

Contents

1 Nematode-Trapping Fungi	1
KD Hyde, A Swe and Ke-Qin Zhang	
2 Methodology for Studying Nematophagous Fungi	13
Juan Li, KD Hyde and Ke-Qin Zhang	
3 Taxonomy of Nematode-Trapping Fungi from <i>Orbiliaceae</i>, Ascomycota.....	41
ZeFen Yu, MingHe Mo, Ying Zhang and Ke-Qin Zhang	
4 The Ecology of Nematophagous Fungi in Natural Environments.....	211
Ying Zhang, Ke-Qin Zhang and KD Hyde	
5 Biological Control of Plant-Parasitic Nematodes by Nematophagous Fungi.....	231
Jinkui Yang and Ke-Qin Zhang	
6 Molecular Mechanism of Nematophagous Fungi Infection of Nematodes	263
Jinkui Yang, Lianming Liang, Chenggang Zou and Ke-Qin Zhang	
7 Nematode-Toxic Fungi and their Nematicidal Metabolites	313
Guo-Hong Li and Ke-Qin Zhang	
8 Future Study	377
Lianming Liang, Chenggang Zou and Ke-Qin Zhang	
Index.....	383

Nematode-Trapping Fungi

Zhang, K.-Q.; Hyde, K.D. (Eds.)

2014, XI, 392 p. 137 illus., 14 illus. in color., Hardcover

ISBN: 978-94-017-8729-1