

I am greatly honoured to be Guest Editor of this special issue of Botanica Serbica, which is dedicated to Professor Branka Stevanović, on the occasion of her 70th anniversary.

I have known Professor Branka Stevanović since 1974, and our professional collaboration, which began in 2003, developed in particular around the resurrection plants of the Ramonda genus from the Balkan and Pyrenean Peninsulas. Together we have headed international projects, published several publications, and taken part in conferences on this field of study.

In this special issue many of Branka's friends, collaborators and colleagues from different European countries participate with scientific contributions from their recent work.

We wish Branka a happy birthday and may she be blessed with many more fruitful years as a scientist and researcher, and as Editor-in-Chief of Botanica Serbica.

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Professor dr Branka Stevanović
On the occasion of her 70th birthday



Branka Stevanović (née Matijašević) was born on 24 April 1944, in Zrenjanin, Serbia. She grew up in Belgrade, and after completing primary school she received her eight years secondary school education at the Classical Gymnasium. In the academic year 1963/64 she began her studies of biology at the Faculty of Natural Sciences and Mathematics, University of Belgrade, from which she graduated in 1967.

As a student she already showed interest in botanical studies, and wholeheartedly seized the opportunity to volunteer at the laboratories at the Institute of Botany and the Botanical Garden of the Faculty of Natural Sciences and Mathematics. Ever since this first step into the world of research she has kept the same enthusiasm to broach new scientific areas and explore them.

After a brief employment (1969/70) at the “Siniša Stanković” Institute for Biological Research, the Department of Physiological and Biochemical Plant Ecology, in 1970 Branka Stevanović was elected a permanent member of the teaching staff of the Faculty for Natural Sciences and Mathematics, in the Department of Biology. She would spend her entire professional career at the Faculty of Biology, rising from the position of Teaching Assistant through all the ranks (Assistant Professor in 1982, Associate Professor in 1991) to Full Professor in 2000, by which time the Faculty was already an independent member of the University of Belgrade.

She obtained her PhD in Biology in 1981, under the mentorship of Professor Milorad Janković, at the Faculty of Biology. The thesis (“Ecological Studies on Water

Relations in Some Significant Plants of the Community *Chrysopogonetum pannonicum* L. Stjep.-Ves. from the Deliblato Sands”) addressed the issue of water stress and the adaptive potential of steppe plants *Astragalus dasyanthus*, *A. onobrychis*, *Stipa joannis* and *S. capillata* from the sand habitat of the south-eastern parts of the Pannonian Plain.

Since becoming a lecturer and throughout her teaching career, she has taught undergraduate courses Plant Ecology and Geography, Physiological Ecology of Plants, and Adaptive Plant Life Forms, as well as MSc and PhD courses. As one of the earliest students of Professor Milorad Janković’s school of physiological plant ecology, Branka Stevanović later assiduously expanded and developed this field to include modern scientific knowledge and advancements, and it eventually fell upon her to introduce Physiological Plant Ecology as a regular curriculum course in graduate and postgraduate studies.

Her own high school education, rooted in the classical tradition of Latin and Greek, together with knowledge of English, French and Italian, made her an outstanding person of broad education, both general and professional. This in turn benefited her students, who enjoyed her highly competent, devoted, forthcoming and interactive transfer of knowledge. Branka Stevanović supervised a number of Diploma dissertations, over 20 MSc and Specialization dissertations, and she mentored and co-mentored 22 PhD theses. Some of the doctoral theses she supervised achieved the thoroughness of monographic studies.

Professor B. Stevanović authored and co-authored more than 300 published references encompassing chapters in monographic publications, peer reviewed scientific papers and communications with approximately 600 citations in international articles and books, as well as in scientific publications by researchers from Serbia and the countries of former Yugoslavia.

A highly regarded lecturer, she addressed many topics at the Serbian Society for Biology, as well as at numerous extracurricular seminars of the Permanent Education Program at the University of Belgrade Faculty of Biology, but also gladly shared her knowledge at the Kolarac University.

Branka Stevanović is the principal author of the university textbook *Plant Ecology with the Principles of Physiological Ecology of Plants* (Ekologija biljaka sa osnovama fiziološke ekologije biljaka), and also co-authored several secondary school textbooks in Ecology and Environmental Protection. She contributed numerous articles in botany to general encyclopaedias, such as *Mala enciklopedija prosveta* (ed. Prosveta, Beograd) and *Enciklopedija: Životna sredina i održivi razvoj* (ed. Ecolibri Beograd, Zavod za udžbenike i nastavna sredstva, Srpsko Sarajevo). She is currently engaged for numerous entries on botany in the major ongoing project *Srpska enciklopedija*



B. Stevanović carrying out plant's transpiration measurements during the work on her PhD thesis (Deliblato Sands, Serbia)



On a botanical excursion with the students of the final year of the Faculty of Biology

(ed. Matica srpska, Srpska akademija nauka i umetnosti, Zavod za udžbenike, Novi Sad–Beograd).

