

Departemen Kimia

Departemen Kimia Filter by publication year range:2022 to 2026

Summary metrics

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

751

Scholarly Output 

71.4% Open Access

42 ▼

Researchers

0.85

Field-Weighted Citation Impact



0.47

Field-Weighted
Citation Impact
Median

6,476

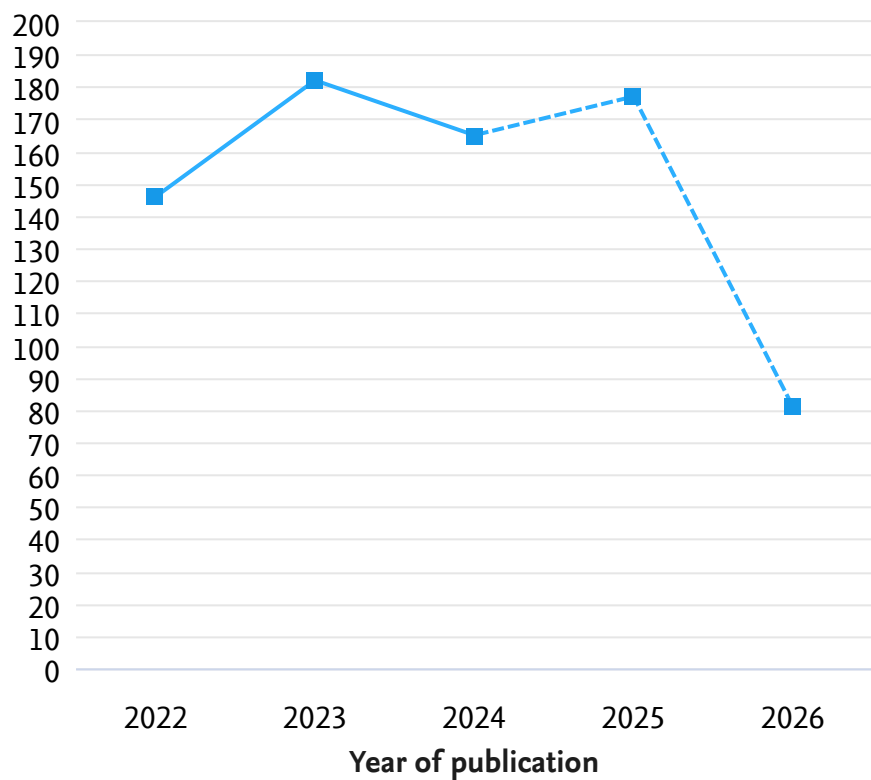
Citation Count 

8.6

Citations per Publication 

