

范宏坤, 曾涛, 金光泽, 刘志理 (2024). 小兴安岭不同生长型阔叶植物叶性状变异及权衡. 植物生态学报, 48, 364-376. DOI: 10.17521/cjpe.2023.0137

Fan HK, Zeng T, Jin GZ, Liu ZL (2024). Leaf trait variation and trade-offs among growth types of broadleaf plants in Xiao Hinggan Mountains. *Chinese Journal of Plant Ecology*, 48, 364-376. DOI: 10.17521/cjpe.2023.0137

<http://www.plant-ecology.com/CN/10.17521/cjpe.2023.0137>

附录IV 小兴安岭18种常见阔叶植物叶片结构性状、生理性状和所有性状与第一和第二主成分(PC)得分之间的相关系数

Supplement IV Correlation coefficients between leaf structural traits, physiological traits, and total traits with the scores of the first and second principal components (PC) of 18 broadleaf plants in Xiao Hinggan Mountains

叶性状 Leaf traits		结构性状 Structural traits		生理性状 Physiological traits		所有性状 Total traits	
		PC1	PC2	PC1	PC2	PC1	PC2
结构性状 Structural traits	LA	0.154	0.597			0.007	0.015
	LT	0.395	0.430			0.172	0.031
	LMA	0.527	-0.147			0.331	0.029
	LDMC	0.358	-0.515			0.236	-0.061
生理性状 Physiological traits	SPAD			-0.151	0.475	0.270	-0.147
	P_n			0.298	0.486	0.275	0.293
	C_i			0.403	-0.359	-0.190	0.401
	G_s			0.563	0.128	0.061	0.560

C_i , 胞间CO₂浓度; G_s , 气孔导度; LA, 叶面积; LDMC, 叶干物质含量; LMA, 比叶质量; LT, 叶厚度; P_n , 净光合速率; SPAD, 叶绿素值。

C_i , intercellular CO₂ concentration; G_s , stomatal conductance; LA, leaf area; LDMC, leaf dry matter content; LMA, leaf mass per area; LT, leaf thickness; P_n , net photosynthetic rate; SPAD, leaf chlorophyll value.