

**Table S19.** Eight disciplines in the law, economics, and management subcategory and the numbers of total and OA documents in 2000–2021 and 2021

| Disciplines                               | OA / Total<br>2000-21 | OA %<br>2000-21 | OA / Total<br>2021  | OA%<br>2021 |
|---|-----------------------|-----------------|---------------------|-------------|
| Economics                                 | 154,863 / 484,794     | 31.9%           | 18,027 / 40,724     | 44.3%       |
| Communication                             | 22,765 / 88,168       | 25.8%           | 4,161 / 11,294      | 36.8%       |
| Business Finance                          | 34,507 / 142,927      | 24.1%           | 4,980 / 14,653      | 34.0%       |
| International Relations                   | 17,415 / 86,858       | 20.0%           | 2,937 / 8,073       | 36.4%       |
| Law                                       | 25,910 / 139,705      | 18.5%           | 4,370 / 13,266      | 32.9%       |
| Management                                | 59,856 / 337,419      | 17.7%           | 9,509 / 30,581      | 31.1%       |
| Business                                  | 44,159 / 250,635      | 17.6%           | 7,204 / 23,773      | 30.3%       |
| Operations Research<br>Management Science | 44,936 / 273,941      | 16.4%           | 6,036 / 19,981      | 30.2%       |
| sum                                       | 342,027 / 1,440,011   | 23.8%           | 43,776 /<br>120,813 | 36.2%       |