Scholarly Output

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



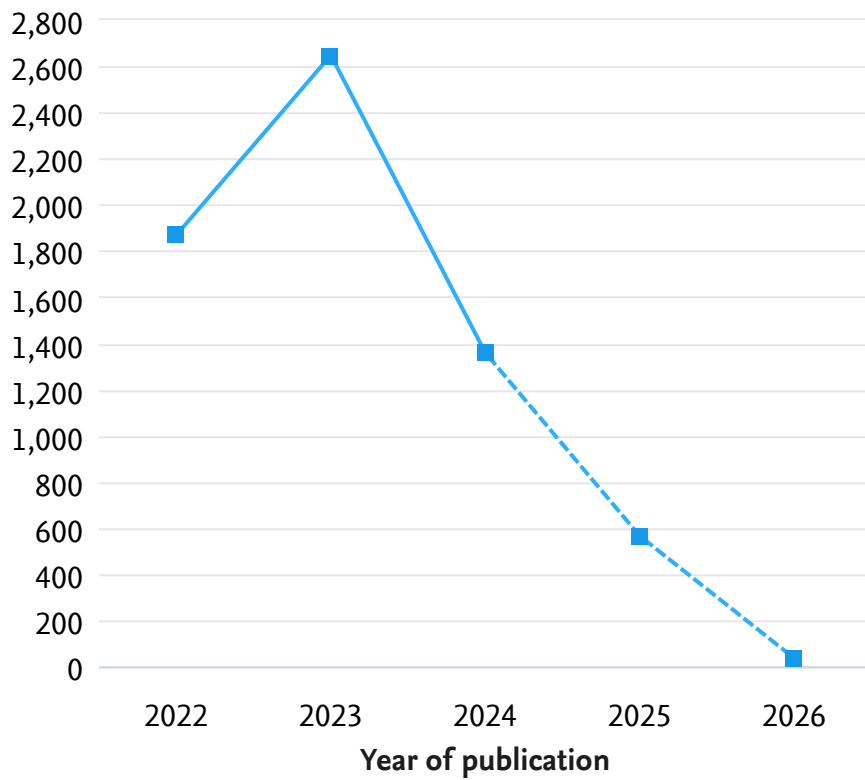
751

number of publications by authors
in Departemen Kimia

▨ Incomplete year

Citation Count

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



6,476

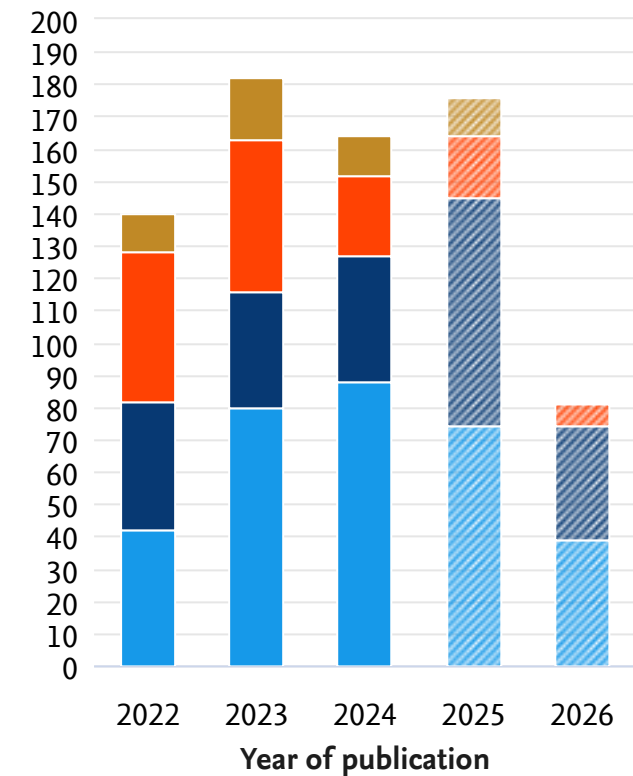
number of citations received by publications in Departemen Kimia