B. Stevanović served as Vice-Dean of the Faculty of Biology for one term (1991–94), was two-term President of the Professional Board for Biology of the University of Belgrade, member of the University Council, member of the Council of Sciences and Mathematics (The Council of Faculty Groups), member of the Education Council of the Ministry of Education (primary and secondary schools). She served as Vice-President of the Serbian Society for Biology, and as the General Secretary of the Serbian Society for Ecology.

In 2004 Professor Branka Stevanović received the Award of the 1st Order from the Ministry of Science and Technological Development, for results achieved in a research project sponsored by the Ministry during that year. In 2007, on the occasion of the 60th anniversary of the Biological Society, she received the Special Recognition Award for active participation in the development and affirmation of the Society. In January 2014 she was awarded the Platinum Diploma in recognition of her outstanding and valued contribution to the development and promotion of biological and related sciences, and for the advancement of The Archives for Biological Sciences, the journal of the Serbian Biological Society.

She is the member of the Serbian Society for Biology, the Serbian Society for Ecology, the Serbian Society for Plant Physiology, the International Research Group on Charophytes (IRGC), and was member of the Federation of European Societies of Plant Biology (FESPB), and the Organisation for Phytotaxonomic Investigation of Mediterranean Area (OPTIMA). She also was a member of the organizing and/or scientific Committees for national and international conferences.

Branka Stevanović was Editor-in-Chief of the *Bulletin of the Institute of Botany and Botanical Garden Belgrade*,

from 1990 to 2009; and since 2009 B. Stevanović has been the Editor-in-Chief of *Botanica Serbica* the international peer reviewed botanical journal of the Institute of Botany and Botanical Garden “Jevremovac” of the University of Belgrade, the renamed continuation of the *Bulletin of the Institute of Botany and Botanical Garden Belgrade*. She is currently also on the Editorial Board of the international interdisciplinary journal *Archives of Biological Sciences*. In addition, she reviews papers for several national and international scientific journals.

Life in Science

For Branka Stevanović “life in Science” from the very beginning took the meaning of exploring the life of plants through plant ecology, the hallmark of her approach is a broad, holistic view that takes into account both abiotic and biotic environmental conditions perceived in nature, and reflected in the plant’s physiognomy, in its selective habitat, and its grouping preferences. All of these traits are to be further explored and complemented, understood and explained through eco-anatomical and eco-physiological laboratory investigations.

Since the first taste of scientific research gained at the Botanical Laboratories during her student days, B. Stevanović acquired vast experience in complex field investigations very early on, by participating in team-studies in geobotany and ecology which were carried out in diverse ecosystems in the territories of Serbia and other former Yugoslav countries. Plants growing under different microclimatic, geologic and pedologic conditions, were studied from the aspects of plant water regime and anatomy, in various plant communities: in mountain forests (Fruška Gora, Šarplanina), in sclerophyllic Mediterranean



B. Stevanović with Sonja Siljak-Yakovlev and Maja Lazarević preparing plant specimens of *Ramonda* species for laboratory analysis (Radovanski Kamen, Jelašnica Gorge, Serbia)



B. Stevanović with PhD candidates M. Jusković and S. Hadziablahović next to a munika pine *Pinus heldreichii* (Mt Orjen, Montenegro)



B. Stevanović delivering the plenary lecture at the 15th Meeting of European Charophytologists, Belgrade, 2007

woodlands (the Island of Lokrum, Dubrovnik), in xerophyllic forest-steppe zones (Deliblato Sands) and in wetlands (lakes of Skadar and of Šas in Montenegro). This experience refined the sharpness of her observation, which when set against further ecoanatomical and ecophysiological explorations, helped develop her keen sense for ecological analysis of cause-and-effect. The data collected during these investigations resulted in her first scientific papers. At the same time, the studies of certain species (*P. heldreichii* and *P. peuce*, *Stipa capillata* and *S. pennata*, *Astragalus dasyanthus* etc.) were the harbingers of her own specific scientific interests, which would soon develop in full, such as: the issue of water stress, the phenomenon of drought resistance in plants, and, in particular, the adaptive potential of endemic and relic species. In this sense B. Stevanović focused her investigations on the adaptive capacities of endemorelics, such as the oromediterranean pines (*P. heldreichii* and *P. peuce*) and a number of chasmophytic herbaceous plants (*Degenia velebitica*, *Fibigia triquetra*, *Potentilla speciosa*, *Edraianthus serpyllifolius*, *E. caricinus*, *Daphne malyana*, *Satureia horvati*, *Ramonda serbica*, *R. nathaliae*, etc). The studies of these plants were carried out with colleagues and were used to introduce young collaborators to this field of study. The later examination of large samples from numerous populations of species from the genera *Teucrium*, *Edraianthus* and *Daphne* brought to light the importance of correlating the 'classical' qualitative analysis of plants' eco-anatomical features with the quantitative determination of their variability. This approach emerges as indispensable if the full understanding is to be achieved for the inter- and intra-population differentiation of these plants, thriving in specific environmental conditions. The resulting data, some of it generated in several MSc and PhD theses supervised by Professor Branka Stevanović, were published mostly in international journals.

