

عنوان مقاله:

Additions to the powdery mildew fungi of Iran

محل انتشار:

دوفصلنامه رستنیهها, دوره 20, شماره 2 (سال: 1398)

تعداد صفحات اصل مقاله: 15

نویسندگان:

مهرداد عباسی - *Research Associate Prof., Department of Botany, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization (AREEO), Tehran, Iran*

سید اکبر خداپرست - *Associate Prof., Department of Plant Protection, Faculty of Agricultural Sciences, University of Guilan, Rasht, Iran*

سپیده ساجدی - *Researcher, Department of Botany, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization (AREEO), Tehran, Iran*

سید علیرضا اسمعیل زاده حسینی - *Research Assistant Prof., Department of Plant Protection, Yazd Agricultural and Natural Resources Research and Education Center (AREEO), Yazd, Iran*

خلاصه مقاله:

Neoerysiphe nevoi on Crepis kotschyana and Hedypnois rhagadioloides, Leveillula linariae on Linaria melanogramma and Golovinomyces asterum var. moroczkovskii on Symphyotrichum squamatum are newly reported from Iran. Nine new host-powdery mildew combinations are reported from Iran: Neoerysiphe galii – Galium aparine; Podosphaera xanthii – Phlox paniculata; Erysiphe syringae-japonicae – Ligustrum sp.; Erysiphe cruciferarum – Barbarea sp.; Golovinomyces depressus – Centaurea depressa; Golovinomyces montagnei – Notobasis syriaca; Golovinomyces orontii – Papaver somniferum; Golovinomyces cynoglossi – Lithospermum arvense; Leveillula picridis – Launaea acanthodes. The following host plants are reported as Matrix nova for their related fungal species: Crepis kotschyana and Hedypnois rhagadioloides for Neoerysiphe nevoi; Phlomis herba-venti subsp. kopetdaghensis for Neoerysiphe galeopsidis; Euphorbia hebecarpa and Papaver macrostomum for Leveillula taurica s.str.; Paracaryum rugulosum for Golovinomyces cynoglossi; Euphorbia tithymaloides for Podosphaera euphorbiae; Iranecio paucilobus for Leveillula lappae.

کلمات کلیدی:

Biodiversity, Erysiphales, fungi, mycobiota, Taxonomy

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