

## عنوان مقاله:

Introducing the Iranian moss flora explorer

## محل انتشار:

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## خلاصه مقاله:

Mosses (a section of bryophytes), are considered as an important group of non-flowering plants which a modern computer-assisted database system is not yet prepared for their determination and description key in Iran. Following a software package recently designed under a research project for assessment of moss diversity of Iran by the authors, the present paper is prepared to: I) introducing competency/convertible featuring of this package in the form of an electronic atlas for a variety of moss specimens identified for "IRAN" herbarium, and II) mapping based on geographical coordinates capable of extracting different documented reports analysis for other related taxonomical fields. For structural analysis algorithms to develop a comprehensive model named as "the Iranian moss flora explorer" using VB.NET Database. Based on the reliable and an up-to-date scientific resource, all the moss specimens of "IRAN" herbarium along with their diagnostic features and many kinds of habitats were revised. As a result, ۲۵۰ identifier (ID), included in ۳۶ families, ۸۵ genera, with ۱۲ varieties were considered as identified taxa for "IRAN" herbarium during ۱۹۸۴-۲۰۱۶. In addition, ۲۵۰ geographical distribution maps are also drawn and enclosed (herewith. In this model, each ID embraces two sections i.e. one general and one technical (Figs ۱-۶

## کلمات کلیدی:

Biodiversity, bryophyte, distribution map, Electrobotany, Information Technology, Software

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1537213>

