

Departemen Teknik Elektro

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Filter by publication year range:2020 to 2024

Overall research performance

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

91

Scholarly Output 

27.5% Open Access

9 ▼

Researchers

10.1

Scholarly Output per Researches



251

Citation Count 

2.8

Citations per Publication 

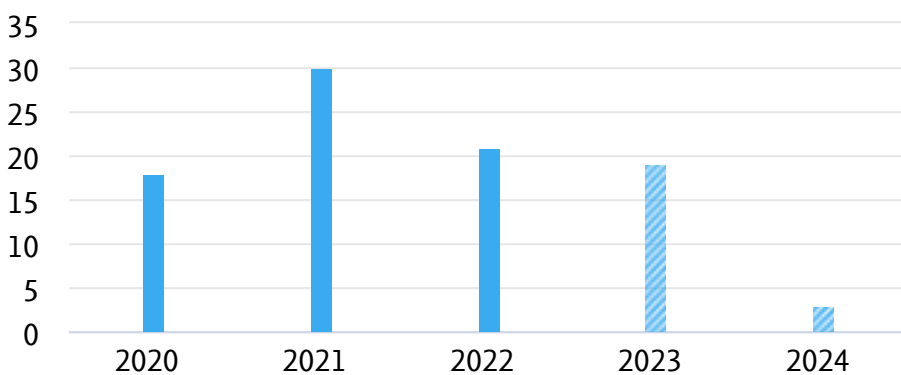
0.57

Field-Weighted Citation Impact



Scholarly Output

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



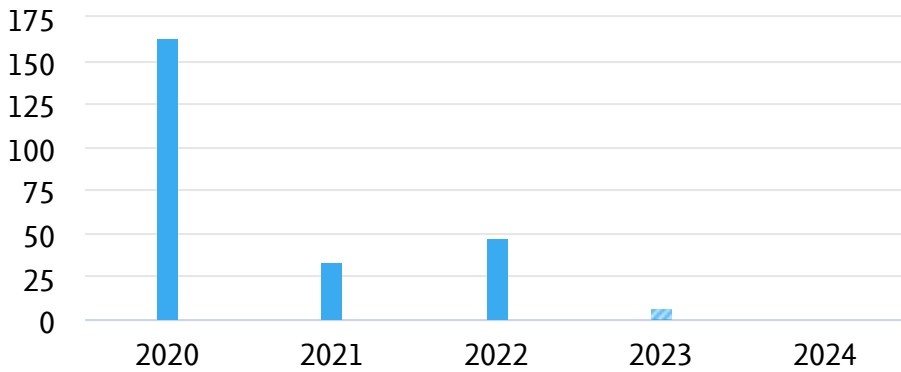
 Incomplete year

91

number of publications by authors
in Departemen Teknik Elektro

Citation Count

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251

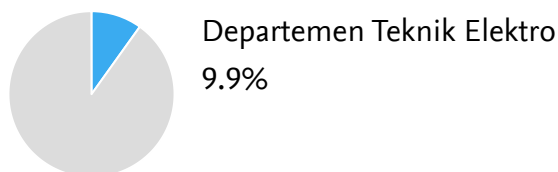
number of citations received by publications in Departemen Teknik Elektro

▨ Incomplete year

Outputs in Top 10% Citation Percentiles summary

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

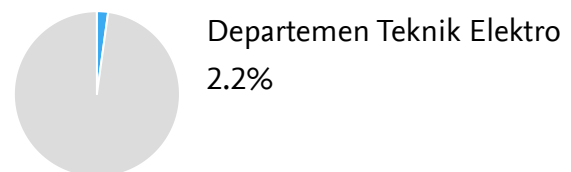
Publications in top 10% most cited worldwide (field-weighted)



Publications in Top 10% Journal Percentiles by CiteScore Percentile

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

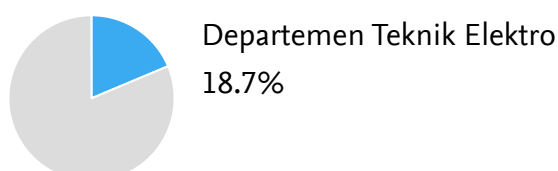
Publications in top 10% journals by CiteScore Percentile



International Collaboration summary

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

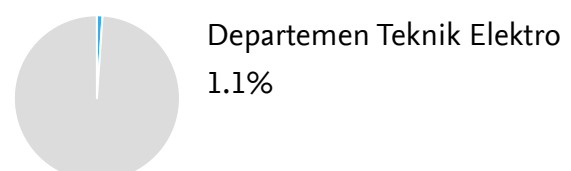
Publications co-authored with researchers in other countries/regions



