

附录 II 叶性状的双因素方差分析表
Supplement II Two-way ANOVA on leaf traits

性状 Trait	喀斯特 Karst forest		非喀斯特 Non-karst forest		森林类型 Forest type	气候带 Climatic zone	<i>p</i>
	热带 Tropical (<i>n</i> = 32)	亚热带 Subtropical (<i>n</i> = 21)	热带 Tropical (<i>n</i> = 27)	亚热带 Subtropical (<i>n</i> = 23)			
$K_{\text{leaf_max}}$	13.51 ± 6.50	14.45 ± 6.00	12.80 ± 6.20	10.07 ± 3.23	4.94*	0.29	
$P50_{\text{leaf}}$	-1.92 ± 0.55	-2.25 ± 0.53	-2.14 ± 0.60	-1.57 ± 0.51	4.28*	1.18	
Ψ_{tp}	-1.90 ± 0.50	-2.04 ± 0.44	-1.59 ± 0.39	-1.56 ± 0.35	21.17***	0.39	
F_{p}	0.42 ± 0.20	0.42 ± 0.19	0.41 ± 0.32	0.48 ± 0.21	1.82	0.01	
F_{t}	0.60 ± 0.31	0.60 ± 0.31	0.50 ± 0.21	0.34 ± 0.11	11.92**	1.31	
LMA	93.43 ± 40.72	72.80 ± 26.13	70.80 ± 22.99	81.03 ± 17.91	1.50	0.78	
LD	514.14 ± 132.95	389.68 ± 203.37	399.87 ± 134.23	448.83 ± 140.48	0.83	1.56	
VD	7.48 ± 2.11	8.18 ± 2.42	7.57 ± 2.19	8.72 ± 3.04	0.43	3.62	
LT	180.34 ± 55.53	193.42 ± 79.56	193.42 ± 77.32	192.73 ± 60.53	0.12	0.31	

数据为平均值±标准误差。 $K_{\text{leaf_max}}$, 叶片最大导水率; $P50_{\text{leaf}}$, 抗栓塞能力; Ψ_{tp} , 膨压丧失点; F_{p} , 穿刺力; F_{t} , 撕裂力; VD, 叶脉密度; LT, 叶片厚度; LD, 叶片厚度; LMA, 比叶质量。ns, $p > 0.05$; *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$

Data are means ± SD. $K_{\text{leaf_max}}$, maximum leaf hydraulic conductance; $P50_{\text{leaf}}$, leaf cavitation resistance; Ψ_{tp} , leaf water potential at turgor loss point; F_{p} , leaf force to punch; F_{t} , leaf force to tear; VD, vein density; LT, leaf thickness; LD, leaf density; LMA, leaf mass per area. ns, $p > 0.05$; *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$.