastaman, Roni	10	2026	48	4
5. Nurlilasari, Puspita	7	2026	60	8
6. Ardiansah, Irfan	6	2025	39	6
7. Hanifah, Aisyah	6	2026	9	2
8. Purnomo, Dwi	5	2025	43	7
9. Kurniawan, Koko Iwan Agus	5	2026	42	4
10. Pujiyanto, Totok	4	2026	22	1
11. Putri, Selly Harnesa	4	2026	16	2