



PHYTOLOGIA BALCANICA

VOL. 23(1) • 2017

ISSN 1310-7771

ON-LINE ISSN: 1314-0027

www.bio.bas.bg/~phytolbalcan/

Contents

Akyol, Y., Kocabas, O., Bozdag, B.,
Minareci, E. & Ozdemir, C.

3 Vascular anatomy of *Alyssum alyssoides* and
A. desertorum (Brassicaceae) from Eastern
Anatolia, Turkey

Berkov, S., Kasabova, N., Pavlova, D. & Tonkov, S.
7 Metabolic and chemotaxonomical studies in
some *Geum* (Rosaceae) species

Akbari, M., Nejadsatari, T., Noori, M.,
Majd, A., Cheregani, A.

17 Pollen grain flavonoid studies of four Iranian
Trifolium (Leguminosae) taxa as future honey
biomarkers

Noori, M. & Talebi, S.M.

23 Achemotaxonomy study of some Iranian *Linum* taxa

Petrova, A.S.

31 On the identity and distribution of the alien
Acalypha species (Euphorbiaceae) in Bulgaria

Naqinezhad, A. & Naseri Larijani, N.

35 *Ammannia coccinea* (Lythraceae), a new record
for the *Flora Iranica* area

Dileepu Kumar, B., Sandhya Deepika, D. &
Solomon Raju, A.J.

39 Reproductive ecology of the semi-evergreen tree
Vitex negundo (Lamiaceae)

Bello, A.O., Oladipo, O.T. & Saheed, S.A.

55 Leaf epidermal studies of some *Solanum*
(Solanaceae) species in Nigeria

Zografidis, A. & Strid, A.

65 A taxonomic revision of the *Verbascum daenzeri*
group (Scrophulariaceae)

Kohpaii, F.N., Farahani, F. & Nourmohammadi, Z.
73 Somaclonal variation in the *in vitro* regenerated
pineapple (*Ananas comosus*): investigation
of the cellular characteristics, biochemical
specificities and ISSR markers

Angelov, G. & Bednarska, I.

85 Study of genetic and systematic relationships
among species of genus *Festuca* (Poaceae) by
means of isoenzyme markers

Bednarska, I., Angelov, G. & Nikolova, M.

89 Systematic relationships among the taxa
of *Festuca valesiaca* group (Poaceae)
from Ukraine as judged by their phenolic
compounds' patterns

Abdulrahaman, A.A. & Oladele, F.A.

95 Leaf size and transpiration rates in *Agave*
americana and *Aloe vera*

Veiskarami, G. & Sharifi-Tehrani, M.

101 Plant species diversity in the Central Zagros
region of Iran

Vladimirov, V. & al.

119 New floristic records in the Balkans: 32

147 *Anniversary*

149 *In Memoriam*

NEW TAXA AND COMBINATIONS PUBLISHED IN VOL. 23(1), 2017

<i>Oxytropis tomoriensis</i> Kit Tan & al., sp. nov.	131
<i>Verbascum peraffine</i> (Rech. f.) Zografidis & Strid, comb. nov.	67
