

Departemen Fisika

Departemen Fisika Filter by publication year range:2020 to 2024

Overall research performance

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

229

Scholarly Output 

57.2% Open Access

18 ▼

Researchers

12.72

Scholarly Output per Researches



883

Citation Count 

3.9

Citations per Publication 

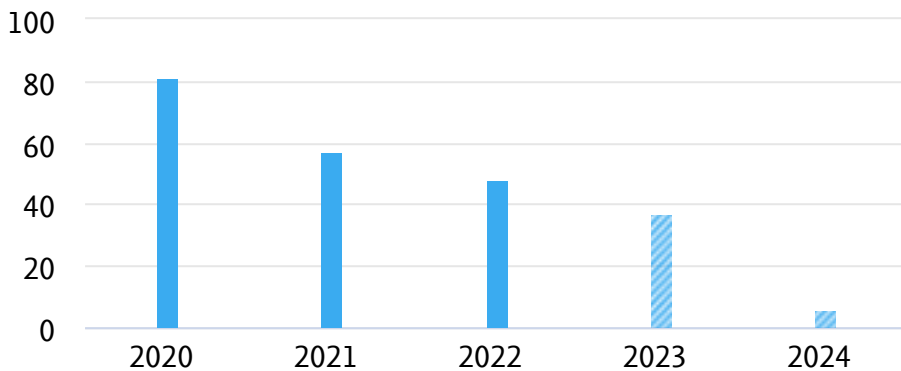
0.94

Field-Weighted Citation Impact



Scholarly Output

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



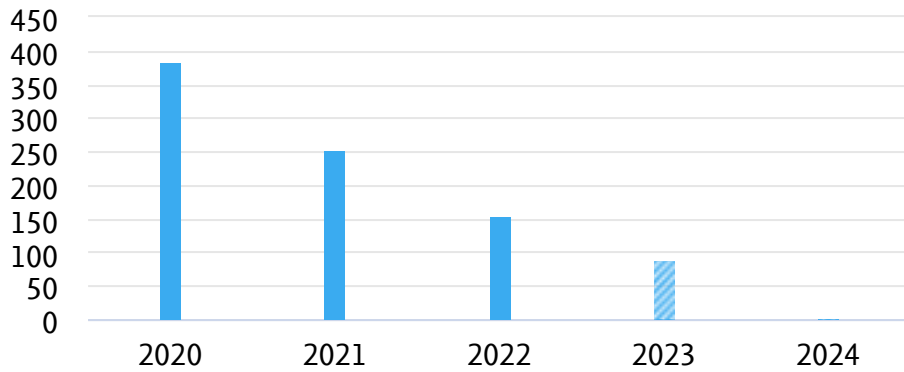
 Incomplete year

229

number of publications by authors in Departemen Fisika

Citation Count

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



883

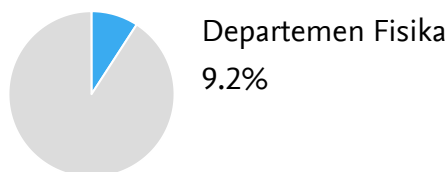
number of citations received by publications in Departemen Fisika

▨ Incomplete year

Outputs in Top 10% Citation Percentiles summary

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

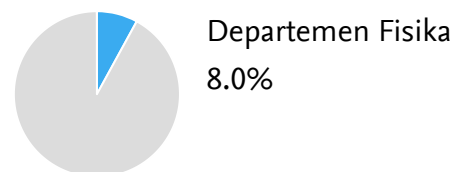
Publications in top 10% most cited worldwide (field-weighted)



Publications in Top 10% Journal Percentiles by CiteScore Percentile

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

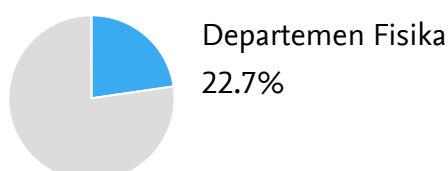
Publications in top 10% journals by CiteScore Percentile



International Collaboration summary

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

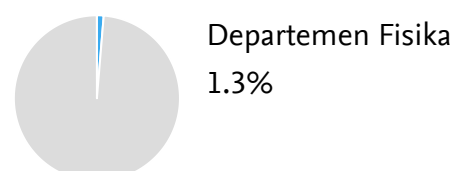
Publications co-authored with researchers in other countries/regions



