

**Table S1.** The Global Moran's I Index for CEE in the Nine Western Province (2000-2015)

Year	Moran	P-value	Year	Moran I	P-value
2000	-0.425	0.337	2008	-0.189	0.818
2001	-0.388	0.406	2009	-0.276	0.590
2002	-0.312	0.555	2010	-0.291	0.533
2003	-0.110	0.963	2011	-0.163	0.898
2004	-0.100	0.938	2012	-0.172	0.882
2005	-0.213	0.769	2013	-0.199	0.815
2006	-0.303	0.543	2014	-0.055	0.829
2007	-0.275	0.594	2015	0.092	0.498

**Table S2.** The Specific Regression Results of Influencing Factors Analysis

Variable	Regression coefficients	Standard error	Z-value
industrial structure $x_1$	-0.0594***	0.0145022	(-4.09)
urbanization $x_2$	0.00693***	0.0026224	(2.64)
openness $x_3$	0.000415***	0.0001468	(2.83)
energy-saving technology $x_4$	0.425***	0.1299132	(3.27)
foreign direct investment $x_5$	-0.00721***	0.0011874	(-6.08)
fixed asset investment $x_6$	-0.306**	0.1220142	(-2.51)
R&D investment $x_7$	6.952*	3.971401	(1.75)
government expenditure $x_8$	-0.718***	0.2287401	(-3.14)
energy structure $x_9$	-0.426**	0.1680052	(-2.54)
intercept	0.110***	0.0726163	(15.15)

Note: \*\*\*, \*\*, and \* indicate that the regression results are significant at the 1%, 5%, and 10% significance levels, respectively.