Author Impact Report (2023–2026)

Author Impact Summary

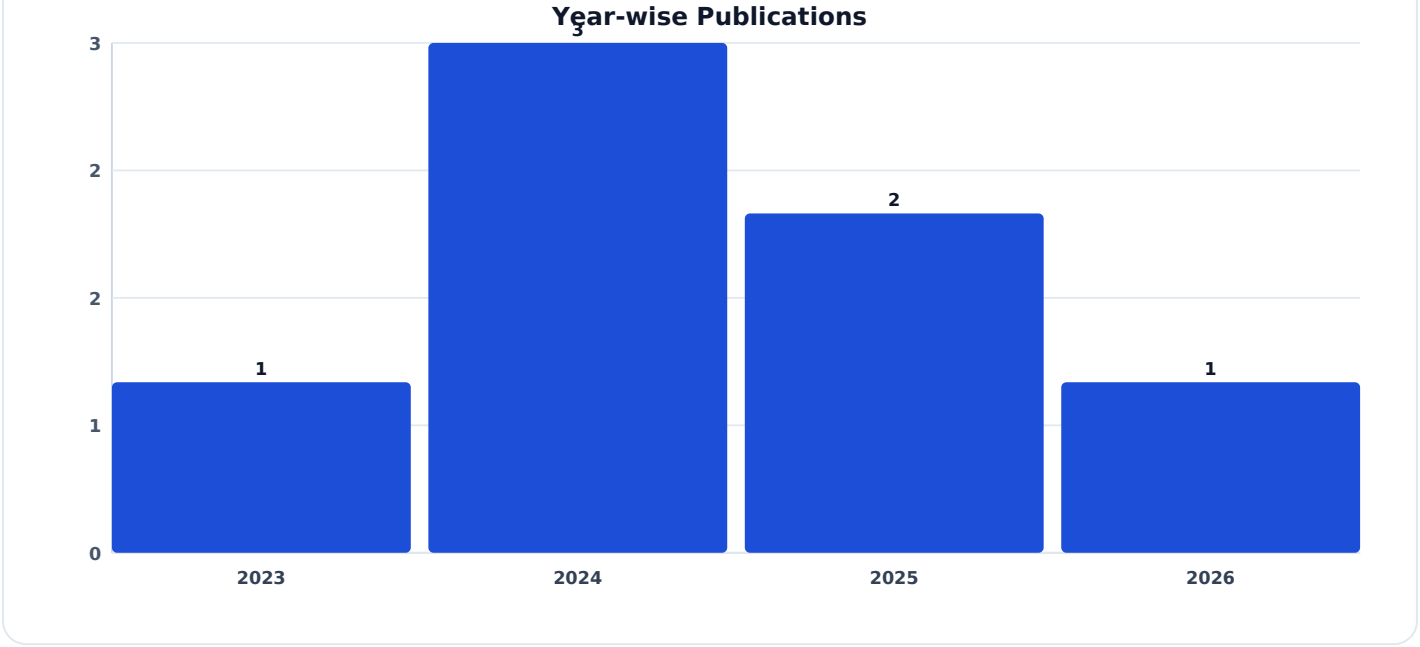
Report ID: NEX-AIR-2026-837B64 • **Generated:** 2026-08-29 19:04 • **Range:** 2023 – 2026

