

## Supplementary Materials

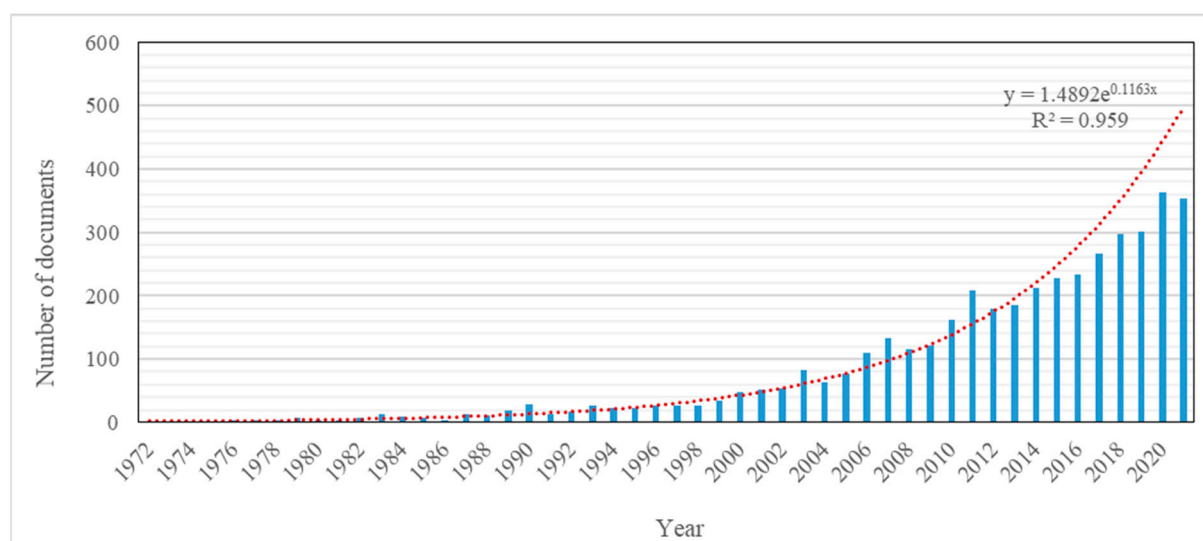
The query used in this study is as follow:

TITLE ( ( "Water resources" OR "Water sharing" OR "International rivers" OR "Hydrology" OR "Flood" OR "Water supply" OR "Water quality" OR "Waterlogging" OR "Farakkah Barrage" OR "Hydroelectricity" OR "Kaptai Dam" OR "Teesta Barrage" OR "Ganga-Kobadak Project" OR "Climate change" OR "Coastal cyclone" OR "River erosion" OR "Drought" OR "Groundwater" OR "Dredging" OR "Agriculture water use" OR "Crop water use" OR "Water navigation" OR "Water transportation" OR "Flood embankment" OR "Flood control " OR "Delta plan" OR "Surface water" OR "Water pollution" OR "Arsenic contamination" OR "Rainwater harvesting" OR "Water policy" OR "Bay of Bengal Salinity" OR "Coastal embankment" OR "Coastal zone protection" OR ( "Water" AND "society" ) OR "water scarcity" OR "Water sustainability" OR "Irrigation" OR "Drinking water" ) AND "Bangladesh\*" ) OR KEY ( ( "Water resources" OR "Water sharing" OR "International rivers" OR "Hydrology" OR "Flood" OR "Water supply" OR "Water quality" OR "Waterlogging" OR "Farakkah Barrage" OR "Hydroelectricity" OR "Kaptai Dam" OR "Teesta Barrage" OR "Ganga-Kobadak Project" OR "Climate change" OR "Coastal cyclone" OR "River erosion" OR "Drought" OR "Groundwater" OR "Dredging" OR "Agriculture water use" OR "Crop water use" OR "Water navigation" OR "Water transportation" OR "Flood embankment" OR "Flood control " OR "Delta plan" OR "Surface water" OR "Water pollution" OR "Arsenic contamination" OR "Rainwater harvesting" OR "Water policy" OR "Bay of Bengal Salinity" OR "Coastal embankment" OR "Coastal zone protection" OR ( "Water" AND "society" ) OR "water scarcity" OR "Water sustainability" OR "Irrigation" OR "Drinking water" ) AND "Bangladesh\*" ) AND ( LIMIT-TO ( SRCTYPE , "j" ) OR LIMIT-TO ( SRCTYPE , "p" ) OR LIMIT-TO ( SRCTYPE , "b" ) OR LIMIT-TO ( SRCTYPE , "k" ) ) AND ( LIMIT-TO ( DOCTYPE , "ar" ) OR LIMIT-TO ( DOCTYPE , "cp" ) OR LIMIT-TO ( DOCTYPE , "ch" ) OR LIMIT-TO ( DOCTYPE , "re" ) OR LIMIT-TO ( DOCTYPE , "bk" ) ) AND ( EXCLUDE ( PUBYEAR , 2022 ) ) AND ( LIMIT-TO ( LANGUAGE , "English" ) )

