

表 1 不同浓度叶面硅肥处理间的玉米叶片净光合速率差异显著性分析

Table 1 Significant difference analysis for maize leaf net photosynthetic rate under different concentrations of silicon fertilizer foliar spray treatments

处理 Treatment	<i>Pn</i> ( $\mu\text{mol CO}_2/(\text{m}^2\cdot\text{s})$ )			
	V12	VT	R2	R6
LCK	24.28±0.64 <sup>d</sup>	30.35±0.77 <sup>d</sup>	17.58±1.11 <sup>d</sup>	14.48±0.20 <sup>e</sup>
LS1	26.41±1.37 <sup>c</sup>	31.61±1.43 <sup>c</sup>	19.91±0.89 <sup>c</sup>	15.98±0.28 <sup>d</sup>
LS2	29.68±0.86 <sup>b</sup>	35.06±0.77 <sup>ab</sup>	21.97±0.81 <sup>b</sup>	18.23±0.28 <sup>b</sup>
LS3	28.18±0.64 <sup>a</sup>	34.21±0.86 <sup>b</sup>	23.57±1.27 <sup>a</sup>	18.71±0.25 <sup>a</sup>
LS4	29.75±2.04 <sup>a</sup>	35.75±2.07 <sup>a</sup>	20.45±0.85 <sup>c</sup>	17.51±0.15 <sup>c</sup>

注: LCK: 清水对照处理; LS1: 4 g/L SiO<sub>2</sub> 处理; LS2: 8 g/L SiO<sub>2</sub> 处理; LS3: 12 g/L SiO<sub>2</sub> 处理; LS4: 16 g/L SiO<sub>2</sub> 处理; V12: 大喇叭口期; VT: 抽雄期; R2: 灌浆期; R6: 成熟期; *Pn*: 净光合速率; 同列数据后不同小写字母表示差异达 0.05 显著水平

Note: LCK: water treatment for control check; LS1: 4 g/L SiO<sub>2</sub> treatment; LS2: 8 g/L SiO<sub>2</sub> treatment; LS3: 12 g/L SiO<sub>2</sub> treatment; LS4: 16 g/L SiO<sub>2</sub> treatment; V12: bellmouth period; VT: tasseling period; R2: filling period; R6: maturity period; *Pn*: net photosynthetic rate; values followed by different small letters in the same column are significantly different at the 0.05 probability level