▨ Incomplete year

Publications by Journal quartile

Entity: Departemen Kimia · 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



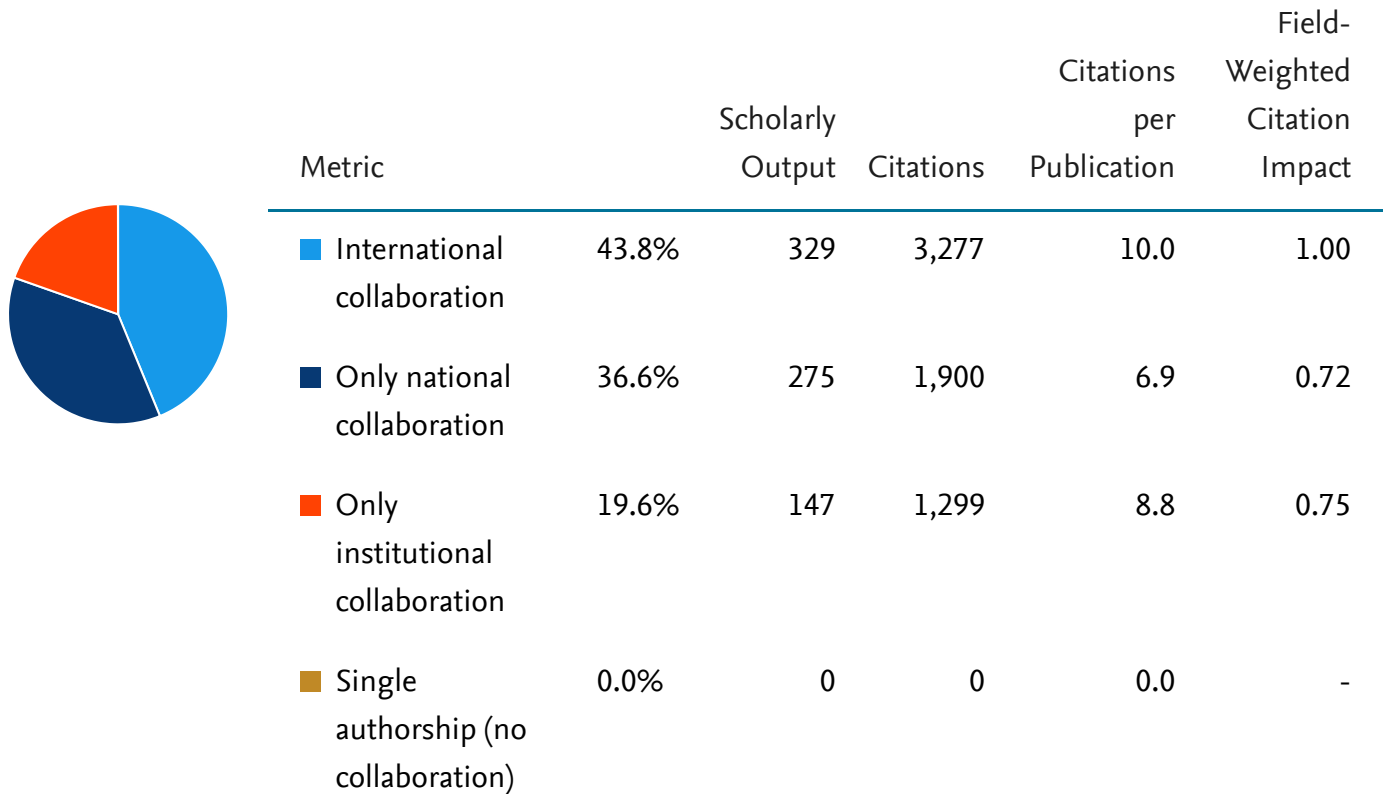
▨ Incomplete year

Quartiles	Publications	Publication share (%)
Q1 (top 25%)	323	43.5
Q2 (26% - 50%)	221	29.7
Q3 (51% - 75%)	144	19.4
Q4 (76% - 100%)	55	7.4
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	544	73.2
Q1 to Q3 (top 75%)	688	92.6

Geographical Collaboration - Overall

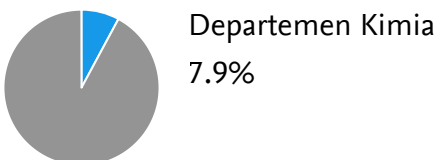
Entity: Departemen Kimia · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

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



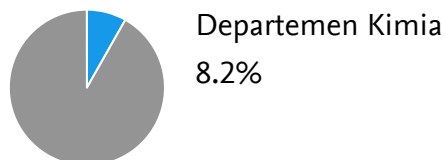
Outputs in Top 10% Citation Percentiles summary

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



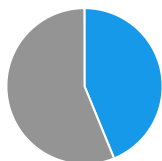
Publications in Top 10% Journal Percentiles by CiteScore Percentile

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



International Collaboration summary

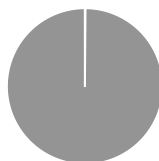
Entity: Departemen Kimia · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Kimia
43.8%

Academic-Corporate Collaboration summary

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



Departemen Kimia
0.1%

Publications with Highest FWCI

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











Publication	Citations	Field-Weighted Citation Impact
Progressions in Modified Graphite Electrodes with Green Nanostructured Materials for Low Cost and Sustainable Electrochemical Detection of Environmental Contaminants. Ridwan, Y.S., Hartati, Y.W., Sriariyanun, M. and 1 more (2025) Applied Science and Engineering Progress, 18 (2).	2	12.44
A Study on Sustainable Eggshell-Derived Hydroxyapatite/CMC Membranes: Enhancing Flexibility and Thermal Stability for Sustainable Development Goals (SDGs). Waardhani, A.W., Noviyanti, A.R., Kusriani, E. and 5 more (2025) Indonesian Journal of Science and Technology, 10 (2), pp. 191-206.	30	10.56
How to Read and Determine the Specific Surface Area of Inorganic Materials using the Brunauer-Emmett-Teller (BET) Method. Irwansyah, F.S., Amal, A.I., Diyanthi, E.W. and 4 more (2024) ASEAN Journal of Science and Engineering, 4 (1), pp. 61-70.	59	8.77

