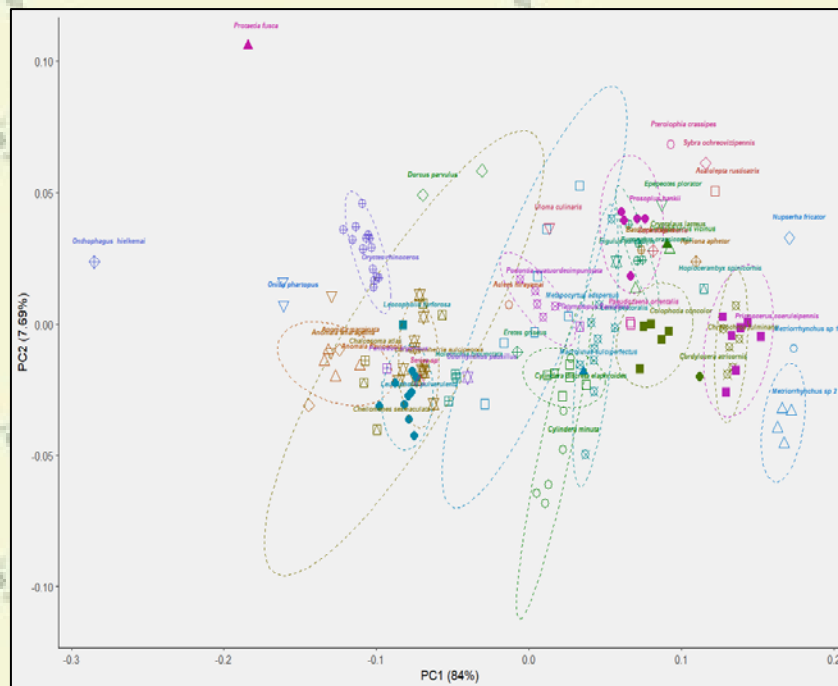


Proceedings of the International Academy of Ecology and Environmental Sciences

Vol. 14, No. 3, 1 September 2024



International Academy of Ecology and Environmental Sciences

Proceedings of the International Academy of Ecology and Environmental Sciences

ISSN 2220-8860 | CODEN PIAEBW

Volume 14, Number 3, 1 September 2024

Editor-in-Chief

WenJun Zhang

Sun Yat-sen University, China

International Academy of Ecology and Environmental Sciences, Hong Kong

E-mail: zhwj@mail.sysu.edu.cn, wjzhang@iaees.org

Editorial Board

Taicheng An (Guangdong University of Technology, China)

Nabin Baral (University of Washington, USA)

Andre Bianconi (Sao Paulo State University (Unesp), Brazil)

Goutam Chandra (University of Burdwan, India)

Daniela Cianelli (University of Naples Parthenope, Italy)

Alessandro Ferrarini (University of Parma, Italy)

Marcello Iriti (Milan State University, Italy)

Vladimir Krivtsov (University of Edinburgh, UK)

T.N. Manohara (Indian Council of Forestry Research and Education, India)

Lev V. Nedorezov (Russian Academy of Sciences, Russia)

George P. Petropoulos (Harokopio University of Athens, Greece)

Zeyuan Qiu (New Jersey Institute of Technology, USA)

Mohammad Hossein Sayadi (University of Birjand, Iran)

Editorial Office: piaees@iaees.org

Publisher: International Academy of Ecology and Environmental Sciences

Website: <http://www.iaees.org/>

E-mail: office@iaees.org