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附录I 土壤属性和植物性状与白桦叶片和细根非结构性碳水化合物含量的相关性

Supplement I Correlation of soil properties and plant traits with non-structural carbohydrates in leaves and fine roots of *Betula platyphylla*

类别 Type	影响因子 Impact factor	叶片 Leaf		细根 Fine root	
		相关系数 Correlation coefficient	<i>p</i>	相关系数 Correlation coefficient	<i>p</i>
土壤属性 Soil properties	pH	-0.623 0	0.000 2	0.566 4	0.001 1
	土壤有机碳含量 Soil organic carbon content	-0.096 2	0.613 0	-0.001 5	0.993 9
	铵态氮含量 Ammonium nitrogen content	0.507 1	0.004 2	-0.367 0	0.046 1
	硝态氮含量 Nitrate nitrogen content	-0.092 2	0.628 2	0.111 7	0.556 9
	速效磷含量 Available phosphorus content	-0.217 1	0.249 3	-0.243 3	0.195 1
植物性状 Plant trait	叶厚度 Leaf thickness	0.425 6	0.019 0	-0.124 2	0.513 2
	叶绿素含量 Chlorophyll content	-0.147 2	0.437 6	0.132 8	0.484 3
	叶干物质含量 Leaf dry matter content	0.689 9	<0.000 1	-0.645 4	0.000 1
	比叶面积 Specific leaf area	-0.751 3	<0.000 1	0.506 1	0.004 3
	叶片碳含量 Leaf carbon content	-0.502 9	0.004 6	0.198 7	0.292 5
	叶片氮含量 Leaf nitrogen content	-0.483 8	0.006 7	0.322 4	0.082 2
	叶片磷含量 Leaf phosphorus content	-0.151 7	0.423 7	0.255 1	0.173 7
	根直径 Root diameter	-0.431 1	0.017 4	0.238 6	0.204 2
	比根长 Specific root length	0.263 1	0.160 1	-0.173 4	0.359 4
	根干物质含量 Root dry matter content	-0.216 1	0.251 5	0.260 2	0.164 9
	根比表面积 Specific root area	0.263 2	0.160 0	-0.159 8	0.398 8
	细根碳含量 Fine root carbon content	0.562 2	0.001 2	-0.313 7	0.091 4
	细根氮含量 Fine root nitrogen content	0.432 0	0.017 1	-0.534 6	0.002 3
	细根磷含量 Fine root phosphorus content	-0.060 2	0.752 0	0.167 2	0.377 2

加粗部分为结构方程模型所选因子。

The bold part is the selected factor for the structural equation model.