Prior to the research efforts of the Belgrade school of eco-physiology, endemic and relic plants, so abundant in the Balkan flora, received very little attention in terms of autecology. It was well known that endemic plants are highly specialized, with restricted distribution, and are very often relics, but knowledge of their ecological requirements and adaptive potential was scarce, if not altogether lacking. The scientific interest of B. Stevanović and her team naturally turned to this field of research, looking for relevant answers. Furthermore, the endemo-relict plants thriving in the hostile serpentine habitat presented a particular challenge. This led to the eco-physiological analysis of obligate and facultative serpentinophytes, through the examination of their adaptive potential to an inadequate mineral supply and pressure of the heavy metal load. The published results of the investigations carried out on *Halacsya sendtneri*,



Scientific excursion to Lake Skadar, with Professor Jelena Blaženčić



B. Stevanović taking notes by the lakeside during a charophytologist excursion (Gotland, Sweden)



Field investigations of *Ramonda nathaliae* on serpentine, with M. Lazarević, V. Matevski, V. Stevanović and A. Sanino, master's student from the University Paris-Sud 11 (Pčinja Gorge, Macedonia)



Doctoral dissertation committee for Maja Lazarević (centre): B. Stevanović (far left), S. Siljak-Yakovlev (left), M. Niketić (right), V. Stevanović (far right)

Potentilla visiani, *Artemisia alba*, *Teucrium montanum*, *Fumana bonapartei*, *Stachys recta*, *Seseli rigidum*, *Ramonda nathaliae*, etc. laid the groundwork for the continuing research of serpentinophytes at the Chair of Plant Ecology and Phytogeography of the Belgrade Faculty of Biology. The large number of scientific papers on the ecophysiology of endemic and relic plants represent the exceptional contribution of B. Stevanović to the general knowledge of the plant diversity of the Balkan Peninsula.

However, within this broad field of accruing knowledge on many an intriguing plant life form, and across the geographical expanses of diverse landscapes, very early the seed of one passionate study was sown, which will bloom into a veritable botanical fascination. Professor B. Stevanović would spend over 30 years in research and would publish more than 80 scientific references on the

unique "lifestyle" of the Balkan Ramondas. Resurrection plants *Ramonda nathaliae* and *R. serbica*, living fossils endemic to the Balkans, were extensively studied in terms of their ecological, physiological and morpho-anatomical characteristics. Studying these relic plants, able to tolerate complete desiccation and to resume full life activities with the first drops of rain, prompted investigations in biochemical and molecular requisites for this exceptionally demanding survival strategy. To this end diverse analyses (maintenance of cell integrity, osmotic adjustment, photochemical efficiency, antioxidative responses, cytogenetic studies, genome size and ploidy level, etc.) were carried out at home and in some foreign laboratories (Université Paris 7, Université Paris-Sud 11, Università di Pisa, Jožef Stefan Institute, Ljubljana) through several international joint research programs. The wealth of

published data made the knowledge of species-specific features of these rare resurrection plants of the Northern Hemisphere available to the wider botanical community. Through the process grew a team of young scientists, to carry on this research further.

Bringing her expertise in structural and functional plant changes to other selective issues in ecology, B. Stevanović and her acarologist colleagues explored the potential of phytophage eriophyid mites to act as biological control agents against alien and invasive plant species. In another area, team investigations of different harmful anthropogenic effects on plants from urban and industrial environments provided valuable data on the mechanisms and degree of plant resistance to physical and chemical injuries.

In conclusion of this summary of the prosperous and creative career of professor Branka Stevanović, the scientist and the teacher, I have one more point to add. The world of aquatic plants never lost its appeal to the scientific curiosity of B. Stevanović, keeping pace with land plants, which took centre stage in her studies. I witnessed in early days-how aquatic plants were the first to introduce to her the phenomenon of plant's adaptive versatility and it is to my great pleasure that our fruitful collaborative research continues to this date, now mainly focusing on Charophyta, the fresh water green algae, the ancestors and closest relatives of land plants.

On behalf of all of us who have had the pleasure and privilege to work with Branka, I wish her good health and further success in research, for many years to come.

Professor Jelena Blaženčić

BRANKA M. STEVANOVIĆ
BIBLIOGRAPHY (1969 – 2014)