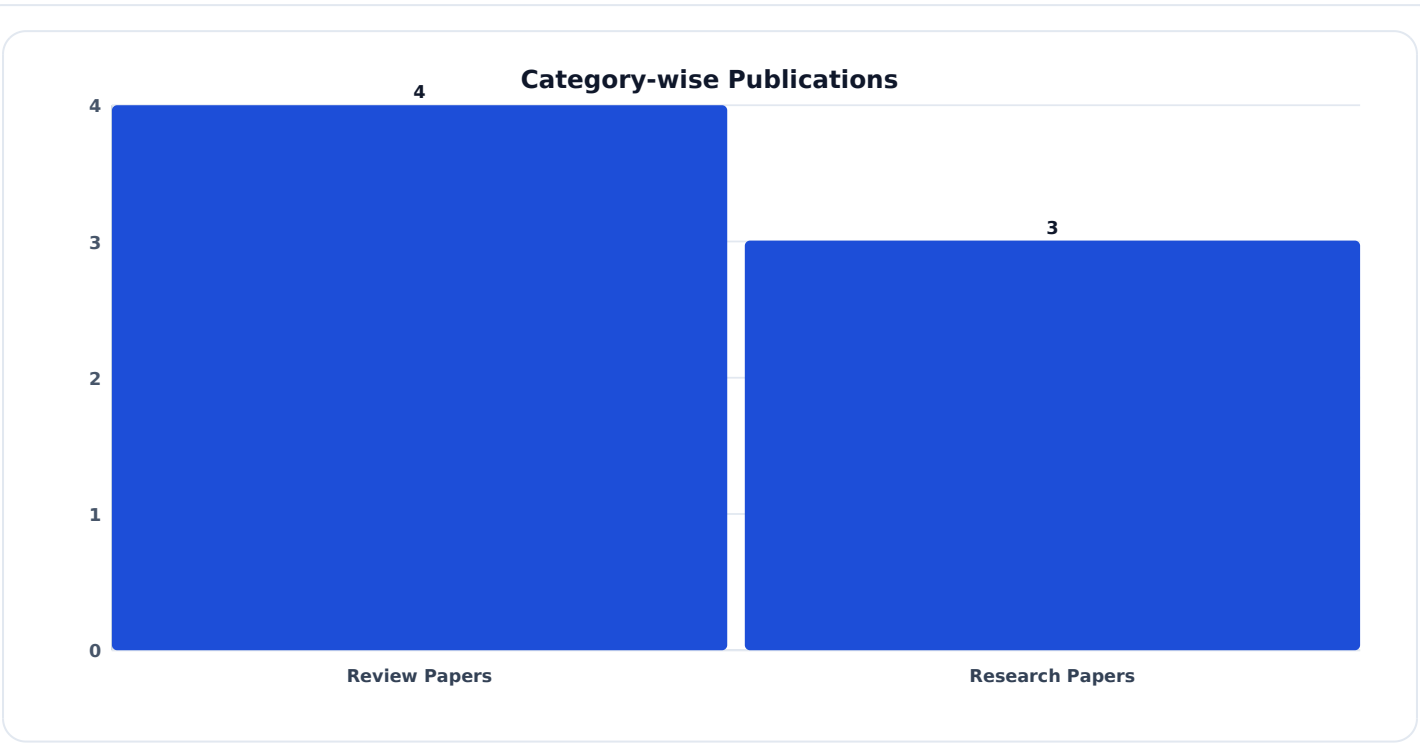
Key Indicators

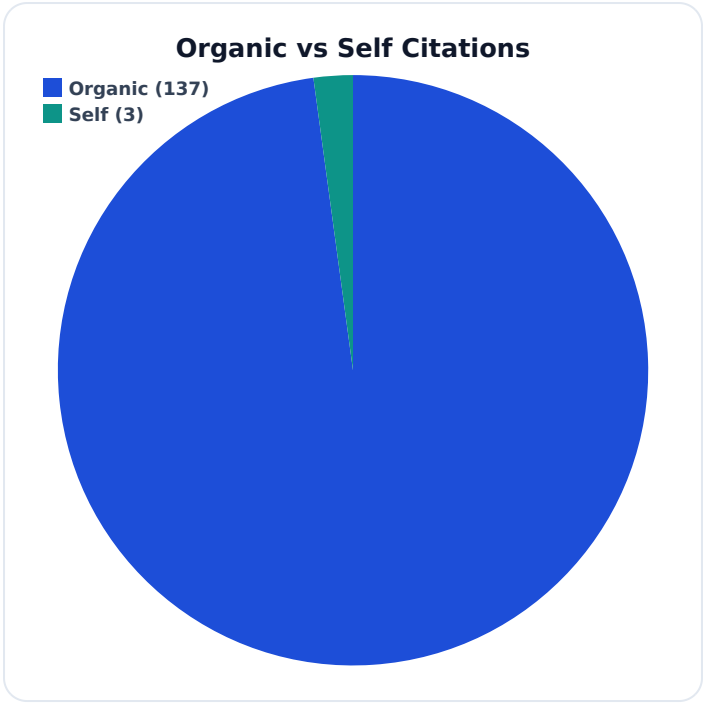
Total Publications	Total Citations	Citations This Year
7	140	64

