

Observation site	FR ( $\text{cm}^{-3} \text{s}^{-1}$ )	GR ( $\text{nm h}^{-1}$ )	Freq.	Data	Air mass style	Ref.
Mt. Tai	$7.10 \pm 5.39$ ( $J_3$ )	$1.98 \pm 1.27$ ( $\text{GR}_{3-20}$ )	40 %	Jul–Dec 2014 and Jun–Aug 2015	Mountain (1534 m a.s.l.)	This study
Tai Mo Shan	0.97–10.2 ( $J_{5.5}$ )	1.5–8.4 ( $\text{GR}_{5.5-25}$ )	33 %	Oct–Nov 2010	Mountain (640 m a.s.l.)	Guo et al. (2012)
Mt. Huang	0.09–0.30 ( $J_{10}$ )	1.42–4.53 ( $\text{GR}_{10-20}$ )	37 %	Apr–Jul 2008	Mountain (1840 m a.s.l.)	Zhang et al. (2016)
Mt. Huang		2.29–4.27 ( $\text{GR}_{10-15}$ )	18 %	Sep–Oct 2012	Mountain (869 m a.s.l.)	Hao et al. (2015)
Mt. Daban		0.8–3.2	79 %	Sep–Oct 2013	Mountain (3295 m a.s.l.)	Du et al. (2015)
South Yellow Sea and East China Sea	0.3–15.2 ( $J_{5.6-30}$ )	2.5–5.0	16 %	Oct–Nov 2011 and Nov 2012	Marine	Liu et al. (2014)
Backgarden	2.4–4.0 ( $J_{3-25}$ )	4.0–22.7 ( $\text{GR}_{3-25}$ )	25 %	Jul 2006	Rural	Yue et al. (2013)
Nanjing	2.6 ( $J_6$ )	10.4 ( $\text{GR}_{6-30}$ )	44 %	Dec 2011–Nov 2013	Suburban	Qi et al. (2015)
Lanzhou		1.2–16.9 ( $\text{GR}_{10-20}$ )	33 %	Jun–Jul 2006	Suburban	Gao et al. (2012)
Xinken	0.5–5.2 ( $J_{3-20}$ )	2.2–19.8 ( $\text{GR}_{3-20}$ )	26 %	Oct–Nov 2004	Suburban	Liu et al. (2008)
Shanghai	2.3–19.2 ( $J_3$ )	1.9–38.3 ( $\text{GR}_{7-20}$ )	21 %	Nov 2013–Jan 2014	Urban	Xiao et al. (2015)
Nanjing	1.6–6.7 ( $J_{10-25}$ )	5.6–9.6 ( $\text{GR}_{10-25}$ )	40 %	Jul–Aug 2012	Urban	An et al. (2015)
Beijing	5.0–44.9 ( $J_3$ )	1.86–6.7 ( $\text{GR}_{7-30}$ )	26 %	Jul–Sep 2008	Urban	Wang et al. (2015)
Lanzhou	0.2–6.2 ( $J_{14.6-25}$ )	2.6–12.3 ( $\text{GR}_{14.6-25}$ )	34 %	Aug–Nov 2014	Urban	Zhang et al. (2017)
Qingdao	13.3 ( $J_{5.6-30}$ )	2.0–10.2	41 %	Apr–May 2010	Urban	Zhu et al. (2014)
Hong Kong	1.9 ( $J_{5.5}$ )	3.7–8.3 ( $\text{GR}_{5.5-10}$ )	23 %	Dec 2010–Jan 2011	Urban	Wang et al. (2014)