- MATIJAŠEVIĆ B. 1969. Prilog poznavanju hidrature kod *Fragaria vesca* L. *Ekologija* 4: 141-147.
- MATIJAŠEVIĆ B. 1971. Ekofiziološke karakteristike vodnog režima vrste *Fragaria vesca* L. u zajednici *Festuco-Quercetum petrae* M. Jank. na Fruškoj Gori. *Ekologija* 6: 273-282.
- JANKOVIĆ MM, POPOVIĆ R. & MATIJAŠEVIĆ B. 1972. Neki rezultati fiziološko-ekoloških proučavanja munike (*Pinus heldreichii*) na Ošljaku, Šarplanina. - Međunarodni simpozijum o munici, Zbornik radova: 159, Dečani.
- MATIJAŠEVIĆ B. 1973. Ekofiziološke karakteristike vrste *Carex silvatica* Huds. u zajednici *Festuco-Quercetum petrae* M. Jank. na Fruškoj Gori. *Ekologija* 8: 13-22.
- MATIJAŠEVIĆ B. 1973. Neke fiziološko-ekološke karakteristike vrste *Carex silvatica* Huds. u zajednici *Festuco-Quercetum petrae* M. Jank. na Fruškoj Gori. - I Kongres ekologa Jugoslavije, Zbornik referata i rezimea: 97, Beograd.
- JANKOVIĆ MM, BOGOJEVIĆ R, POPOVIĆ R, DIMITRIJEVIĆ J, STEFANOVIĆ K & MATIJAŠEVIĆ B. 1974. Neki rezultati kompleksnih cenoloških i ekoloških ispitivanja fizičkih uslova i vegetacije u hrastovim šumama na Fruškoj Gori. IV Kongres biologa Jugoslavije, Zbornik radova: 53, Sarajevo.
- POPOVIĆ R, DIMITRIJEVIĆ J & MATIJAŠEVIĆ B. 1974. Vodni režim nekih značajnih biljaka u zajednici *Festuco-Quercetum petrae* M. Jank. na Fruškoj Gori (Iriški Venac). - IV Kongres biologa Jugoslavije, Zbornik radova: 58, Sarajevo.
- JANKOVIĆ MM, POPOVIĆ R & MATIJAŠEVIĆ B. 1975. Neki rezultati fiziološko-ekoloških proučavanja munike (*Pinus heldreichii*) na Ošljaku, Šarplanina. - Međunarodni Simpozijum o munici, Zbornik radova: 159-170, Dečani.
- JANKOVIĆ MM, BLAŽENČIĆ J, BLAŽENČIĆ Ž, BOGOJEVIĆ R, DIMITRIJEVIĆ J, MATIJAŠEVIĆ B, MILOŠEVIĆ R, POPOVIĆ R & STEFANOVIĆ K. 1975. Nekatorie osnovne rezultati biogeocenoloških isledovanja v lesnom sobščestve *Festuco-Quercetum petrae* M. Jank. na Fruškoj Gori. - Tezisi dokladov XII Meždunarodnomu botaničeskomu kongressu: 206, Lenjingrad, Rusia.
- STEVANOVIĆ B. 1977. Ekoanatomske adaptacije nekih stepskih biljaka iz zajednice *Chrysopogonietum panonicum* L. Stjep.-Ves. na Deliblatskoj peščari. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* 12: 17-30.
- STEVANOVIĆ B. 1978. Some morpho-ecological characteristics of terrestrial forms of the species *Myriophyllum verticillatum* L. from Šasko jezero. - II International Symposium of the Balkan flora and vegetation, Book of abstracts: 78, Istanbul, Turkey.
- JANKOVIĆ MM, STEVANOVIĆ B & BLAŽENČIĆ J. (1978-1980) 1982. Neke morfoloških karakteristika vrste *Stellaria holostea* L. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* 13-15: 51-62.
