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# 考虑非能耗的煤炭产业碳排放驱动因素研究



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$C \lambda_i E_i \dots C_H b$

$C$

$\lambda_i$

$i$

$E_i$

$i$

$C_H$

$b$

$C \lambda_i E_i$

$E_i$

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$$C \quad C' \quad C \quad S'_i \quad F'_i \quad I' \quad R' \quad Z' \quad n' \quad S_i \quad F_i \quad I \quad R \quad Z \quad n$$

$$\Delta C_S \quad \Delta C_F \quad \Delta C_I \quad \Delta C_R \quad \Delta C_Z \quad \Delta C_n \quad \Delta C_{rsd}$$

$$\Delta C_S \quad \Delta C_F \quad \Delta C_I \quad \Delta C_R \quad \Delta C_Z \quad \Delta C_n$$

$$D \quad \frac{C'}{C} \quad D_S \quad D_F \quad D_I \quad D_R \quad D_Z \quad D_n \quad D_{rsd}$$

$$D_S \quad D_F \quad D_I \quad D_R \quad D_Z \quad D_n$$

$$C_S \quad W_t \quad \frac{S'_i}{S_i} \quad C_F \quad W_i \quad \frac{F'_i}{F_i}$$

$$C_I \quad W_t \quad \frac{I'_i}{I_i} \quad C_R \quad W_i \quad \frac{R'_i}{R_i}$$

$$C_Z \quad W_t \quad \frac{Z'_i}{Z_i} \quad C_n \quad W_i \quad \frac{n'_i}{n_i}$$

$$W_t \quad \frac{C'_i \quad C_i}{C'_i \quad C_i}$$

$$\omega \quad \frac{D}{C} \quad \frac{C'}{C'} \quad \frac{C}{C}$$

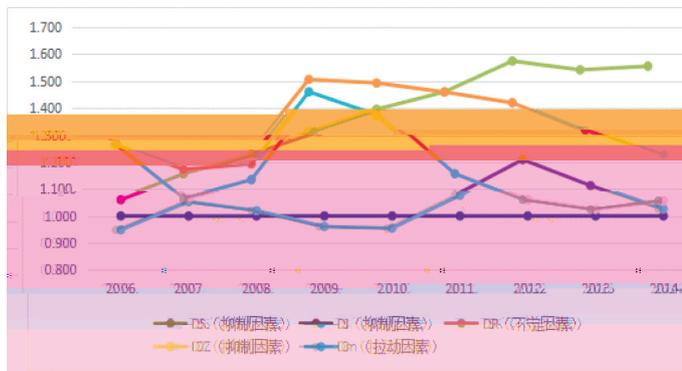
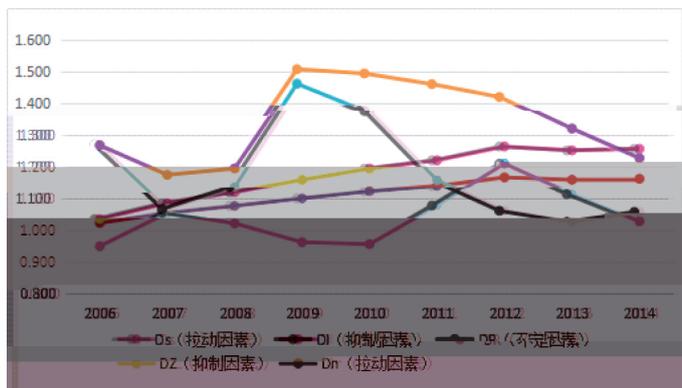
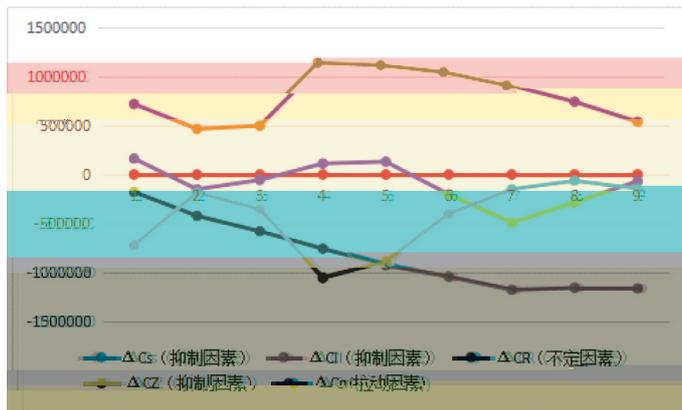
$$D_S \quad \omega \Delta C_S \quad D_F \quad \omega \Delta C_F$$

$$D_I \quad \omega \Delta C_I \quad D_R \quad \omega \Delta C_R$$

$$D_Z \quad \omega \Delta C_Z \quad D_n \quad \omega \Delta C_n$$

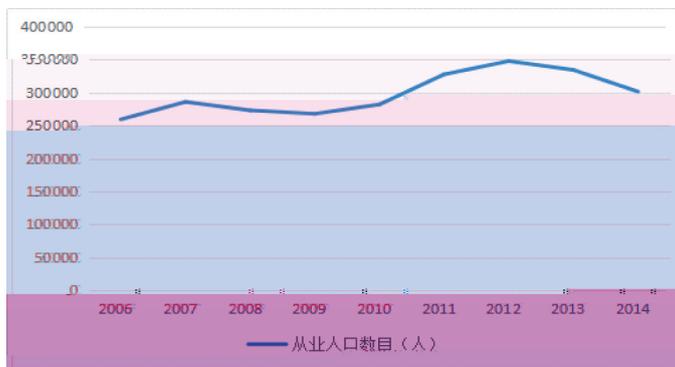
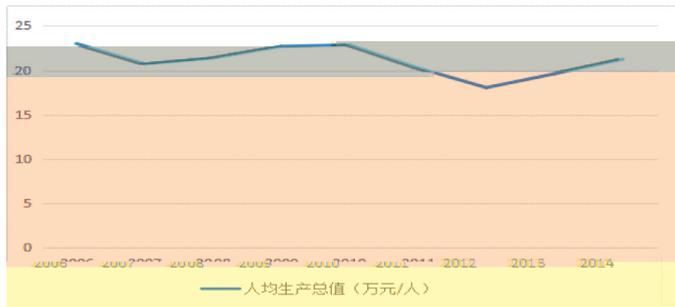
$$D_{rsd}$$







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**p**

**b**

**d**

**a**

**c**

**a**

**E**

**K**

**a**

**c**

**b b**

**q**

**i**