

Supplemental Tables

Sup. Table 1. General information based on bibliometric data

Description	Results
Timespan	1990:2024
Sources (Journal Books, etc)	407
Documents	1200
Annual growth rate %	11.38
Document average age	12.4
Average citations per doc	42.48
References	58432
Keywords plus (ID)	11901
Author's keywords (DE)	3345
Authors	5099

Sup. Table 2. Country Scientific Output by Co-authorship Frequency

Country	No. of document	%
United States	1039	19
China	1027	19
Italy	317	6
India	299	5
France	242	4
Canada	218	4
Brazil	207	4
United Kingdom	131	2
Germany	130	2
Japan	120	2

Sup. Table 3. Analysis of top 20 words indicating research trends impact of environmental pollution on biodiversity

No	Word	*Dm1	*Dm2	No	Word	*Dm1	*Dm2
1	soil.pollution	0.08	0.05	11	exposure	0.84	0.65
2	article	0.27	-0.08	12	china	1.1	-0.06
3	environmental	0.6	-0.3	13	water.contamination	0.04	-0.19
4	risk.assessment	0.83	0.2	14	humans	1.03	0.32
5	soil	0.57	-0.76	15	controlled.study	0.49	-0.21
6	air.pollution	0.29	0.53	16	nonhuman	0.51	-0.13
7	water.pollution	0.11	0.38	17	soils	0.12	-0.68
8	human	0.89	0.47	18	soil.pollutants	0.69	-0.88
9	contamination	0.07	-0.39	19	heavy.metal	1	0.12
10	lead	0.96	0.38	20	groundwater	-0.49	-1.28

Notes: *Dm1, Dimension 1; *Dm2, Dimension 2