- JANKOVIĆ MM, STEVANOVIĆ V & STEVANOVIĆ B. 1979. Ekološke i fitocenološke karakteristike vrste *Astragalus onobrychis* L. na Fruškoj gori i Deliblatskoj peščari. - II Kongres ekologa Jugoslavije, Zbornik radova 1: 555-566, Zadar - Plitvice.
- JANKOVIĆ MM, STEVANOVIĆ V & STEVANOVIĆ B. 1979. Ekološke i fitocenološke karakteristike vrste *Astragalus onobrychis* L. na Fruškoj Gori i Deliblatskoj peščari. - II Kongres ekologa Jugoslavije, Knjiga referata: 555, Zadar.
- JANKOVIĆ MM, BLAŽENČIĆ J & STEVANOVIĆ B. 1980. Neke morfo-ekološke karakteristike terestrične i akvatične forme vrste *Myriophyllum verticillatum* L. sa Šaskog jezera. *Ekologija* 15: 9-22.
- JANKOVIĆ MM, BOGOJEVIĆ R, POPOVIĆ R, DIMITRIJEVIĆ J, STEFANOVIĆ K, STEVANOVIĆ B & STEVANOVIĆ V. 1981. Naučna, ekološka i biološka problematika i pravci istraživanja u nacionalnim i regionalnim parkovima, kao i u rezervatima prirode. - V Savetovanje o Nacionalnim i Regionalnim parkovima Jugoslavije, Zbornik referata: 1-3, Kaluđerske Bare - Tara.
- JANKOVIĆ MM & STEVANOVIĆ B. 1982. *Ginkgo biloba* L., problemi i perspektive istraživanja. - *Ekologija* 17: 103-107.
- JANKOVIĆ MM & STEVANOVIĆ B. 1982. Prilog poznavanju hidrature vrste *Ginkgo biloba* L. - VI Kongres biologa Jugoslavije, Izvodi saopštenja: D5, Novi Sad.
- STEVANOVIĆ B & STEVANOVIĆ V. 1982. Morfo-anatomske karakteristike nekih značajnih hazmofita subalpijske vegetacije stena na planini Orjen u Crnoj Gori. - VI Kongres biologa Jugoslavije, Izvodi saopštenja: D9, Novi Sad.
- STEVANOVIĆ B & JANKOVIĆ MM. 1983. Prilog poznavanju vodnog režima vrste *Ginkgo biloba* L. *Ekologija* 18: 107-120.
- STEVANOVIĆ B & STEVANOVIĆ V. 1984. Morfoanatomske karakteristike nekih značajnih hazmofita subalpijske vegetacije stena na planini Orjen u Crnoj Gori. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* 18: 59-76.
- STEVANOVIĆ B. 1984. Neke morfo-anatomske karakteristike vrste *Teucrium montanum* L. sa različitih staništa. - III Kongres ekologa Jugoslavije, Bilten Društva ekologa BIH, ser. B: 174, Sarajevo.
- STEVANOVIĆ B & STEVANOVIĆ V. 1985. Morfo-anatomske karakteristike vrste *Teucrium montanum* L. sa različitih staništa. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* 19: 73-88.
- STEVANOVIĆ V & STEVANOVIĆ B. 1985. *Asplenio cuneifolii-Ramondetum nathaliae* - nova hazmofitska fitocenoza na serpentinitima severne Makedonije. *Glasnik Prirodnjačkog Muzeja u Beogradu* B40: 45-54.
- STEVANOVIĆ B. 1986. Ecophysiological characteristics of the species *Ramonda serbica* Panč. and *Ramonda nathaliae* Panč. et Petrov. *Ekologija* 21: 119-132.