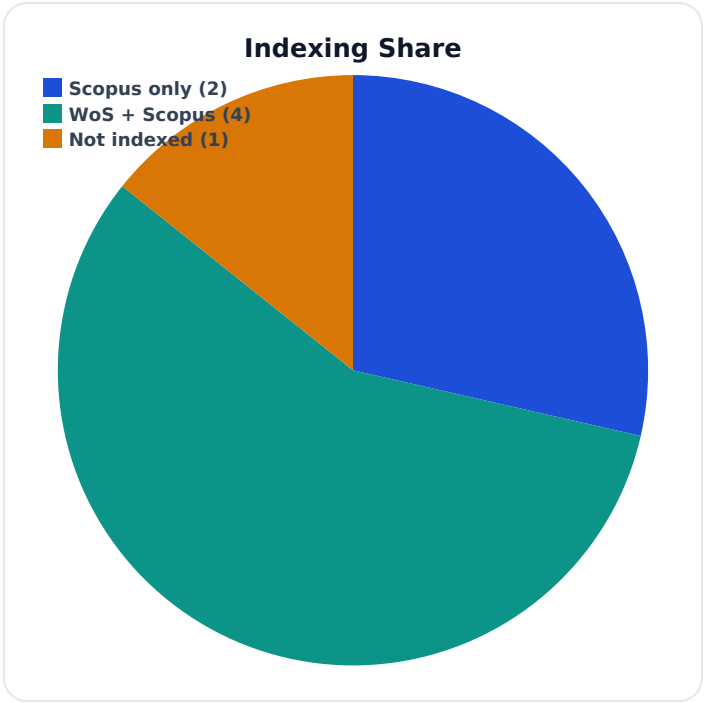
Organic Citations	Self Citations	H-index / i10-index
137	3	3 / 2

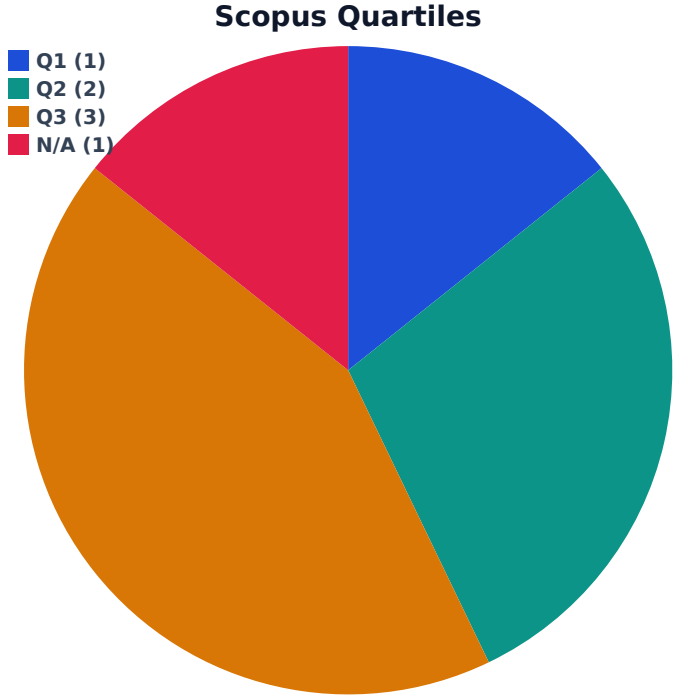
Visual Analytics






Organic vs Self Citations
Organic (137)
Self (3)


Indexing Share
Scopus only (2)
WoS + Scopus (4)
Not indexed (1)


Scopus Quartiles
Q1 (1)
Q2 (2)
Q3 (3)
N/A (1)

Publications

Notice: Impact Factor, CiteScore, and indexing information reflect the journal status at the time the respective article was published (as recorded in the system).

#1 — Silicon: A Sustainable Approach to Climate Resilience and Crop Productivity

Journal: Silicon

Year: 2026 • **Published:** 2026-02-10

DOI: 10.1007/s12633-025-03597-w

Details: Vol. 18 • Pages 1931–1982

Web of Science | Scopus | Q2 | Impact Factor: 3.300 | CiteScore: 7.700 | Citations: 0

Citations

No citations found.