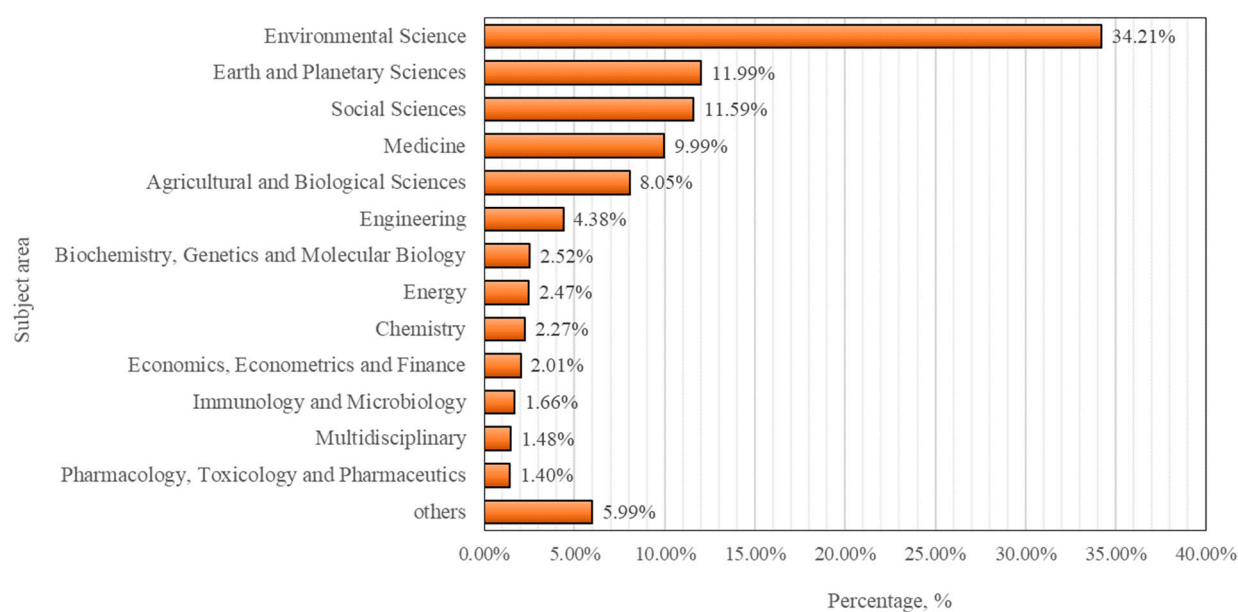
**Table S1.** The most productive institutions, 1972–2021

Rank	Affiliation	Documents
1	University of Dhaka	413
2	International Centre for Diarrhoeal Disease Research Bangladesh	339
3	Bangladesh University of Engineering and Technology	230
4	Columbia University	194
5	Rajshahi University	153
6	Jahangirnagar University	153
7	Bangladesh Agricultural University	140
8	Lamont-Doherty Earth Observatory	122
9	Columbia University Irving Medical Center	108
10	Shahjalal University of Science and Technology	102
11	University of Chittagong	84
12	Khulna University	83
13	Johns Hopkins Bloomberg School of Public Health	82

