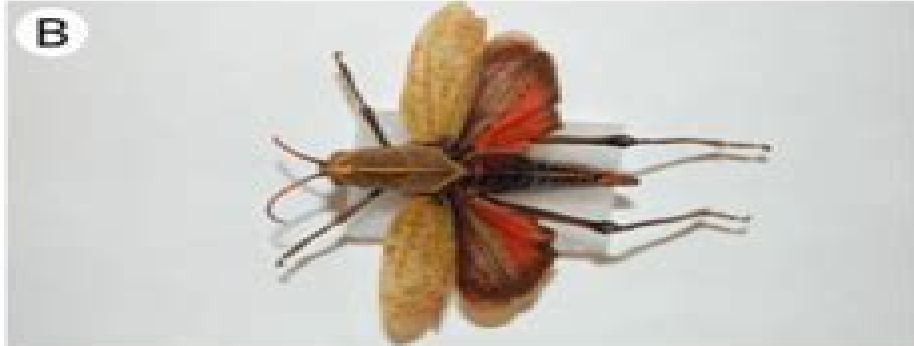


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Revision Grasshopper Genus Ortho

Lingjun Ying



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A Revision of the Grasshopper Genus Orthochtha and Allies (Orthoptera: Acrididae: Acridinae) G. B. Popov, L. D. C. Fishpool, 1992 Members of the large grasshopper genus Orthochtha are widely distributed throughout the Afrotropics with some representatives in India and the Far East The taxonomy of the genus has however long been recognized by acridologists to be unsatisfactory This publication provides a thorough revision of Orthochtha together with seven allied genera of which three are erected here In all 36 species and 11 subspecies are treated of which 16 species and 5 subspecies are described here as new All taxa are diagnosed illustrated keyed mapped and their affinities discussed The biogeography of the group is considered and a synopsis of the available information of the biology ecology and economic importance given for each species This book will be of use both to taxonomists and to agricultural field workers particularly in Africa

Grasshopper Integrated Pest Management Handbook, 1996 *Field Guide to Common Western Grasshoppers* Robert E. Pfadt, 1994 **Technical Bulletin**, 1994 **Field Guide to Common Western Grasshoppers** Robert E. Pfadt, 2002 **American Insects** Ross H. Arnett Jr., 2000-07-28 Offering a complete accounting of the insects of North America this handbook is an up dated edition of the first handbook ever compiled in the history of American entomology By using American Insects A Handbook of the Insects of America North of Mexico Second Edition readers can quickly determine the taxonomic position of any species genus or *Etymological and pronouncing dictionary of the English language, the pronunciation revised by P.H. Phelps* James Stormonth, 1874 *Transactions of the American Entomological Society* American Entomological Society, 2004 **Entomology Abstracts**, 1996 *Report on Operational Programmes* Natural Resources Institute (Great Britain), 1991 Resource assessment and farming systems strategy area Agronomy and cropping systems Livestock production and nutrition and Protection Forestry Socio economics Integrated pest management strategy area Perennial and industrial crops Windborne pest IPM Component technologies Biological identification and variability Food science and crop utilization strategy area Forest products programme Oilseeds edible nuts and fibres Fisheries Cereals and pulses food security Horticulture and tree crops **Tropical Zoology**, 1992 **Bulletin de la Société entomologique de France** Société entomologique de France, 1997 List of members in each volume *Zoological Record*, 1913 **Proceedings of the Zoological Society** Zoological Society (Kolkata, India), 1965 **International Catalogue of Scientific Literature**, 1906 **Bibliography of Agriculture**, 1976 **Record of Zoological Literature**, 1906 **Mémoires d'entomologie; publiés par la Société entomologique des Pays-Bas**, 1990 Each vol includes Verslag and Lijst der leden der Nederlandse Entomologische Vereniging separately paged beginning with v 15 **Bibliography of Agriculture**, 1991 **Russian Entomological Journal**, 2006

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