#2 — Soil Pollution in Urban Environments: Sources, Consequences, Potential Mitigation Strategies and the Importance of Sustainable Urban Development

Journal: Water, Air, & Soil Pollution

Year: 2025 • **Published:** 2025-10-04

DOI: 10.1007/s11270-025-08421-0

Details: Vol. 236 • Issue 14

Web of Science | Scopus | Q2 | Impact Factor: 3.000 | CiteScore: 4.600 | Citations: 5

Citations

1. Lijo Mona; Londeka Nomalungelo Dube; Buhle Buyana; Muthumuni Managa. (2026). Waterborne Diseases and Contaminated Water-Soil Pathways. The Handbook of Environmental Chemistry. https://doi.org/10.1007/698_2026_1274
   Organic
   Year: 2026

2. Damotharan Yogaswathy; D Muthumanickam; S Pazhanivelan; P Kannan; P C Prabu; M Gnanachitra. (2026). From soil pollution mapping to sustainable crop production: Advances in geostatistical and hybrid modelling techniques. Plant Science Today, 13(sp5). https://doi.org/10.14719/pst.15865
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3. Gema Trigos-Peral; Joaquín L. Reyes-López. (2026). Small-scale habitat components as key drivers of biodiversity in urban park design. Preprint (biorxiv). https://doi.org/10.64898/2026.06.30.735471
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4. Francesco Lami; Laura Zavatta; Agata Morelli; Andrea Ciurli; Giovanni Giorgio Bazzocchi; Matteo Vecchi. (2026). Complex interactions between local habitat features, landscape factors and seasonality shape soil microarthropod communities in urban green areas. Urban Ecosystems, 29(2). https://doi.org/10.1007/s11252-026-01949-x

Organic

Year: 2026

5. Richa Joshi; Jagneet Kour; Raino Bhatia. (2025). Sustainable Practices in Urban Health: Addressing Pollution and Inequality. Global Trends in Smog and Air Pollution Control, 145-176. https://doi.org/10.4018/979-8-3373-2469-2.ch007

Organic

Year: 2025

#3 — Effects of Soil-Applied Potassium on Potassium Use Efficiency, Leaf Water, and Biochemical Attributes of Cotton Cultivars Under Reduced Irrigation

Journal: Pakistan Journal of Botany

Year: 2025 • **Published:** 2025-07-09

DOI: 10.30848/PJB2025-6(30)

Details: Vol. 57 • Issue 6

Web of Science | Scopus | Q3 | Impact Factor: 0.900 | CiteScore: 2.100 | Citations: 0

Citations

No citations found.

#4 — Risk Assessment of Pesticide Residues in Cauliflower grown in the vicinity of Multan City

Journal: Sarhad Journal of Agriculture

Year: 2024 • **Published:** 2024-10-04

DOI: 10.17582/journal.sja/2024/40.4.1164.1171

Details: Vol. 40 • Issue 4 • Pages 1164-1171

Scopus | Q3 | Citations: 1

Citations

1. Haseeb Ur Rehman; Umair Riaz; Abid Hussain; Abdullah Niaz; Nazia Parveen; Rehman Gul; Muhammad Tariq; Asif Farooq; Adnan Fareed; Ren Maozhi. (2026). Assessment of Pesticide Residues Contamination in Maize Crop and Associated Health Risks in Industrial Adjacent Areas. Planta Animalia, 5(2), 691-701. https://doi.org/10.71454/pa.005.02.0459a

Organic

Year: 2026

#5 — Calcium Carbide Induced Ethylene Regulates Seed Dormancy and Post-Germination Growth of Sweet Pepper

Journal: Pakistan Journal of Agricultural Research

Year: 2024 • **Published:** 2024-08-27

DOI: 10.17582/journal.pjar/2024/37.3.223.231

Details: Vol. 37 • Issue 3 • Pages 223-231

Scopus | Q3 | CiteScore: 1.400 | Citations: 1

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1. Haiyan Shu; Aiping Luan; You Wang; Junhu He; Rulin Zhan; Shenghe Chang. (2026). Calcium Carbide Initiated Pineapple Inflorescence Through Ethylene and Flowering Locus T. Journal of Plant Growth Regulation. https://doi.org/10.1007/s00344-026-12428-0
   Organic
   Year: 2026