- STEVANOVIĆ V, NIKETIĆ M & STEVANOVIĆ B. 1986. O rasprostranjenju endemo-reliktne vrste *Ramonda serbica* Panč. u SR Makedoniji. *Glasnik Prirodnjačkog Muzeja u Beogradu* **B41**: 89-95.
- STEVANOVIĆ V, NIKETIĆ M & STEVANOVIĆ B. 1986. Sympatric area of the sibling and endemo-relic species *Ramonda serbica* Panč. and *R. nathaliae* Panč. et Petrov. (Gesneriaceae) in southeast Serbia (Yugoslavia). *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **20**: 45-54.
- STEVANOVIĆ B. 1986. Prikaz knjige Jelene Blaženčić "Praktikum iz anatomije biljaka sa osnovama mikroskopske tehnike". *Savremena biologija* **17**: 21.
- STEVANOVIĆ V, NIKETIĆ M, STEVANOVIĆ B. 1986. O simpatričkom arealu vrsta *Ramonda serbica* Panč. i *R. nathaliae* Panč. et Petrov. - I Simpozijum o flori i vegetaciji SR Srbije, Zbornik izvoda saopštenja: 31, Beograd.
- STEVANOVIĆ B. 1986. Prilog poznavanju vodnog režima *Ramonda serbica* Panč. i *R. nathaliae* Panč. et Petrov. - I Simpozijum o flori i vegetaciji SR Srbije, Zbornik izvoda saopštenja: 45, Beograd.
- JANKOVIĆ MM, POPOVIĆ R, DIMITRIJEVIĆ J & STEVANOVIĆ B. 1986. Prilog poznavanju ekofiziologije endemoreliktnih vrsta balkanskih borova *Pinus heldreichii* i *Pinus peuce*. - I Simpozijum o flori i vegetaciji SR Srbije, Zbornik izvoda saopštenja: 52, Beograd.
- STEVANOVIĆ B. 1986. Morfo-anatomske karakteristike nekih ruderalnih biljaka na području grada Beograda. - VII Kongres biologa Jugoslavije, Plenarni referati i izvodi saopštenja: 225, Budva.
- JANKOVIĆ MM, POPOVIĆ R, DIMITRIJEVIĆ J & STEVANOVIĆ B. 1987. Prilog poznavanju ekofiziologije endemoreliktnih balkanskih borova *Pinus heldreichii* i *Pinus peuce*. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **21**: 5-16.
- STEVANOVIĆ V, NIKETIĆ M & STEVANOVIĆ B. 1987. Fitocenološke karakteristike simpatričkih staništa endemo-reliktnih vrsta *Ramonda serbica* Panč. i *R. nathaliae* Panč. et Petrov. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **21**: 17-26.
- STEVANOVIĆ V, JANKOVIĆ MM & STEVANOVIĆ B. 1987. New results in ecology and chorology of the endemic relic species *Ramonda serbica* Panč. and *Ramonda nathaliae* Panč. et Petrov. in Yugoslavia (Serbia). - XIV International Botanical Congress. - Symposium of Plant Demography, Book of Abstracts: 362, Berlin, Germany.
- STEVANOVIĆ B & JANKOVIĆ MM. 1987. Ecological adaptations of ruderal plants: heliomorphic characteristics. - Second European Congress of Photobiology, Book of Abstracts: 65, Padova, Italy.
- STANOJČIĆ B, CVIJAN M, JOVANOVIĆ G, LAUŠEVIĆ M & STEVANOVIĆ B. 1987. Projektovanje bioreaktora za identifikaciju otpadnih voda sa akvatičnim flotantnim biljkama. - XXIX Savetovanje hemičara SR Srbije, Izvodi saopštenja: 191, Beograd.
- STEVANOVIĆ B & JANKOVIĆ MM. 1988. Morfo-anatomske karakteristike četina endemičnih balkanskih borova *Pinus heldreichii* i *Pinus peuce*. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **22**: 27-38.
- STEVANOVIĆ B, JOVANOVIĆ S & ŠOŠIĆ LJ. 1988. Ekološke karakteristike ruderalne vegetacije. I Morfo-anatomska analiza biljaka sa gaženih i negaženih ruderalnih površina. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **22**: 69-74.
- STEVANOVIĆ B. 1988. The water balance of *Ramonda serbica* Panč. and *Ramonda nathaliae* Panč. et Petrov. in different habitat conditions. - 6th Congress of the Federation of European Societies of Plant Physiology (FESPP), Water Relations, Book of Abstracts: 9.31, Split, Yugoslavia.
- STEVANOVIĆ B. 1988. Značaj fiziološke ekologije biljaka za poznavanje životnih uslova endemičnih i reliktnih biljaka. - In: "Ekologija i geografija u rešavanju problema životne sredine", Posebna izdanja, Srpsko Geografsko društvo, Beograd **69**: 66-73.
- STEVANOVIĆ B. 1988. Značaj fiziološke ekologije biljaka za poznavanje životnih uslova endemičnih i reliktnih biljaka. - Simpozijum "Ekologija i geografija biljaka u rešavanju problema životne sredine", Izvodi saopštenja: 25, Smederevo.
- STEVANOVIĆ V, JANKOVIĆ MM, STEVANOVIĆ B & NIKETIĆ M. 1988. Komparativna demografska analiza cenopopulacija vrsta *Ramonda serbica* Panč. i *R. nathaliae* Panč. et Petrov. sa različitih staništa u Jugoslaviji. - IV Kongres ekologe Jugoslavije, Zbornik plenarnih referata i izvodi saopštenja: 284, Ohrid.
- STEVANOVIĆ B, JANKOVIĆ MM, BLAŽENČIĆ J & LAUŠEVIĆ M. 1988. Značaj i uloga makrofita u procesu prečišćavanja otpadnih voda - eksperimentalni podaci - IV Kongres ekologe Jugoslavije, Zbornik plenarnih referata i izvodi saopštenja: 450, Ohrid.
- POPOVIĆ R, STEVANOVIĆ K, STEVANOVIĆ B, JANKOVIĆ MM & KARADŽIĆ B. 1988. Ekofiziološka ispitivanja ruderalne zajednice *Lolio-Plantaginietum majoris* u užem području Beograda - IV Kongres ekologe Jugoslavije, Zbornik plenarnih referata i izvodi saopštenja: 495, Ohrid.
- STEVANOVIĆ B. 1989(1991). Water relations of *Ramonda serbica* Panč. and *Ramonda nathaliae* Panč. et Petrov. in different habitat conditions. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **23**: 44-50.
- BLAŽENČIĆ J, BLAŽENČIĆ Ž & STEVANOVIĆ B. 1989. Charophytes of Yugoslavia: Systematic and biogeographic investigation. 1-er Colloque Inter. sur les Charophytes actuelles et fossiles, Abstract: 6, Montpeiller, France.
- BLAŽENČIĆ J, BLAŽENČIĆ Ž & STEVANOVIĆ B. 1989. Ecological study of Charophytes from Plitvice lakes, Yugoslavia, 1-er Colloque Inter. sur les Charophytes actuelles et fossiles, Abstract: 7, Montpeiller, France.

