

Departemen Teknik Pertanian dan Biosistem

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Filter by publication year range: 2020 to 2024

Overall research performance

Entity: Departemen Teknik Pertanian dan Biosistem · Within: All subject areas (ASJC) · Year range: 2020 to 2024
· Data source: Scopus, up to 13 Mar 2024

79

Scholarly Output 

73.4% Open Access

19 ▼

Researchers

4.16

Scholarly Output per Researches



189

Citation Count 

2.4

Citations per Publication 

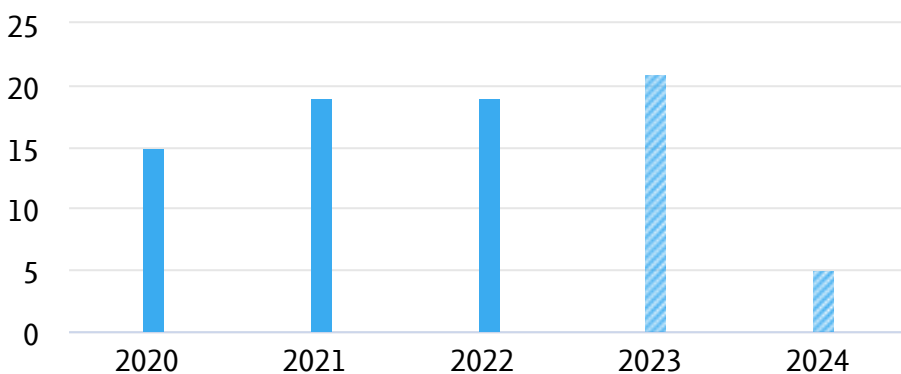
0.83


Field-Weighted Citation Impact



Scholarly Output

Entity: Departemen Teknik Pertanian dan Biosistem · Within: All subject areas (ASJC) · Year range: 2020 to 2024
· Data source: Scopus, up to 13 Mar 2024



 Incomplete year

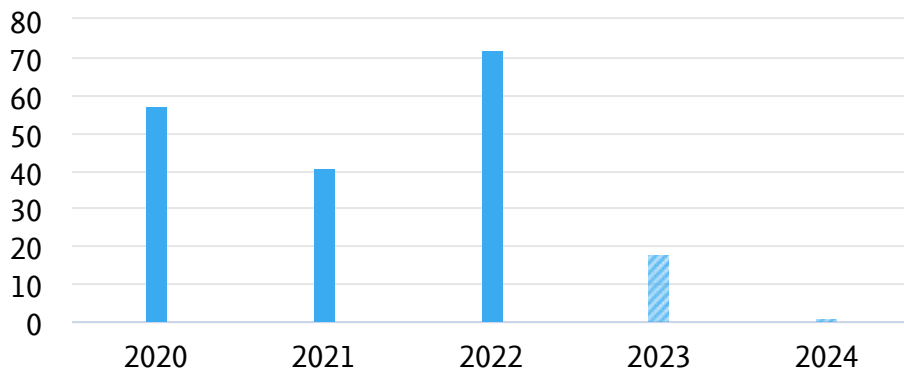
79

number of publications by authors
in Departemen Teknik Pertanian
dan Biosistem

Citation Count

Entity: Departemen Teknik Pertanian dan Biosistem · Within: All subject areas (ASJC) · Year range: 2020 to 2024

· Data source: Scopus, up to 13 Mar 2024



189

number of citations received by publications in Departemen Teknik Pertanian dan Biosistem

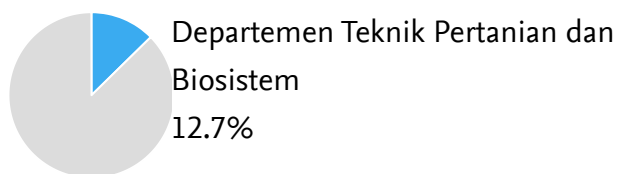
▨ Incomplete year

Outputs in Top 10% Citation Percentiles summary

Entity: Departemen Teknik Pertanian dan Biosistem

· Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

Publications in top 10% most cited worldwide (field-weighted)

