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**A further study on the species of the spider genus *Leptonetela*
(Araneae: Leptonetidae)**

CHUNXIA WANG¹ & SHUQIANG LI^{1,2}

¹*Institute of Zoology, Chinese Academy of Sciences, Beijing 100101, P. R. China.*

²*Corresponding author: lisq@ioz.ac.cn*



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Abstract

The present paper gives a further study of the spider genus *Leptonetela* Kratochvíl, 1978. A total of twenty-seven species are reported, including seven known species, thirteen new species, seven new combinations and four new synonyms. *Leptonetela kanellisi* (Deeleman-Reinhold, 1971), type species for genus, is redescribed based on the specimens from Greece. The new species are: *Leptonetela chiosensis* **sp. nov.**, *L. gittenbergeri* **sp. nov.** from Greece; *L. flabellaris* **sp. nov.**, *L. lineata* **sp. nov.**, *L. mengzongensis* **sp. nov.**, *L. mita* **sp. nov.**, *L. parlonga* **sp. nov.**, *L. rudicula* **sp. nov.**, *L. sexdentata* **sp. nov.**, *L. tianxingensis* **sp. nov.**, *L. yaoi* **sp. nov.** and *L. zhai* **sp. nov.** from China; *L. pungitia* **sp. nov.** from Vietnam. The new combinations are: *Leptonetela hangzhouensis* (Chen *et al.*, 1984) **comb. nov.** and *Leptonetela microdonta* (Xu & Song, 1983) **comb. nov.** transferred from *Leptonetela*; *Leptonetela identica* (Chen *et al.*, 2010) **comb. nov.**, *Leptonetela lophacantha* (Chen *et al.*, 2010) **comb. nov.**, *Leptonetela megaloda* (Chen *et al.*, 2010) **comb. nov.**, *Leptonetela nuda* (Chen *et al.*, 2010) **comb. nov.** and *Leptonetela robustispina* (Chen *et al.*, 2010) **comb. nov.** transferred from *Qianleptonetela*. The new synonyms are: *Qianleptonetela lycotropa* Chen *et al.*, 2010 is a junior synonym of *Leptonetela danxia* Lin & Li, 2010; *Qianleptonetela triangula* Chen *et al.*, 2010 is a junior synonym of *Leptonetela digitata* Lin & Li, 2010; *Qianleptonetela subblunata* Chen *et al.*, 2010 is a junior synonym of *Leptonetela reticulopecta* Lin & Li, 2010 and *Qianleptonetela multiseta* Chen *et al.*, 2010 is a junior synonym of *Leptonetela tetracantha* Lin & Li, 2010. In addition, *Qianleptonetela palmata* Chen *et al.*, 2010 is transferred to the genus *Sinoneta*, i.e. *Sinoneta palmata* (Chen *et al.*, 2010) **comb. nov.**

Key words: taxonomy, diagnosis, haplogynae, caves

these climatic change events. Although this hypothesis initially was proposed for anurans, it can be applied to *Leptonetela* as well.

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