

国产樟科一新名称

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摘要: *Phoebe reticulata* Y. K. Li et X. M. Wang 是 *P. reticulata* Mez 的晚出同名, 建议用一个新名称 *P. liana* Y. Yang 替代 *P. reticulata* Y. K. Li et X. M. Wang。

关键词: 中国; 樟科; 楠属; 分类

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Phoebe liana Y. Yang, a new name of Lauraceae

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Abstract: *Phoebe reticulata* Y. K. Li et X. M. Wang is a later homonym of *P. reticulata* Mez. It is substituted with a new name, viz. *P. liana* Y. Yang.

Key words: China; Lauraceae; *Phoebe*; taxonomy

Li *et al.* (1983, Guizhou Science, 1:44) described a new species of *Phoebe* Nees of Lauraceae from Guizhou of China, viz. *P. reticulata* Y. K. Li et X. M. Wang, based on Y. K. Li 9436. This name is an effective and valid one under the Code (McNeill *et al.*, 2006). However, an exact same name was already validly published by Mez based on *Glaziou* no. 18432 from Brazil, viz. *Phoebe reticulata* Mez. (Mez, 1892). As a result, *Phoebe reticulata* Y. K. Li et X. M. Wang becomes a later homonym of *P. reticulata* Mez. Under Art. 53. 1 and Art. 45. 3, *P. reticulata* Y. K. Li et X. M. Wang is illegitimate and therefore unavailable for use, it should be replaced with a new name.

Phoebe liana Y. Yang, nom. nov.

Replaced name: *P. reticulata* Y. K. Li et X. M. Wang, Guizhou Science, 8:44, 1990, nom. illeg. non *P.*

reticulata Mez., Arbeiten aus dem Königl. Botanischen Garten zu Breslau, 1: 119. 1892. -Type: China, Guizhou, Libo County, Gaowang, in sylvis frondosis ad montem calcareum, alt. 800 m, Y. K. Li 9436 (holotype, HGAS).

Etymology. The specific epithet 'liana' is applied here in honor of Y. K. Li who first recognized the taxon.

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Li YK(李永康), Wang XM(王雪明), Yuan JM(袁家谟). 1983. (下转第 330 页 Continue on page 330)

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措施。土壤中重金属应着重研究化学、生物措施固定、去除,而有毒害作用的有机类物质应研究具有效益高、成本低、无二次污染的微生物降解技术,包括降解菌筛选、纯化、固定、田间施用条件优化及工厂化制剂生产等技术。

4.4 土壤有效养分释放

土壤大量元素失衡是林地覆盖退化雷竹林土壤劣变的主要特征之一,而土壤中相关的养分元素很丰富,但多呈束缚态,所以从土壤自肥能力出发,除重视竹林地土壤养分补充的肥种选择、施肥量外,应研究土壤中养分元素从固定态转化为植物有效态的释放技术,包括高效解磷菌、解钾菌等筛选,竹林专用复合微生物菌肥研制等。

4.5 林地存留有机覆盖物生物促腐

林地覆盖物多是 C/N 比高的有机材料,短期内极难腐烂,有的甚至要 4 年以上才能完全腐烂,其在竹林地中大量存留积累,对竹林地下鞭系生长负面影响很大。而在竹林经营过程中,覆盖物很难清理完全。因此,研究包括纤维素、半纤维素高效分解菌种筛选、作用条件及菌剂研制,达到短期内林地存留有机覆盖物微生物促腐技术,对生产实践具有重大的应用价值。

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