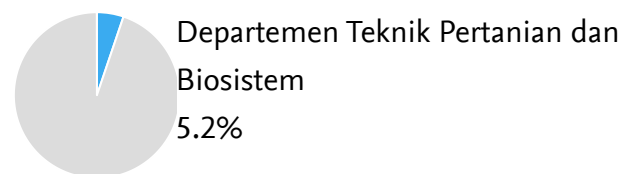


Publications in Top 10% Journal Percentiles by CiteScore Percentile

Entity: Departemen Teknik Pertanian dan Biosistem

· Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

Publications in top 10% journals by CiteScore Percentile

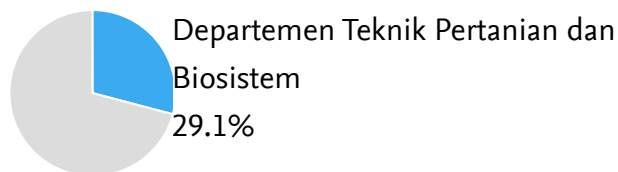


International Collaboration summary

Entity: Departemen Teknik Pertanian dan Biosistem

· Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

Publications co-authored with researchers in other countries/regions

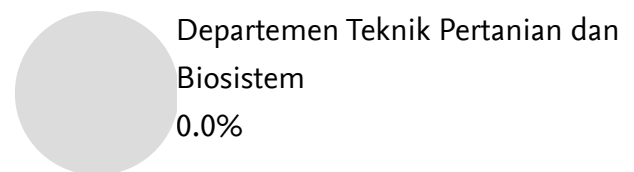


Academic-Corporate Collaboration summary

Entity: Departemen Teknik Pertanian dan Biosistem

· Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

Publications with both academic and corporate affiliations

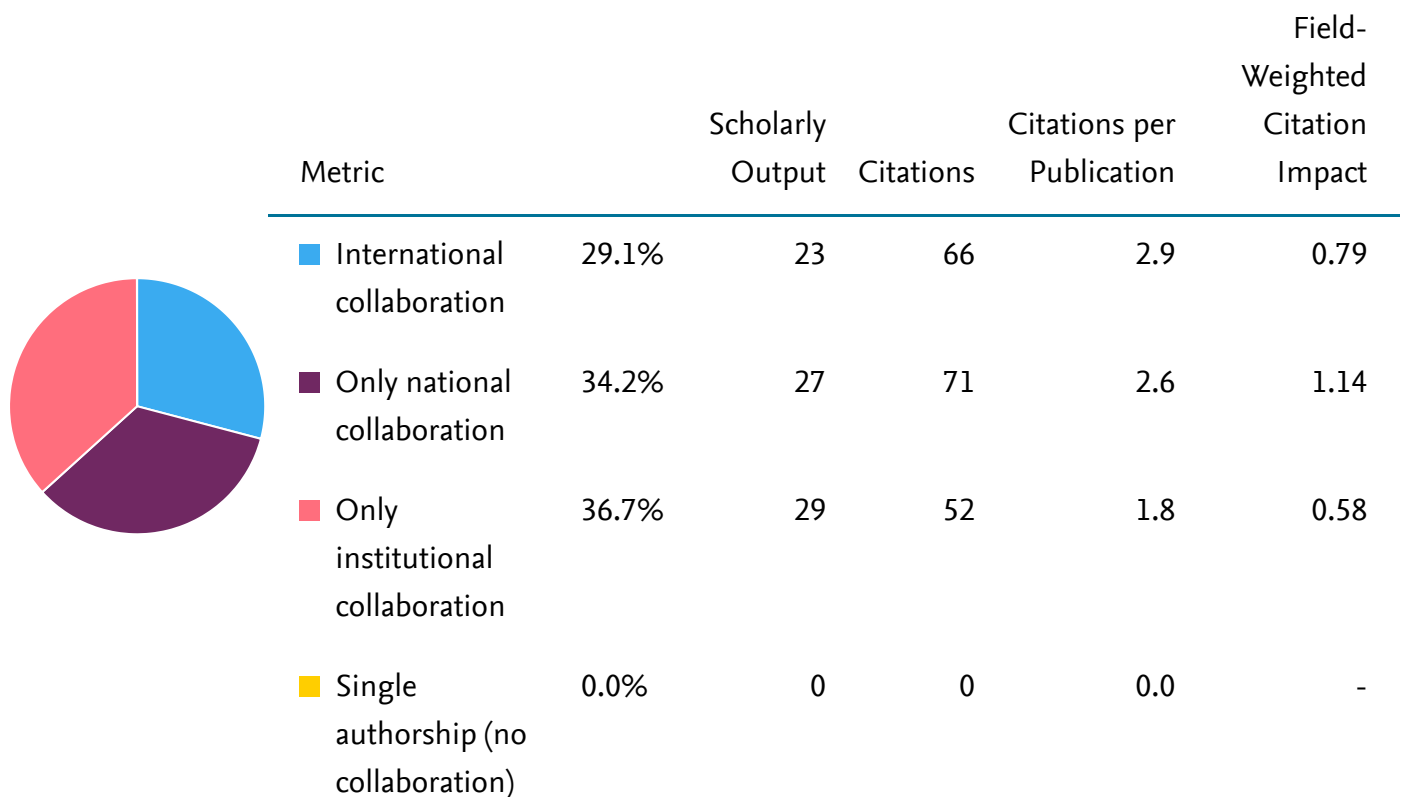


Collaboration

Entity: Departemen Teknik Pertanian dan Biosistem · Within: All subject areas (ASJC) · Year range: 2020 to 2024

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International, national and institutional collaboration by in Departemen Teknik Pertanian dan Biosistem in the selected year range.

