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## A new species and a key to 19 species of the genus *Traulia* Stål, 1873 (Orthoptera: Catantopidae) from China

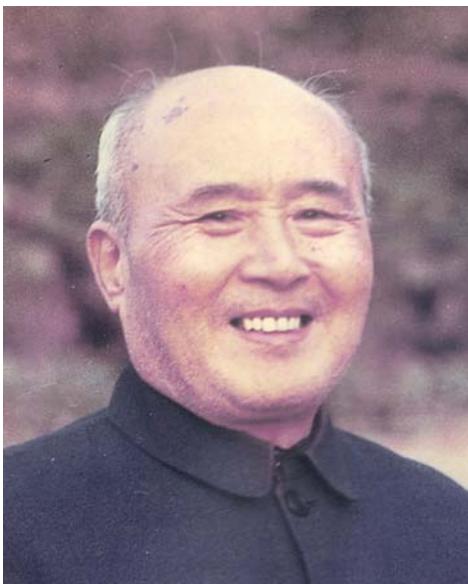
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Prof. Kailing Xia (1916–2013)

This paper is in memory of Prof. Kailing Xia (1916–2013), who is our teacher and a famous entomologist, on the centenary anniversary of his birthday.

**Abstract.** A new species of the genus *Traulia* Stål, 1873 namely *Traulia xiai* sp. nov. is described from China in this paper. The new species is similar to *Traulia brachypeza* Bi, 1986, but differs from the latter by the short tegmina, reaching the middle of third abdominal tergite only. The new species is also similar to *Traulia ornata* Shiraki, 1910, but differs from the latter by hind tibia all orange red and furculae of male absent. We think that *Traulia yifengensis* Wang, Xiangyu & Liu, 1997 is a valid species, not a synonym of *Traulia brachypeza* Bi, 1985 by Wei & Huang (2012), because the tegmina of *Traulia yifengensis* is very long, extending over the end of abdomen distinctly. A key to 19 species of this genus from China is also given in this paper. The type specimens are deposited in the National Museum of Natural Science, Taichung, Taiwan, China.

**Key words:** Orthoptera, Acridoidea, Catantopidae, *Traulia*, New species, China.

### Introduction

The genus *Traulia* was established by Stål, in 1873, belonging Catantopidae. Up to now, the genus obtains 50 species in the world (Eades *et al.*, 2015), among them 18 species distributed in China (Serville, 1839; Haan, 1842; Stål,