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个人简介:

顾俊杰（1983-6），宁夏银川人，四川农业大学农学院副教授，硕士生导师。2012年毕业于首都师范大学生命科学院，获理学博士学位，师从任东教授。曾在美国伊利诺伊大学香槟厄巴纳分校访问3个月。先后主持国家自然科学基金等各类项目6项，并在PNAS, Insect Science, Cretaceous research, JSP等期刊发表SCI收录论文15篇。获中国昆虫学会第七届青年科学技术奖。

Profile:

Dr. Gu Jun-Jie, an associate Professor in systematics and diversity of insects in Sichuan Agriculture University with a PhD degree from Capital Normal University. I have chaired of several grants, and published series contributions on the top journals.

主要研究兴趣:

1. 昆虫系统学与多样性：基于经典分类学，以螽斯亚目等昆虫为主要研究对象，重点研究中国西南地区螽斯亚目昆虫的系统分类、区系分布及物种多样性。基于现生及化石材料，从形态到分子水平，研究直翅目及近缘昆虫的系统演化。
2. 昆虫行为生态：以螽斯亚目昆虫为主要研究对象，研究其行为特点、行为的发生机制及演化历程、生态学意义。

Research area:

1. The systematic, evolution and diversity of orthopterans and their relatives.
2. Acoustic communication of Orthoptera.

主要科研项目

1. 主持国家自然科学基金项目：“中国石炭纪古直翅总目昆虫系统分类与演化”（2014-2017）

2. 主持国家民委生态系统模型与应用重点实验室项目：“宁夏中卫下河沿晚石炭世生物群研究”（2012-2014）
3. 主持Orthoptera Species File Grants Program：“Imaging and Digitization of Fossil Orthoptera from the Mesozoic of China”（2012-2013）
4. 主持中国科学院动物研究所实验室开放基金：“中生代直翅目鸣螽科昆虫分类与系统发育研究”（2009-2011）
5. 参与国家自然科学基金项目：“中国中生代隐翅虫科化石的分类学研究”（2014-2016, 41302002）

主要研究论文：

1. **Jun-Jie Gu**, Fernando Montealegre-Z, Daniel Robert, Michael S. Engel, Ge-Xia Qiao and Dong Ren. Wing stridulation in a Jurassic katydid (Insecta, Orthoptera) produced low-pitched musical calls to attract females. *Proceedings of the National Academy of Sciences of the United States*, 2012, 109(10), 3868–3873.
2. **Jun-Jie Gu**, Olivier Béthoux and Dong Ren. A new, rare and distinctive species of Panorthoptera (Insecta, Archaeorthoptera) from the Upper Carboniferous of Xiaheyan (Ningxia, China). *Fossil record*, 2017, 20, 253–257.
3. **Jun-Jie Gu**,* He Tian, Xiangchu Yin, Fuming Shi, Dong Ren. A new species of Cyrtophyllitinae (Insecta: Ensifera) from the Cretaceous China. *Cretaceous Research*, 2017, 74, 151–154.
4. Yanli Yue, **Jun-Jie Gu***, Qing Yang, Jinmin Wang, Dong Ren. The first fossil species of subfamily Piestinae (Coleoptera: Staphylinidae) from the Lower Cretaceous of China. *Cretaceous Research*, 2016, 63:63–67.
5. **Jun-Jie Gu***, Yanli Yue, Fuming Shi, He Tian, Dong Ren. First Jurassic grasshopper (Insecta, Caelifera) from China. *Zootaxa*, 2016, 4169 (2): 377–380.
6. **Jun-Jie Gu**, Olivier Béthoux and Dong Ren. A new cnemidolestodean stem-orthopteran insect from the Late Carboniferous of China. *Acta Palaeontologica Polonica*, 2014, 59(3): 689–696.
7. **Jun-Jie Gu**, Ge-Xia Qiao and Dong Ren. The first discovery of Cyrtophyllitinae (Orthoptera, Haglidae) from the Middle Jurassic and its morphological implications. *Alcheringa*. 2012, 36(1): 27–34.
8. **Jun-Jie Gu**, Olivier Béthoux and Dong Ren. *Longzhua loculata* n. gen. n. sp., one of the most completely documented Pennsylvanian Archaeorthoptera (Insecta; Ningxia, China). *Journal of Palaeontology*. 2011, 85(2): 303–314.
9. **Jun-Jie Gu**, Ge-Xia Qiao and Dong Ren. An exceptionally-preserved new species of *Bacharaboilus* (Orthoptera: Prophalangopsidae) from the Middle Jurassic of Daohugou, China. *Zootaxa*, 2011, 2909:64–78.
10. **Jun-Jie Gu**, Yun-Yun Zhao and Dong Ren. New fossil Prophalangopsidae (Orthoptera, Hagloidea) from the Middle Jurassic of Inner Mongolia, China. *Zootaxa*. 2009, 2004: 16–24.
11. **Jun-Jie Gu**, Ge-Xia Qiao, Dong Ren. New taxa and revision of Prophalangopsidae. *Journal of Orthoptera Research*. 2010, 19(1): 41–56.
12. Sile Du, Olivier Béthoux, **Jun-Jie Gu** and Dong Ren. *Protomiamia yangi* gen. et sp. nov. (Early Pennsylvanian; Xiaheyan, China), a sexually dimorphic Palaeozoic stem-Orthoptera. *Journal of Systematic Palaeontology*, 2017, 15(3): 193–204. Yinxia
13. Guo, Olivier Béthoux, **Jun-Jie Gu** and Dong Ren. Wing venation homologies in Pennsylvanian ‘cockroachoids’ (Insecta) clarified thanks to a remarkable specimen from the Pennsylvanian of Ningxia (China). *Journal of Systematic Palaeontology*. 2013, 11(1-2): 41–46.
14. Olivier Béthoux, **Jun-Jie Gu** and Dong Ren. A new Upper Carboniferous stem-orthopteran (Insecta) from Ningxia (China). *Insect Science*, 2012, 19: 153–158.
15. Olivier Béthoux, **Jun-Jie Gu**, Yanli Yue and Dong Ren. *Miamia maimai* sp. nov., a new Pennsylvanian stem-orthopteran insect, and a case study on the application of cladotypic nomenclature. *Fossil Record*, 2012, 15 (2): 103–113.

参编专著

1. Gu, J.J., D. Ren & C. Shih. 2010. Chapter 11: Orthoptera -The Sound of Chirping. In Ren, D.; C. Shih; T. Gao; Yunzhi Yao & Yunyun Zhao eds. *Silent Stories: Insect Fossil Treasures from Dinosaur Era of the Northeastern China*. 93–105
- 2 顾俊杰, 任东, 史宗冈. 2012. 直翅目—悦耳鸣声. 见: 任东, 史宗冈, 高太平, 姚云志, 赵云云等著. *中国东北中生代昆虫化石珍品*. 北京: 科学出版社. 125–138.

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