

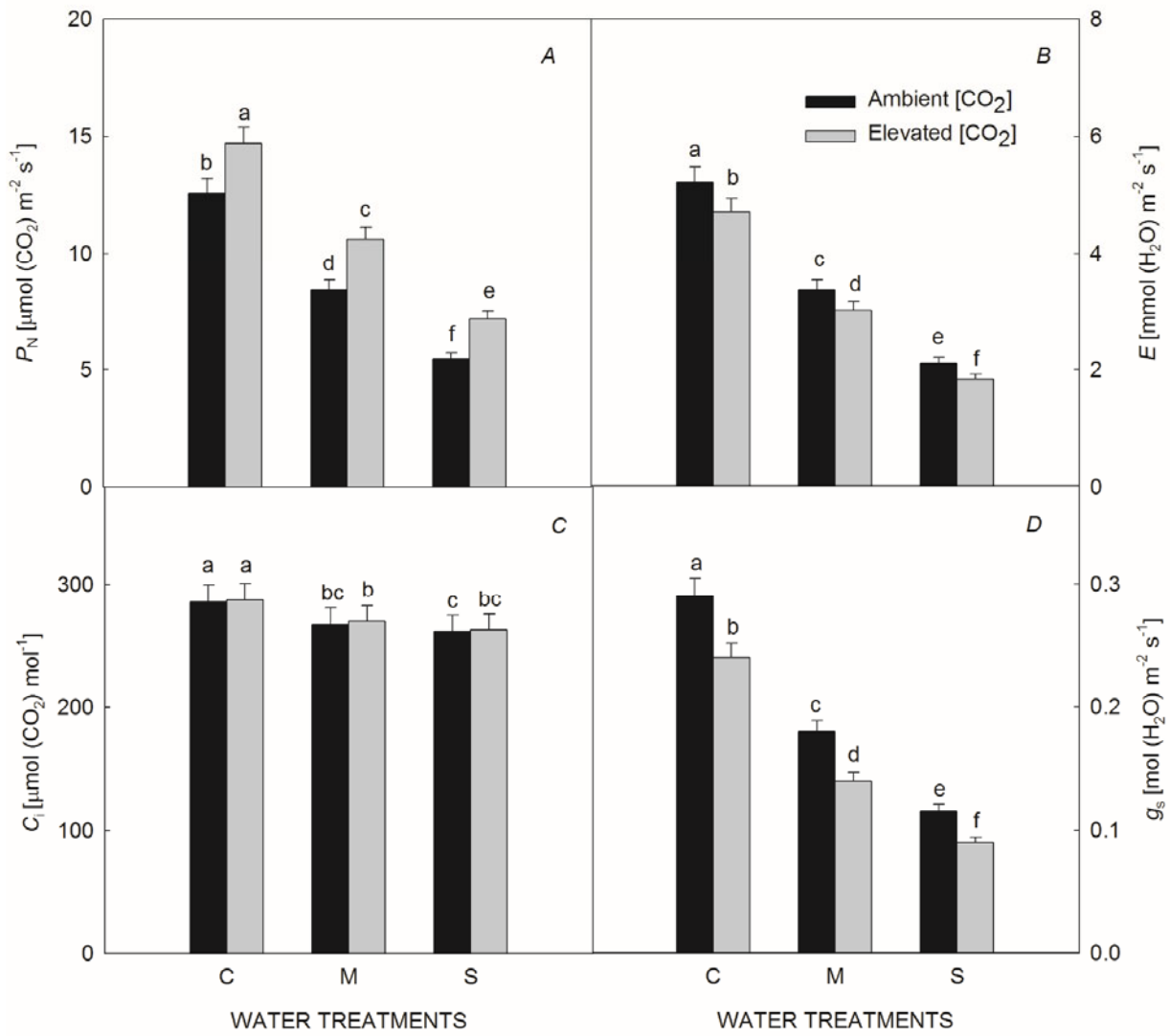


Fig. 2S. Effects of drought stresses and elevated CO₂ on the parameters of photosynthetic gas exchange in cucumber seedlings. Air temperature, relative humidity, [CO₂], and PAR were 27.5 and 28.6 °C, 47.1 and 43.4%, 795 and 398 $\mu\text{mol mol}^{-1}$, and 672 and 687 $\mu\text{mol(phonon) m}^{-2} \text{s}^{-1}$ in the elevated CO₂ and ambient CO₂ greenhouses, respectively. Bars represent least squared mean values $\pm$ SD ($n = 6$) for treatments. Different lowercase letters were statistically different at the $P < 0.05$ level. (A) Photosynthetic rate (P_N); (B) transpiration rate (E); (C) intercellular CO₂ concentration (C_i); and (D) stomatal conductance (g_s).