- TODOROVIĆ B & STEVANOVIĆ B. 1989. Influence of the habitat light conditions on heliomorphic structure and essential oil content of endemic plant *Satureja horvatii* Šilić. - III European Congress of Photobiology, Book of Abstracts: 320, Budapest, Hungary.
- STEVANOVIĆ B, JELIĆ G, JOVANOVIĆ S & RADOJČIĆ M. 1989. Adaptability of the plants from urban environment to light conditions. - III European Congress of Photobiology, Book of Abstracts: 323, Budapest, Hungary.
- STEVANOVIĆ V, NIKETIĆ M & STEVANOVIĆ B. 1989. Chorological differentiation of the endemic and relict species *Ramonda sebica* Panč. and *Ramonda nathaliae* Panč. et Petrov. (Gesneriaceae) on the Balkan peninsula. - VI OPTIMA Meeting, Abstracts: 141, Delphi, Greece.
- VASIĆ O & STEVANOVIĆ B. 1989. Some taxonomical consideration of *Convolvulus compactum* (Boiss.) Stace complex. - VI OPTIMA Meeting, Book of Abstracts: 147, Delphi, Greece.
- BLAŽENČIĆ J, BLAŽENČIĆ Ž, CVIJAN M, STEVANOVIĆ B. 1990. Systematic and biogeographic studies of Charophytes in Yugoslavia. *Cryptogamie Algologie* 11: 249-256.
- STEVANOVIĆ B & VUJNOVIĆ K. 1990. Morpho-anatomical adaptations of the endemic species *Degenia velebitica* (Deg.) Hay. *Zeitschrift fuer botanische Taxonomie und Geobotanik (Feddes Repertorium)* 101: 385-389.
- DAMJANOVIĆ O & STEVANOVIĆ B. (1990-1991) 1993. Morpho-anatomical adaptations of endemic species *Fibigia triquetra* (DC.) Boiss. (Brassicaceae). *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* 24-25: 9-20.
- STEVANOVIĆ B, MONTEIRO DE PAULA F & PHAM T. 1990. Effects of dehydration and rehydration on the polar lipid and fatty acid composition of *Ramonda* species. - 7th Congress of the Federation of European Societies of Plant Physiology (FESPP). *Physiologia Plantarum* 79: A113.
- JOVANOVIĆ S, STEVANOVIĆ B & STEVANOVIĆ V. 1990. Ecological investigations of the trampling tolerant plants in the city of Belgrade. - V International Congress of Ecology, Abstracts: Y-01 (41), Yokohama, Japan.
- BLAŽENČIĆ J, BLAŽENČIĆ Ž, CVIJAN M & STEVANOVIĆ B. 1991. Recherches ecologiques sur les Charophytes recoltés dans le Parc national des lacs des Plitvice. *Bulletin de la Societe Botanique de France, Lettres Botaniques* 138: 15-24.
- PHAM T, TASHAKORIE A, COHEN A & STEVANOVIĆ B. 1991. Reprise de la biosynthese des lipides apres rehydration, chez *Ramonda nathaliae*, une plante reviviscente. *Plant Science Today. Les Colloques No 59*: 265, La-Colle-sur Loup, France.
- STEVANOVIĆ B, JELIĆ G & MAČUKANOVIĆ M. 1991. Efekti aerozagađenja na metabolizam hlorofila i anatomske odlike listova *Ailanthus altissima*, *Acer negundo* i *Acer pseudoplatanus*. - Simpozijum "Populacija, vrsta i biocenoza", Rezimeji referata: 24, Sarajevo.
- STEVANOVIĆ B, PHAM THI AT, MONTEIRO DA PAULA F. & VIERA DA SILVA J. 1992. Effect of dehydration and rehydration on the polar lipid and fatty acid composition of *Ramonda* species. *Canadian Journal of Botany* 70: 107-113.
- ĐORĐEVIĆ L, STEVANOVIĆ B, JANKOVIĆ MM. 1992. Water relations of the species *Paeonia corallina* Retz. and *Asphodeline liburnica* (Scop.) Rchb. from thermophyllic oak (*Quercetum montanum* Čer. et Jov.) community. *Ekologija* 27: 11-19.
- STEVANOVIĆ B & FILIPI-MATUTINOVIĆ S. 1992. Survey of ecophysiological investigations in the states of the former Yugoslavia. I Plant water relations. *Ekologija* 27: 1-35.
- MAČUKANOVIĆ M, DRAŽIĆ G & STEVANOVIĆ B. (1992-1993) 1994. Uticaj aerozagađenja na ekofiziološke i anatomske karakteristike vrsta *Acer negundo* i *Acer pseudoplatanus*. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* 26-27: 49-62.
- JELIĆ G & STEVANOVIĆ B. 1992. Some physiological characteristics of *Ramonda serbica* and *Ramonda nathaliae* leaves during dehydration and rehydration. - 8th Congress of the Federation of European Societies of Plant Physiology (FESPP), Antwerpen, *Physiologia Plantarum* 85: A76.
- STEVANOVIĆ B & GLIŠIĆ O. 1993. Ecoanatomical differences between Balkan endemorelic species of Gesneriaceae. *Bocconeia* 4: 661-666.
- STEVANOVIĆ B & GLIŠIĆ O. 1993. Ecoanatomical differences between Balkan endemorelic species of Gesneriaceae. - VII OPTIMA Meeting, Book of Abstracts: 86, Borovetz, Bulgaria.
- MLAĐENOVIĆ S, KIDRIČ M, MINIĆ Z & STEVANOVIĆ B. 1993. Ispitivanje proteolitičke aktivnosti u listovima *Ramonda* spp. - 35. Savetovanje Srpskog hemijskog društva, Izvodi radova: 130, Beograd.
- DAMJANOVIĆ O, STEVANOVIĆ B & ŠINŽAR J. 1993. Propuštanje elektrolita tokom procesa dehidracije i rehidracije poikilohidrične vrste *Ramonda serbica* Panč. - X Simpozijum Jugoslovenskog društva za fiziologiju biljaka, Izvodi saopštenja: 71, Zemun Polje, Beograd.
- TODOROVIĆ B & STEVANOVIĆ B. 1994. Adaptive characteristics of endemic species *Satureja horvatii* Šilić (Lamiaceae) in mountain-mediterranean habitat conditions. *Botanical Journal of the Linnean Society* 114: 367-376.
- BLAŽENČIĆ J & STEVANOVIĆ B. 1994. Uloga i značaj sočivica (Lemnaceae) u procesu prečišćavanja otpadne vode - eksperimentalni podaci. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* 28: 193-205.
- STEVANOVIĆ B & GLIŠIĆ O. 1994. Adaptive strategies of the mediterranean stenoendemics *Degenia velebitica* and *Fibigia triquetra*. - VI International Congress of Ecology, Proceeding: 340, Manchester, United Kingdom.
- STEVANOVIĆ B, ŠINŽAR J & GLIŠIĆ O. 1994. Electrolyte leakage differences between poikilohydrous and homoihydrous species of Gesneriaceae. - 9th Congress of the Federation of European Societies of Plant Physiology (FESPP), Brno,