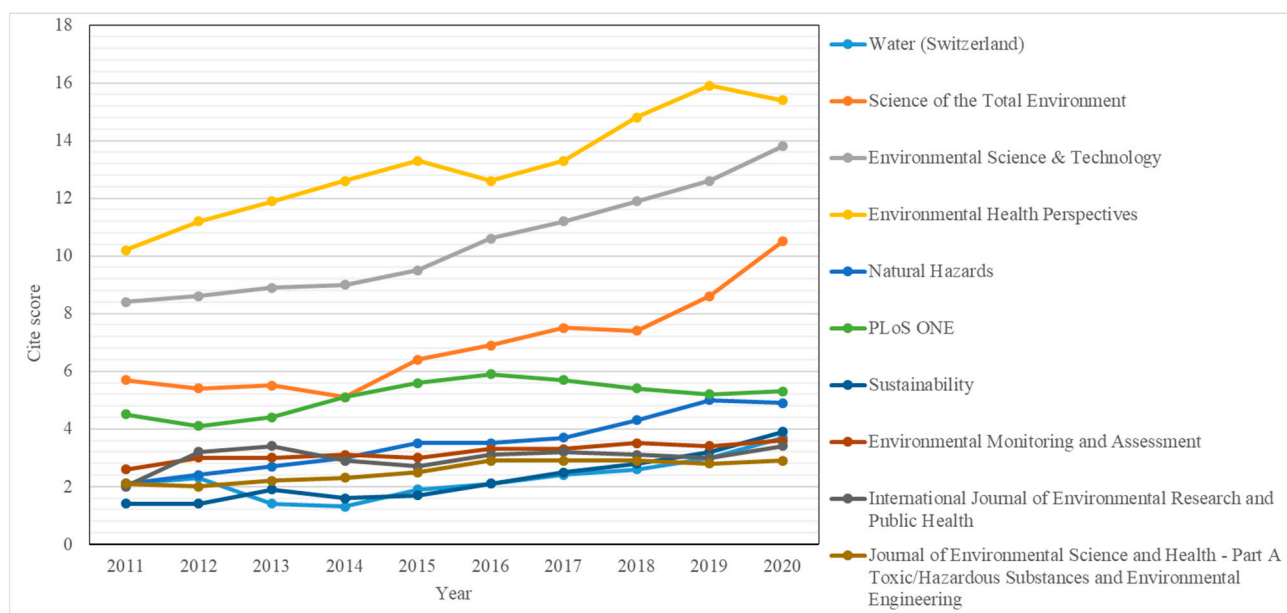
14	Stanford University	79
15	Bangladesh Rural Advancement Committee	69
16	The University of Chicago	66
17	The Royal Institute of Technology KTH	61
18	University of California, Berkeley	61
19	University College London	59
20	Bangladesh Water Development Board	59



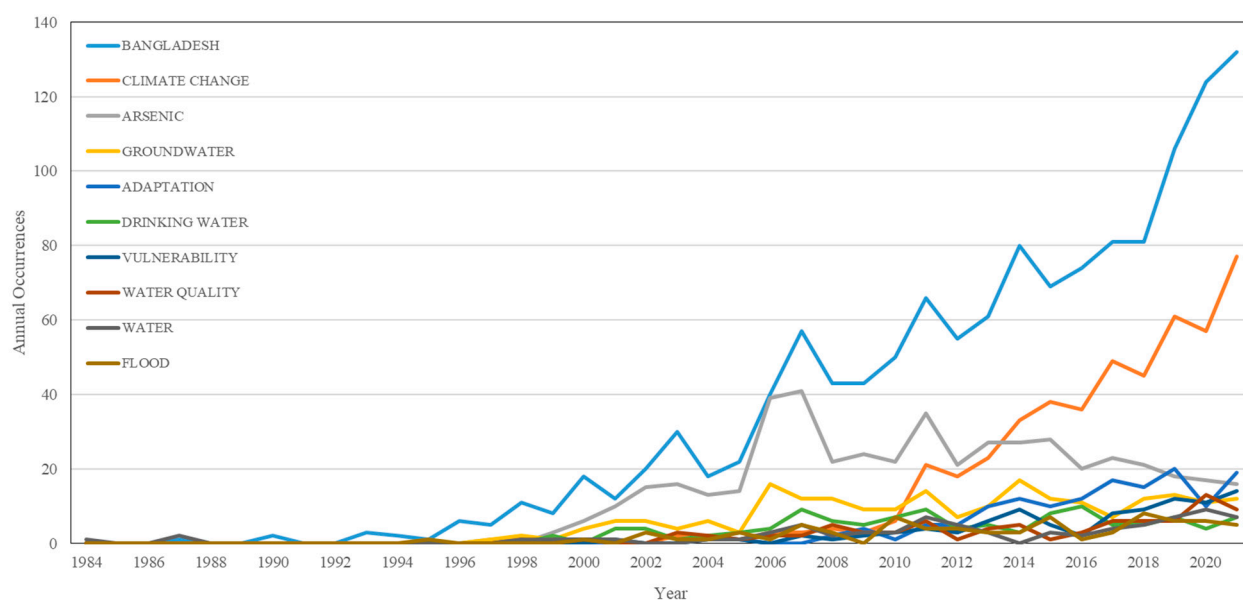
**Figure S1.** Trending of publications over time, 1972–2021