Academic-Corporate Collaboration summary

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

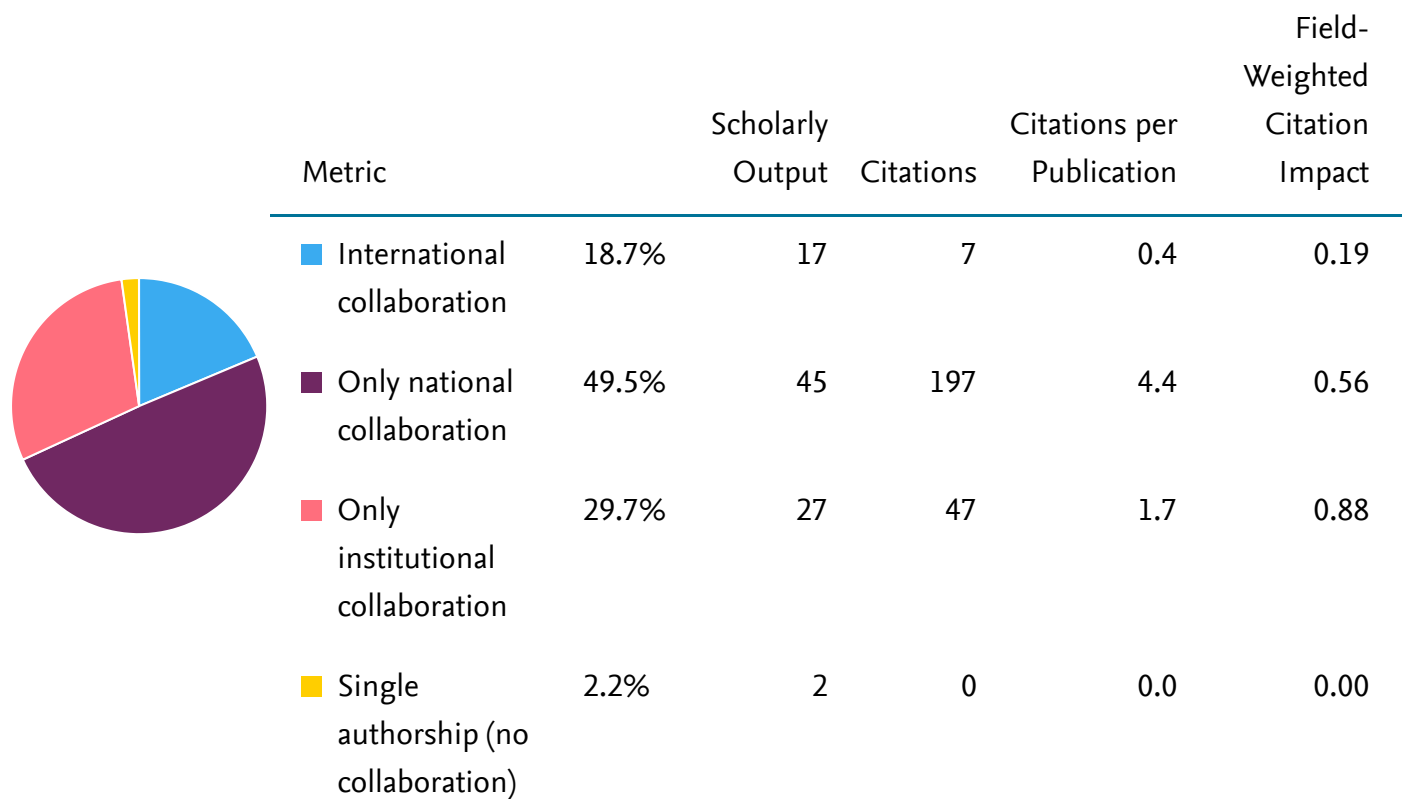
Publications with both academic and corporate affiliations



Collaboration

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

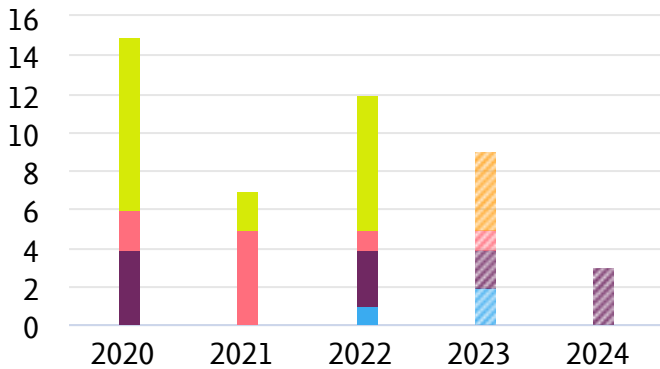
International, national and institutional collaboration by in Departemen Teknik Elektro in the selected year range.



Publications by Journal quartile

Entity: Departemen Teknik Elektro · 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%)	3	6.5
■ Q2 (26% - 50%)	12	26.1
■ Q3 (51% - 75%)	9	19.6
■ Q4 (76% - 100%)	22	47.8
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	15	32.6
Q1 to Q3 (top 75%)	24	52.2

Topics

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

Topic	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Electrooculogram; Independent Component Analysis; Artifacts T.10933	9	0.38	94.488 
Irrigation (Agriculture); Automatic Irrigation Systems; Internet Of Things T.37015	5	0.05	98.647 
Electrocardiograph; Signal Denoising; Wavelet Analysis T.2082	4	0.33	96.570 
Robot; Grid Maps; Mobile Robots T.211	3	1.02	97.967 
Heart Arrhythmia; Electrocardiograph; Convolutional Neural Network T.7029	3	0.16	99.409 
Human-Robot Interaction; Humanoid Robot; Man-Machine Systems T.753	2	0.48	99.819 
Active Suspension Systems; Automobile; Magnetorheological Damper T.1054	2	2.71	97.040 
Object Detection; Deep Learning; IOU T.4338	2	0.00	99.999 
High Frequency Ultrasound; Lead Zirconate Titanates; Excitation Contraction Coupling T.11652	2	2.07	85.460 

Topics

Topic	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Support Vector Machine; Electroencephalography; Brain Computer Interface T.17320	2	0.31	99.269

Researchers

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Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
1. Turnip, Arjon	63	2024	179	15
2. Hidayat, Darmawan	22	2024	51	9
3. Syafei, Nendi Suhendi	17	2024	16	3
4. Novita, Dessy	14	2024	24	3
5. Taufik, Mohammad	10	2023	26	5
6. Trisanto, Agus	7	2023	8	5
7. Emilliano	7	2022	2	2
8. Wibawa, Bambang Mukti	6	2021	16	5
9. Rohadi, Nanang	5	2023	1	2