



Research Article

Global Trends in Agricultural Extension Research: A Bibliometric Analysis Using Scopus Database

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Received | April 09, 2025; **Accepted** | Jun 24, 2025; **Published** | November 25, 2025

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Citation | Pervez, A.K.M.K., A. Chowdhury, M.S. Kabir and M. Mahedi. 2025. Global Trends in Agricultural Extension Research: A Bibliometric Analysis Using Scopus Database 41(4): 1881-1892.

DOI | <https://dx.doi.org/10.17582/journal.sja/2025/41.4.1881.1892>

Keywords | Agricultural extension, Bibliometric analysis, Meta analysis, Scopus, Rural development, Agricultural economics.



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Appendix A

TITLE-ABS-KEY ("Agricultural Extension" OR "Agricultural Advisory Services") AND (LIMIT-TO (PUBYEAR , 2023) OR LIMIT-TO (PUBYEAR , 2022) OR LIMIT-TO (PUBYEAR , 2021) OR LIMIT-TO (PUBYEAR , 2020) OR LIMIT-TO (PUBYEAR , 2019) OR LIMIT-TO (PUBYEAR , 2018) OR LIMIT-TO (PUBYEAR , 2017) OR LIMIT-TO (PUBYEAR , 2016) OR LIMIT-TO (PUBYEAR , 2015) OR LIMIT-TO (PUBYEAR , 2014) OR LIMIT-TO (PUBYEAR , 2013) OR LIMIT-TO (PUBYEAR , 2012) OR LIMIT-TO (PUBYEAR , 2011) OR LIMIT-TO (PUBYEAR , 2010)) AND (LIMIT-TO (LANGUAGE , "English")) AND (LIMIT-TO (SRCTYPE , "j")) AND (LIMIT-TO (DOCTYPE , "ar"))

Appendix B

Table 1: *Top keywords, their occurrences, and link strength*

Keyword	Occurrences	Total link strength
agricultural extension	375	185
Agriculture	120	92
climate change	92	87
Extension	83	62
Farmers	68	63
food security	65	62
Ethiopia	57	42
Adoption	56	48
extension services	45	27
agricultural extension services	43	13
technology adoption	43	38
smallholder farmers	42	34
Sustainability	42	20
Adaptation	39	50
Gender	38	55
sustainable agriculture	36	29
Africa	30	26
India	28	27
Ghana	27	18
Knowledge	27	17
Uganda	27	26
China	26	18
Ict	26	33
sub-saharan africa	25	16