Global Change Research Data Publishing & Sharing Rankings (Top 10)

(1 June 2014−31 May 2017)

Geographical Society of China

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I. Best Institution Ranking (Top 10)

Since the GCdataPR (Global Change Research Data Publishing & Repository) launched in June 2014, 535 authors (co-authors) from 152 institutions (universities, organizations) of 11 countries published 300 dataset (data products). In which, 132 institutions are from China. The Best Intuition Ranking (Top 10) is listed at Table 1.

Table 1　Best Institution Ranking (Top 10)

Institution	Location	Number of Dataset Published	Ranking
Institute of Geographic Sciences and Natural Resources Research, CAS	Beijing	170	1
Institute of Remote Sensing and Digital Earth, CAS	Beijing	60	2
University of Chinese Academy of Sciences	Beijing	21	3
Beijing Normal University	Beijing	15	4
Keio University	Japan	12	5
National Geomatics Center of China	Beijing	7	6
Henan University	Henan	7	6
Jilin University	Jilin	6	8
Polar Research Institute of China	Shanghai	6	8
Tsinghua University	Beijing	5	10
Xinjiang Institute of Ecology and Geography, CAS	Xinjiang Uygur Autonomous Region	5	10
Institute of Mountain Hazards and Environment, CAS	Sichuan	5	10
Southwest University of Science and Technology	Sichuan	5	10

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II. Best Foundation Ranking (Top 10)

There are 451 foundation items which sponsored the 300 published datasets at GCdataPR, in which, 444 foundation items are from P. R. China. The Best Foundation Ranking (Top 10) is listed at Table 2.

Table 2   Best Foundation Ranking (Top 10)

Foundation	Number of sponsored datasets	Ranking	Foundation	Number of sponsored datasets	Ranking
Chinese Academy of Sciences	121	1	National Development and Reform Commission	2	8
National Natural Science Foundation of China	109	2	Ministry of Environmental Protection of the PRC	2	8
Ministry of Science and Technology of P. R. China	85	3	China National Space Administration	2	8
Ministry of Education of P. R. China	16	4	The state forestry administration of the PRC	2	8
State Oceanic Administration of P. R. China	10	5	China Earthquake Administration	2	8
National Social Science Foundation of China	5	6	China meteorological administration	2	8
Ministry of Land and Resources of P. R. China	3	7			

III. Best Journal Ranking (Top 10)

There are 109 datasets, which were published both articles and linked datasets in 26 journals among the 35 GCdataPR' partners. The Best Journal Ranking (Top 10) is listed at Table 3.

Table 3   Best Journal Ranking (Top 10)

Journal	Number of articles published linking dataset	Ranking
Journal of Natural Resources	11	1
Progress in Geography	11	1
Acta Geographica Sinica	9	3
Resources Science	8	4
Geo-Information Science	6	5
Geographical Research	6	5
Chinese Journal of Plant Ecology	5	7
Scientia Geographica Sinica	5	7
Acta Ecological Sinica	4	9
Journal of Mountain Science	4	9
Tropical Geography	4	9
Chinese Journal of Geophsics	4	9

IV. Best Browsed Dataset Ranking (Top 10)

There are 422,870 browsers from 73 countries who visited the datasets of GCdataPR during 1 June 2014 to 31 May 2017. The Best Browsed Dataset Ranking (Top 10) is listed at Table 4.

Table 4   Best Browsed Dataset Ranking (Top 10)

Dataset	Author (First)	Visitors	Ranking
1 km Grid Population Dataset of China	Fu, Jingying	12,441	1
1 km Grid GDP Data of China (2005, 2010)	Huang, Yaohuan	9,118	2
Datasets of the Boundary and Area of the Tibetan Plateau	Zhang, Yili	7,525	3
Global Artificial Land Surface Dataset at 30 m Resolution (2010)	Xu, Xinliang	7,420	4
Time Series of Land Ecosystem Classification Dataset of China in Five-Year Increments	Xu, Xinliang	6,956	5
Global Land Surface Water Dataset at 30m Resolution (2010)	Chen, Jun	6,894	6
Historical Monthly Temperature Data of China at 1 km Resolution	Jing, Wenlong	6,173	7
Eco-regional Boundary Data of the Roof of the World	Liu, Chuang	5,894	8
Remote Sensing Based Forest Phenology Data of Northeast of China	Yu, Xinfang	5,138	9
Cropping Rotation System Data of China	Xu, Xinliang	4,682	10

V. Best Downloaded Dataset Ranking (Top 10)

There are 30,532 IP users from 73 countries downloaded 100,143 data files, the total downloaded compressed data size is 1910.32 GB. The Best Downloaded Dataset Ranking (Top 10) is listed at Table 5.

Table 5   Best Downloaded Dataset Ranking (Top 10)

Dataset	Author (First)	Data File Downloaded	Ranking
Time Series of Land Ecosystem Classification Dataset of China in Five-Year Increments	Xu, Xinliang	8,377	1
Historical Monthly Temperature Data of China at 1 km Resolution	Jing, Wenlong	6,669	2
1 km/5 day Surface Reflectance Product over China and the Association of Southeast Asian Nations for 2013	Zhong, Bo	4,808	3
Global Land Surface Water Dataset at 30m Resolution (2010)	Chen, Jun	3,888	4
1 km/daily Evapotranspiration Product over China and the Association of Southeast Asian Nations for 2013	Jia, Li	3,823	5
1 km/ 5-day NDVI Product over China and the Association of Southeast Asian Nations for 2013	Li, Jing	3,792	6
1 km Grid GDP Data of China (2005, 2010)	Huang, Yaohuan	3,312	7
Boundary Data of Asia Tropical Humid & Semi-Humid Eco-region	Liu, Chuang	3,214	8
Global Artificial Land Surface Dataset at 30 m Resolution (2010)	Chen, Jun	3,112	9
1 km Grid Population Dataset of China	Fu, Jingying	2,766	10