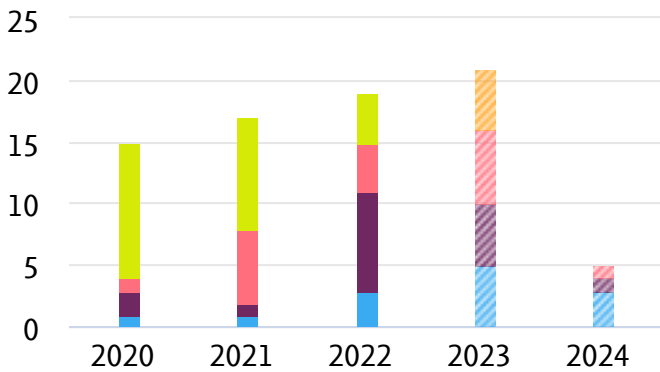


Publications by Journal quartile

Entity: Departemen Teknik Pertanian dan Biosistem · Within: All subject areas (ASJC) · Year range: 2020 to 2024

· Data source: Scopus, up to 13 Mar 2024

Share of publications per Journal quartile by CiteScore Percentile













▨ Incomplete year

| Quartiles | Publications | Publication share (%) |
|--------------------|--------------|-----------------------|
| ■ Q1 (top 25%) | 13 | 16.9 |
| ■ Q2 (26% - 50%) | 17 | 22.1 |
| ■ Q3 (51% - 75%) | 18 | 23.4 |
| ■ Q4 (76% - 100%) | 29 | 37.7 |
| Cumulative shares | Publications | Publication share (%) |
| Q1 to Q2 (top 50%) | 30 | 39.0 |
| Q1 to Q3 (top 75%) | 48 | 62.3 |

Topics

Entity: Departemen Teknik Pertanian dan Biosistem · Within: All subject areas (ASJC) · Year range: 2020 to 2024

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| Topic | By this Group of Researchers | | Worldwide |
|---|------------------------------|--------------------------------|---|
| | Scholarly Output | Field-Weighted Citation Impact | Prominence percentile |
| Greenhouses; Microclimate; Temperature T.1279 | 3 | 0.58 | 98.277  |
| Genotype; Main Effect; Ammi T.2289 | 3 | 1.57 | 95.954  |
| Ethylene; Ethylene Production; Ripening T.3057 | 3 | 0.26 | 96.987  |
| Camera Trapping; Camera; Capture-Recapture T.12158 | 3 | 0.41 | 96.422  |
| Waste Disposal Facilities; Site Selection; Solid Waste Management T.20141 | 3 | 0.73 | 96.392  |
| Pogostemon Cablin; Patchouli Alcohol; Essential Oil T.27503 | 3 | 1.60 | 83.196  |
| Irrigation (Agriculture); Automatic Irrigation Systems; Internet Of Things T.37015 | 3 | 2.94 | 98.647  |
| Aquaponics; Fish; Hydroponics T.37862 | 3 | 0.71 | 95.584  |
| River Basin; Nonpoint Source Pollution; Stream Flow T.1993 | 2 | 0.00 | 99.243  |
| Plastic Waste; Pyrolysis; Catalyst T.3990 | 2 | 0.22 | 99.717  |

Researchers

Entity: Departemen Teknik Pertanian dan Biosistem · Within: All subject areas (ASJC) · Year range: 2020 to 2024

· Data source: Scopus, up to 13 Mar 2024

| Name | Scholarly Output | Most recent publication | Citations | <i>h</i> -index |
|----------------------------|------------------|-------------------------|-----------|-----------------|
| 1. Nanda, Muhammad Achirul | 15 | 2023 | 28 | 5 |
| 2. Suryadi, E. | 12 | 2024 | 60 | 7 |
| 3. Asdak, Chay | 12 | 2023 | 26 | 8 |
| 4. Nurjanah, Sarifah | 10 | 2024 | 38 | 7 |
| 5. Ciptaningtyas, Drupadi | 10 | 2023 | 13 | 2 |
| 6. Kendarto, Dwi Rustam | 9 | 2024 | 5 | 3 |
| 7. Widyasanti, Asri | 7 | 2023 | 17 | 4 |
| 8. Bafdal, Nurpilihan | 7 | 2023 | 53 | 6 |
| 9. Amaru, K. | 5 | 2023 | 2 | 1 |
| 10. Dwiratna, Sophia | 4 | 2022 | 4 | 5 |
| 11. Handarto | 2 | 2021 | 0 | 2 |
| 12. Saukat, M. | 2 | 2021 | 0 | 1 |
| 13. Sugandi, Wahyu | 2 | 2023 | 0 | 3 |
| 14. Rosalinda, S. | 2 | 2021 | 1 | 1 |
| 15. Pratopo, Lukito Hasta | 2 | 2020 | 0 | 0 |
| 16. Muhaemin, M. | 2 | 2021 | 5 | 2 |
| 17. Sampurno, Rizky Mulya | 1 | 2024 | 0 | 1 |
| 18. Thoriq, Ahmad | 1 | 2020 | 8 | 2 |
| 19. Yusuf, Asep | 1 | 2022 | 0 | 1 |