Publications with Highest FWCI

Publication	Citations	Field-Weighted Citation Impact
Heterophase Polymorph of TiO ₂ (Anatase, Rutile, Brookite, TiO ₂ (B)) for Efficient Photocatalyst: Fabrication and Activity. Eddy, D.R., Permana, M.D., Sakti, L.K. and 6 more (2023) <i>Nanomaterials</i> , 13 (4).	345	8.34
Integrated docking, ADMET, and molecular dynamics study of red betel (Piper crocatum) compounds against SARS-CoV-2 targets. Kurnia, D., Tumilaar, S.G., Meliani, D. and 2 more (2026) <i>Phytomedicine Plus</i> , 6 (2).	1	8.05

Topic Clusters

Entity: Departemen Kimia · 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
Innovative Strategies for Pest Control and Management TC.878	73	0.71	47.155 
Antioxidant Compounds and Their Medicinal Potential TC.6	41	0.90	97.711 
COVID-19, Its Impact, and Vaccination TC.1	29	1.31	99.935 
Electrochemical Innovations in Genome Editing Techniques TC.157	28	1.41	97.384 
Cationic Antimicrobial Peptides in Drug Development TC.781	21	0.31	54.088 
Hydroxyapatite Applications in Biomedical Engineering TC.823	20	1.32	72.989 
Flavonoids and Their Impact on Health TC.124	19	1.07	91.825 
Antioxidant and Antimicrobial Properties of Essential Oils TC.275	18	0.69	87.901 
Biomass Conversion and Catalytic Innovations TC.49	16	0.33	98.103 
Photocatalytic Properties of Titanium Dioxide Structures TC.62	15	1.81	94.768 

Researchers

Entity: Departemen Kimia · 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. Supratman, Unang	159	2026	931	29
2. Hartati, Yeni Wahyuni	90	2026	912	21
3. Maharani, Rani	86	2026	526	20
4. Yusuf, Muhammad Iqbal Maulana	83	2026	537	20
5. Irkham, None	79	2026	963	21
6. Harneti, Desi	72	2026	388	20
7. Mayanti, Tri	70	2026	457	15
8. Kurnia, Dikdik	69	2026	874	20
9. Hardianto, Ari	67	2026	540	12
10. Farabi, Kindi	59	2026	481	15
11. Eddy, Diana Rakhmawaty	58	2026	1,064	21
12. Subroto, Toto	56	2026	262	17
13. Noviyanti, Atiek Rostika	54	2026	538	16
14. Nurlelasari, Nurlelasari	54	2026	313	16
15. Herlina, Tati	43	2026	220	13
16. Hidayat, Ace Tatang	42	2026	254	17
17. Permana Maksum, Iman	42	2026	342	14
18. Julaeha, Euis	40	2026	584	15

Researchers

	Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
19.	Kurnia, Irwan	37	2026	243	14
20.	Gaffar, Shabarni	35	2026	346	17
21.	Ishmayana, Safri	33	2026	162	9
22.	Rahayu, Iman	33	2026	627	15
23.	Pratomo, Uji	31	2026	237	12
24.	Sumiarsa, Dadan	31	2026	216	12
25.	Al Anshori, Jamaludin	27	2026	276	15
26.	Wyantuti, Santhy	25	2026	191	12
27.	Bahti, Husein Hernandi	22	2025	126	10
28.	Budiman, Yudha P.	21	2026	113	10
29.	Deawati, Yusi	20	2026	209	9
30.	Darwati	16	2025	99	11
31.	Fauzia, Retna Putri	15	2026	85	7
32.	Solihudin	15	2025	450	5
33.	Zainuddin, Achmad	14	2025	128	9
34.	Fadhlillah, M.	13	2026	32	5
35.	Juliandri	13	2025	115	7
36.	Hidayat, Ika Wiani	12	2026	73	8
37.	Rustaman	12	2026	52	5
38.	Anggraeni, Anni	9	2024	15	6

Researchers

Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
39. Soedjanaatmadja, Ukun Mochammad Syukur	9	2025	20	7
40. Sulaeman, Allyn P.	9	2025	81	7
41. Safari, Agus	8	2025	50	8
42. Haryono	3	2025	4	2