**Table S8.** Weight of every index, coupling degree value of every year and average coupling degree value.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Subsystem** | **Index** | **Weight** | **Year** | **Coupling Degree Value** | **Average Coupling Degree Value** |
| Water System | A1 | 0.141 | 2003 | 0.787 | 0.903 |
| 2004 | 0.895 |
| A2 | 0.759 | 2005 | 0.774 |
| Farmland System | B1 | 0.1 | 2006 | 0.979 |
| 2007 | 0.993 |
| 2008 | 0.923 |
| 2009 | 0.971 |