Academic-Corporate Collaboration summary

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

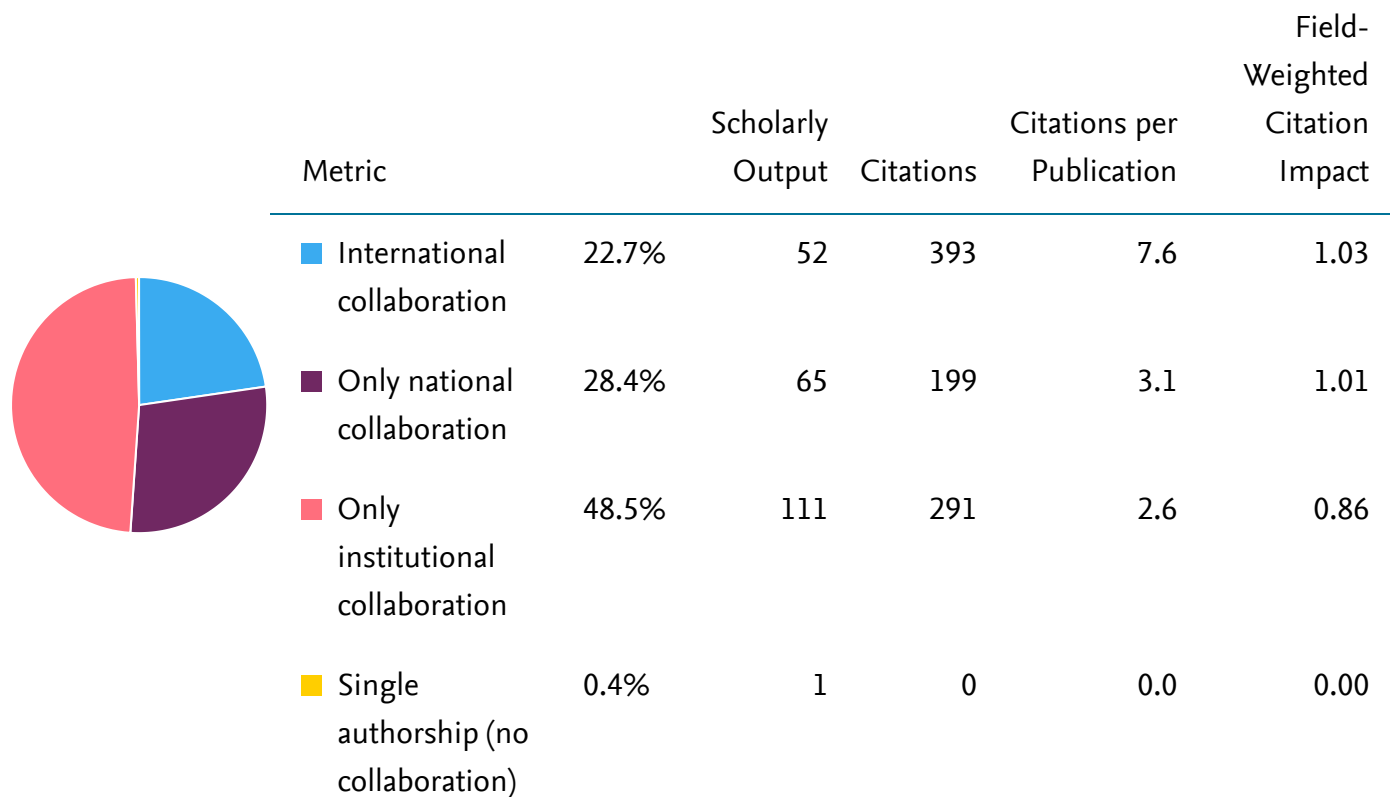
Publications with both academic and corporate affiliations



Collaboration

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

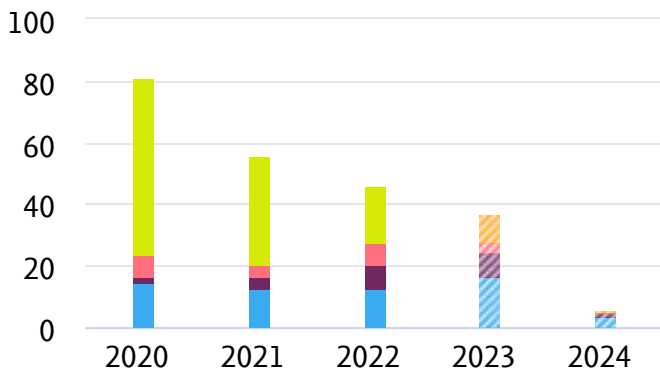
International, national and institutional collaboration by in Departemen Fisika in the selected year range.



Publications by Journal quartile

Entity: Departemen Fisika · 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%)	62	27.4
Q2 (26% - 50%)	23	10.2
Q3 (51% - 75%)	21	9.3
Q4 (76% - 100%)	120	53.1
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	85	37.6
Q1 to Q3 (top 75%)	106	46.9

Topics

Entity: Departemen Fisika · 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
Cuprates; La ₂ CuO ₄ ; Copper Derivative T.2316	16	0.71	78.485 
Silicone Oils; Retina Detachment; Vitrectomy T.5769	8	1.68	85.027 
Graphene Oxide; Nanofiltration Membranes; Graphite T.235	7	0.54	99.864 
Hydroxyapatites; Bioceramics; Bone And Bones T.498	7	1.48	99.400 
Fluorescence; Nanodots; Carbon Nanoparticles T.1195	7	0.90	99.957 
Perovskite Solar Cells; Solar Cell; Formamidine T.20	6	0.74	99.998 
Dye-sensitized Solar Cells; Titanium Dioxide; TiO ₂ T.1173	5	1.18	96.417 
Edible Packaging; Active Food Packaging; Elongation at Break T.394	4	3.37	99.961 
Calcium Carbonates; Biomineralization; Amorphous T.1005	4	0.83	98.060 

Topics

Topic	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Photocatalytic Activity; Zinc Oxide; Zinc Acetate T.3537	4	1.08	99.650 

Researchers

Entity: Departemen Fisika · 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. Joni, I. Made	81	2024	496	19
2. Risdiana, Risdiana	65	2023	187	14
3. Panatarani, Camellia	54	2024	251	17
4. Faizal, Ferry	28	2024	81	6
5. Saragi, T.	24	2023	31	7
6. Fitrilawati, Fitri	22	2024	53	12
7. Syakir, Norman	18	2024	27	7
8. Aprilia, Annisa Annisa	17	2024	25	7
9. Hidayat, Sahrul	16	2023	67	7
10. Bahtiar, Ayi	16	2024	20	9
11. Safriani, Lusi	15	2024	11	8
12. Setianto, Setianto	14	2024	38	5
13. Riveli, Nowo	11	2023	32	16
14. Adiperdana, Budi	10	2023	3	5
15. Nurhilal, Otong	6	2023	6	5
16. Abdurrochman, Andri	4	2021	3	3
17. Mulyana, Cukup	3	2023	4	4
18. Men, Liu Kin	3	2024	5	2