

Table 6. Unit root tests.

Cluster 1											
Variable	Levin-Lin-Chu Test		Im-Pesaran-Shin Test		Augmented Dickey-Fuller Test		Phillips-Perron Test				
	Level	1 st Difference	Level	1 st Difference	Level	1 st Difference	Level	1 st Difference			
CO ₂	-1.7088**	-12.1297***	1.43658	-11.524***	16.5915	160.661***	13.2084	204.652***			
GHG	-1.6865**	-11.1502***	1.87766	-10.8784***	13.8146	153.909***	12.6662	219.173***			
ENVIRON_TAX	1.96586	-9.76962***	2.14157	-9.71352***	17.3605	136.207***	15.4193	128.661***			
OIL_C	-3.682***	-12.0984***	-1.15643	-10.6968***	34.705	150.883***	13.8735	407.133***			
FOS_FUEL_C	-0.69538	-13.5234***	1.73208	-12.0287***	22.0962	168.259***	25.38	222.415***			
GDP_GR	-0.92963	-9.10768***	1.37093	-6.73902***	18.4364	94.2388***	13.1033	104.781***			
REN_TRANSP	-0.43929	-10.8434***	1.50288	-8.21024***	24.0594	113.108***	29.8985	147.237***			
NO_CARS	-1.4266*	-9.06082***	0.7829	-6.92636***	29.2271	99.8139***	27.4094	96.2148***			
SIZE	2.73313	-2.52095***	5.58064	-2.18512**	36.8061	44.4952**	22.538	33.1401			
Cluster 2											
Variable	Levin-Lin-Chu Test		Im-Pesaran-Shin Test		Augmented Dickey-Fuller Test		Phillips-Perron Test				
	Level	1 st Difference	Level	1 st Difference	Level	1 st Difference	Level	1 st Difference			
CO ₂	-1.24427	-8.9149***	-0.47847	-8.84202***	32.933	121.536***	43.037**	194.876***			
GHG	-1.61482	-9.82434***	-0.58194	-9.56935***	32.3552	128.22***	35.3593	194.78***			
ENVIRON_TAX	-1.45843*	-13.1519***	-1.64641**	-9.31092***	36.433*	110.313***	33.5283	116.451***			
OIL_C	-1.55539*	-8.59058***	-1.10863	-7.47247***	37.414*	102.124***	21.0094	119.665***			
FOS_FUEL_C	-0.35307	-12.4065***	0.77845	-10.4567***	18.7298	135.328***	24.8025	234.404***			
GDP_GR	-1.21277	-6.81518***	0.84942	-4.61382***	22.7904	64.992***	17.5587	56.1589***			
REN_TRANSP	0.00333	-5.72997***	2.14851	-4.73844***	15.7093	68.8821***	26.5101	53.5449**			
SIZE	3.47226	-6.91753***	7.24827	-6.60051***	16.2358	125.61***	31.8732	186.072***			

Source: Author's calculations

*** indicates the statistical significance at 1% level

** indicates the statistical significance at 5% level

* indicates the statistical significance at 10% level

