附件2：

《西南高原特色真菌多样性保护与资源利用》公示内容

由代冬琴、韩利红、Wijayawardene Nalin N 完成的《西南高原特色真菌多样性保护与资源利用》拟提名2023年度云南省自然科学奖项目，现将该项目的基本情况公示如下：

一、项目名称

西南高原特色真菌多样性保护与资源利用。

二、拟提名等级

拟提名云南省自然科学奖三等奖。

三、主要论文专著目录

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **序号** | **作者** | **题目** | **期刊** | **他引总次数** | **影响因子** | **分区(大类)** |
| 1 | **Dong-Qin Dai（代冬琴）**, Jiang HB, Tang LZ, Bhat DJ | Two new species of Arthrinium (Apiosporaceae, Xylariales) associated with bamboo from Yunnan, China。 | Mycosphere | 6 | 0.721 | 四区 |
| 2 | **Dong-Qin Dai（代冬琴）**, Tang LZ, Liu C,Wang HB, Hyde KD | A phylogeny based on available sequence data; introducing Parmulariales ord. nov. and Hemigraphaceae, Melaspileellaceae and Stictographaceae fam. nov. | Phytotaxa | 0 | 1.185 | 四区 |
| 3 | **Dong-Qin Dai（代冬琴）, Wijayawardene Nalin N.,** Tang Li-Zhou, Liu Chao, Han Li-Hong, Chu Hong-Long, Wang Hai-Bo, Liao Chun-Fang, Yang Er-Fu, Xu Rui-Fang, Li Yun-Min, Hyde Kevin D., Bhat D. Jayarama, Cannon Paul F., | Rubroshiraia gen. nov., a second hypocrellin-producing genus in Shiraiaceae (Pleosporales). | MycoKeys | 1 | 2.435 | 三区 |
| 4 | **Wijayawardene NN, Hyde** KD\*, Al-Ani LKT, Tedersoo L, Haelewaters D, Rajeshkumar KC, Zhao RL, Aptroot A, Leontyev DV, Saxena RK, Tokarev YS, **Dong-Qin Dai（代冬琴）\*** et al. | Outline of Fungi and fungus-like taxa. | Mycosphere | 242 | 4.211 | 二区 |
| 5 | **Wijayawardene NN, Hyde KD, Dong-Qin Dai（代冬琴）\***, Tang LZ,\*, Aptroot A, CastañedaRuiz RF, Druzhinina IS, Cai F, Ekanayaka AH, Erdoğdu M, Fiuza PO et al. | A dynamic portal for a community-driven, continuously updated classification of Fungi and fungus-like organisms: outlineoffungi.org. | Mycosphere | 0 | 2.092 | 二区 |
| 6 | **Dong-Qin Dai（代冬琴）,** **Wijayawardene NN**, Tang LZ\*, Tian Y, Promputtha I, Bhat DJ, Hyde KD | Studies on Parmulariaceae II. Re-examination of Hysterostomella, Mintera,Rhipidocarpon and Viegasella*.* | Phytotaxa | 0 | 1.007 | 四区 |
| 7 | **Wijayawardene NN,** Hyde KD, Anand G, Dissanayake LS, Tang LZ\*, **Dong-Qin Dai（代冬琴）\***. | Towards incorporating asexually reproducing fungi in the natural classification and notes for pleomorphic genera. | Mycosphere, | 4 | 4.211 | 二区 |
| 8 | **Lihong Han（韩利红）**, Kuan Zhao, Chao Liu\*, Honglong Chu, Lizhou Tang\* | Strobilomyces minor (Boletaceae), a new species associated with fagaceous plants  in Central China | Phytotaxa | 0 | 1.185 | 四区 |
| 9 | **Lihong Han（韩利红）**, Yanjia Hao, Chao Liu, **Dongqin Dai （代冬琴），** Kuan Zhao, Lizhou Tang\* | Strobilomyces rubrobrunneus (Boletaceae), a new species with reddish brown scales from eastern China | Phytotaxa | 0 | 1.185 | 四区 |
| 10 | **Li-Hong Han（韩利红）**,Ting Guo2, Rui-Heng Yang, Chao Liu,Li-Zhou Tang | Strobilomyces sculptus sp. nov. (Boletaceae) fromeastern China with morphological and molecularevidence | NOVA HEDWIGIA | 0 | 1.058 | 四区 |
| 11 | **Lihong Han（韩利红）**, **Dongqin Dai（代冬琴）**, MingyuZhao,Chao Liu\* | 双孢蘑菇基因组密码子的偏好性分析 | 菌物学报 | 0 |  |  |
| 12 | **Lihong Han（韩利红）**, Xuelian Tian, Xuemei Li, Juan Tan, Chunping He, Chao Liu\* | 蛹虫草基因组密码子使用偏性分析 | 菌物学报 | 0 |  |  |
| 13 | **Dong-Qin Dai（代冬琴）,** Li-Zhou Tang and Hai-Bo Wang | A Review of Bambusicolous Ascomycetes | Bamboo - Current and Future Prospects | 0 |  |  |
| 14 | Nalin N. Wijayawardene, **Dong-Qin Dai（代冬琴）**\*, Ye Tian, \*, Li-Zhou Tang, Patricia Oliveira Fiuza, Flavia Rodrigues Barbosa, Taimy Cantillo-Perez, Kunhiraman C. Rajeshkumar | The genera of Coelomycetes, including genera of lichen forming, sexual  morphs and synasexual morphs with coelomycetous morphs (genera A–C) | MycoAsia – Journal of modern mycology | 0 |  |  |

四、主要完成单位

曲靖师范学院。

五、主要完成人基本情况

代冬琴：项目总负责人，负责指导本项目的整体实验、数据分析等，在项目实施过程中有创造性贡献。带领团队继续深入开展云南各类真菌资源多样性、分类、系统发育与利用开发研究。

Wijayawardene Nalin N ：项目实施负责人，负责项目中真菌分类的理论指导，参与项目技术方案的制定及实施，对项目中真菌高阶分类系统理论创新有贡献。

韩利红：项目实施负责人，主要在项目运行中主要承担中国西南地区大型真菌物种分类、保护和利用工作。