Supplemental Materials

Estimation of interannual trends of ammonia emissions from agriculture in Jiangsu Province from 2000 to 2017

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Table S1. The comparison of different studies in terms of the agricultural NH₃ emission contributed by livestock and poultry farming and nitrogen fertilizer application

| Research area       | References          | Livestock and poultry farming | Nitrogen fertilizer application |
|---------------------|---------------------|-------------------------------|---------------------------------|
|                     |                     | Ammonia emission (kt) | Proportion | Ammonia emission (kt) | Proportion |
| China               | Dong et al. 2010    | 8678.2                        | 56.76%     | 6612.3                 | 43.24%     |
|                     | Li et al. 2012      | 8300                         | 82.18%     | 1800                   | 17.82%     |
|                     | Zhang et al. 2018   | 5310                         | 51.25%     | 5050                   | 48.75%     |
| Yangtze River Delta | Dong et al. 2009    | 203.28                        | 47.21%     | 227.33                 | 52.79%     |
| Shanghai            | Fang et al. 2015    | 33.4                          | 64.11%     | 18.7                   | 35.89%     |
| Suzhou              | Zhou et al. 2016    | 8.08                          | 62.54%     | 4.84                   | 37.46%     |
|                     | Li et al. 2019      | 7.58                          | 84.89%     | 1.35                   | 15.11%     |
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