

**Table S1.** Paper status of the main countries for land use change detection (LUCD) during 1985 to 2022.

Country	Articles	Total Citations	Average Article Citations
China	758	15869	20.94
USA	693	43893	63.34
India	224	3579	15.98
Germany	160	6608	41.3
Canada	140	6753	48.24
Italy	137	5442	39.72
United Kingdom	95	3419	35.99
Iran	93	1055	11.34
Australia	85	4233	49.8
Turkey	83	1512	18.22