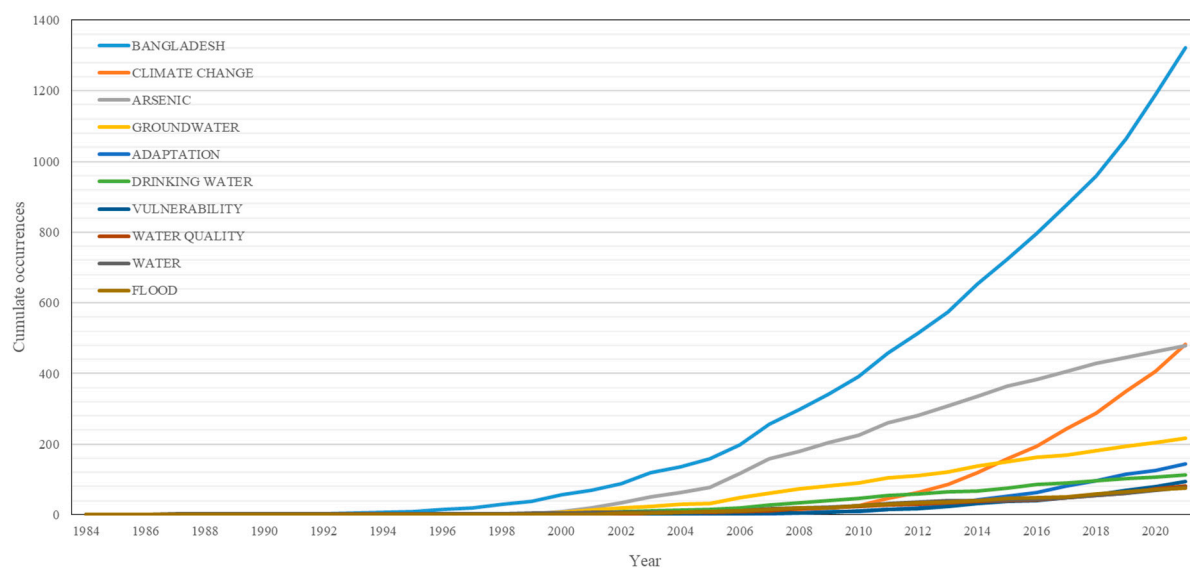
**Figure S2.** Distributions of documents by subject area, 1972–2021



**Figure S3.** The most productive sources and their cite scores in last 10 years



**Figure S4.** The most used keywords dynamics over time based on annual occurrences



**Figure S5.** The most used keywords dynamics over time based on cumulative occurrences

**Table S2.** The most local cited documents

Rank	Author	DOI	Year	Local* Citations	Global** Citations
1	Smith AH	DOI N/A click to find document	2000	216	1429
2	Harvey CF	10.1126/science.1076978	2002	184	913
3	Nickson RT	10.1016/S0883-2927(99)00086-4	2000	143	999
4	Ahmed KM	10.1016/j.apgeochem.2003.09.006	2004	119	475
5	Mcarthur JM	10.1029/2000WR900270	2001	111	660
6	Frumkin H	10.3322/canjclin.51.4.254	2001	108	38
7	Shahid S	10.1007/s11069-007-9191-5	2008	105	276
8	Meharg AA	10.1021/es0259842	2003	105	747
9	Van Geen A	DOI N/A click to find document	2002	94	172
10	Van Geen A	10.1029/2002WR001617	2003	91	276
11	Dhar RK	DOI N/A click to find document	1997	91	342
12	Ahmed MF	10.1126/science.1133146	2006	90	217
13	Karim MF	10.1016/j.gloenvcha.2008.05.002	2008	88	338
14	Wasserman GA	10.1289/ehp.6964	2004	84	509
15	Cheng Z	10.1007/s00216-004-2618-x	2004	83	146

\* Local citations present citations within the 4177 documents

\*\*Global citations present actual Scopus citations.