#6 — Impact of microplastics on soil (physical and chemical) properties, soil biological properties/soil biota, and response of plants to it: a review

Journal: International Journal of Environmental Science and Technology

Year: 2024 • **Published:** 2024-05-26

DOI: 10.1007/s13762-024-05656-y

Details: Vol. 21 • Pages 10277–10318

Web of Science | Scopus | Q1 | Impact Factor: 3.000 | CiteScore: 6.500 | Citations: 121

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1. Debin Sun; Zhangyong Li; Yuanlan Lei; Yan Qiu; Jingxiu Xiao; Yi Zheng. (2026). Responses of Rhizosphere Soil Physicochemical Properties and Enzyme Activities to Polyethylene Microplastic Stress in Maize–Soybean Intercropping. Agriculture, 16(17), 1853. https://doi.org/10.3390/agriculture16171853
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2. Peter Šurda; Lucia Toková; Lenka Botyanszká; Natália Botková. (2026). Radish growth and soil aggregate stability affected by microplastic contamination. Plant, Soil and Environment, 72(8), 503-513. https://doi.org/10.17221/260/2026-pse
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3. Safae Er Raouan; Hamza Bellouk; Imane Er Raouan; Soumya El Abed; Amine Assouguem; Naoufal El Hachlafi. (2026). From soil disruption to biodegradation: A comprehensive review of microplastic effects and microbial breakdown mechanisms in terrestrial ecosystems. CABI Reviews. https://doi.org/10.1079/cabireviews.2026.0039
Organic
Year: 2026

4. Yubraj Dahal; Saroj Babu Koirala; Ramesh Gautam; Rashika Pandit; Reema Lama Pakhrin; Rabindra Prasad Dhakal; Sandhya Babel. (2026). Seasonal Variation of Microplastic Contamination in Landfill Leachate, River Water, and Soil During Premonsoon and Monsoon: First Evidence From Landfill Sites in Nepal. Journal of Toxicology, 2026(1). https://doi.org/10.1155/jt/5660004
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5. Firat Yavuz Öztürk; Fadime Özdemir. (2026). Biofilms on microplastics across ecological systems: Formation mechanisms, community composition, environmental impacts, and ecotoxicity. World Journal of Microbiology and Biotechnology, 42(8). https://doi.org/10.1007/s11274-026-05174-8
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6. Mashal Nadeem; Saba Mazhar; Ayesha Shafqat; Sajjad Hyder; Noureddine Besselma; Amjad Shahzad Gondal; Sajid Ullah; Sajad Ali; Mohammed S. Alotaibi; Rashid Iqbal. (2026). Microplastics in agroecosystems: environmental fate, bioavailability and ecotoxicological impacts on soil-plant-microbe interactions. Environmental Pollutants and Bioavailability, 38(1). https://doi.org/10.1080/26395940.2026.2709780
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8. Eulyn Pagaling; Cathy Hawes; Stuart J.F.F. Ramage. (2026). Impact of microplastics in agriculture. CABI Reviews. https://doi.org/10.1079/cabireviews.2026.0036
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14. Solanki, K. and Harwani, S. (2026). Microplastics in Aquatic and Terrestrial Ecosystems. In Microbiological Interventions in Microplastics Remediation (eds H. Jain and M.P. Shah). https://doi.org/10.1002/9781394384730.ch2
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15. Strani, L., Scopetani, C., Pellacani, S., Durante, C. (2026). (Micro)plastics as Vectors of Plasticizers: Leaching of Plastic Additives into Agricultural Systems. In: The Handbook of Environmental Chemistry. Springer, Berlin, Heidelberg. https://doi.org/10.1007/698_2026_1265
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26. Kelsey Smyth; Elodie Passeport; Jennifer Drake. (2026). Microplastics Transport in Porous Media and Modeling in Bioretention Systems: A Review. Journal of Sustainable Water in the Built Environment, 12(3). https://doi.org/10.1061/jswbay.sweng-705
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#7 — Factors Affecting Nitrogen Use Efficiency (NUE): Meta Analysis

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