A Big Earth Data Platform for Three Poles

**Resilience dataset for CO2 emissions reduction in countries along the Belt and Road (2000-2020)**

1、Description

The CO2 emission reduction resilience of the countries along the "Belt and Road" reflects the level of CO2 emission reduction resilience of the countries along the Belt and Road, and the higher the value of the data, the stronger the CO2 emission reduction resilience of the countries along the Belt and Road. The Emissions Database for Global Atmospheric Research (EDGAR) was used to prepare data on the total CO2 emissions of the countries along the "Belt and Road" from 2000 to 2020, taking into account the year-on-year changes. Based on the sensitivity and adaptation analysis, a comprehensive diagnosis was made based on the annual data of the total CO2 emissions of the countries along the "Belt and Road" from 2000 to 2020, and a resilience product for CO2 emission reduction was prepared. "The data set of CO2 emission reduction resilience of countries along the Belt and Road is an important reference for the analysis and comparison of the current CO2 emission reduction resilience of countries.

2、Keywords

Theme：Climatic Resources,Greenhouse Gases,Carben dioxide  
Discipline：Atmosphere,Human-nature Relationship  
Places：BRI Countries  
Time：Nearly 20 years

3、Data details

1.Scale：None

2.Projection：

3.Filesize：16.6MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：81.87 | - |
| west：12.09 | - | east：180.0 |
| - | south：-11.0 | - |

5、Time frame:None--None

6、Reference method

References to data:

XU Xinliang. Resilience dataset for CO2 emissions reduction in countries along the Belt and Road (2000-2020). A Big Earth Data Platform for Three Poles, doi:10.11888/HumanNat.tpdc.2722622022

References to articles:

7、Supporting project information

Pan-Third Pole Environment Study for a Green Silk Road-A CAS Strategic Priority A Program

8、Data resource provider

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