- Biologia Plantarum* **36** (Suppl.): 298, 369.
- MAČUKANOVIĆ M, VUKMIROVIĆ Z, STEVANOVIĆ B & BLAŽENČIĆ Ž. 1994. Određivanje količine i vrsta čestica aeropolutanata na listu *Aesculus hippocastanum* u gradskoj i prigradskoj atmosferi Beograda. - I Kongres elektronske mikroskopije, Knjiga radova: 68, Novi Sad.
- STEVANOVIĆ V & STEVANOVIĆ B. 1995. Osnovni klimatski, geološki i pedološki činioci biodiverziteta kopnenih ekosistema Jugoslavije. - In: Stevanović V & Vasić V. (eds.): Biodiverzitet Jugoslavije sa pregledom vrsta od međunarodnog značaja: 75-95. Ecolibri, Beograd, Biološki fakultet, Beograd.
- STEVANOVIĆ V, PAVIĆ S & STEVANOVIĆ B. 1995. Diverzitet flore mahovina (Bryophyta) Jugoslavije sa pregledom biljnih vrsta od međunarodnog značaja. - In: Stevanović V & Vasić V. (eds.): Biodiverzitet Jugoslavije sa pregledom vrsta od međunarodnog značaja: 732-182. Ecolibri, Beograd, Biološki fakultet, Beograd.
- STEVANOVIĆ B. 1995. Praktični značaj očuvanja diverziteta biljnog sveta Jugoslavije. - In: Stevanović V & Vasić V. (eds.): Biodiverzitet Jugoslavije sa pregledom vrsta od međunarodnog značaja: 243-258. Ecolibri, Beograd, Biološki fakultet, Beograd.
- KOJIĆ M, POPOVIĆ R & STEVANOVIĆ B. 1995. Ekofiziološka istraživanja biljaka u Srbiji. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **19**: 19-42.
- STEVANOVIĆ B, GLIŠIĆ O & ŠINŽAR J. 1995. Ecology, distribution and protection of endemorelict serpentinophyte *Halacsya sendtneri* (Boiss.) Dorfl. - 7th European Ecological Congress, EURECO, Abstracts: 67, Budapest, Hungary.
- SAVIĆ I, STEVANOVIĆ V, RADOVIĆ I, STEVANOVIĆ B, JOVANOVIĆ S, STAMENKOVIĆ S, LAKUŠIĆ D & ČETKOVIĆ A. 1995. A new programme for the BSc degree in ecology and the environmental sciences at the Department of Biology (University of Belgrade, Yugoslavia). - 7th European Ecological Congress, EURECO, Abstracts: 260, Budapest, Hungary.
- GLIŠIĆ O, VUKOJIČIĆ S & STEVANOVIĆ B. 1995. Ecogeographical differentiation of some *Potentilla* species from the subgenus *Fragariastrum*. - VIII OPTIMA Meeting, Abstracts: 67, Sevilla, Spain.
- GLIŠIĆ O & STEVANOVIĆ B. 1995. Adaptivne odlike serpentskih endemičnih vrsta roda *Potentilla* L. (Rosaceae). - II Simpozijum o flori Srbije, IV Simpozijum o flori jugoistočne Srbije, Zbornik rezimea: 45-46, Vranje.
- STEVANOVIĆ B, GLIŠIĆ O, ŠINŽAR J & PAVIĆ S. 1995. Uporedna analiza vodnih odnosa poikilohidričnih mahovina (*Tortula muralis* Hedw.) i cvetnica (*Ramonda serbica* Panč. i *Ramonda nathaliae* Panč. et Petrov.). - XI Simpozijum Jugoslovenskog društva za fiziologiju biljaka, Izvodi saopštenja: 24, Novi Sad.
- STEVANOVIĆ B & MITROVIĆ M. 1996. Komparativna ekoanatomska analiza vrsta roda *Daphne* L. na Durmitoru. - In: LJEŠEVIĆ M. (ed.), Priroda Nacionalnog parka Durmitor, Geografski fakultet, Posebna izdanja 8: 220-227. Beograd.
- STEVANOVIĆ B, GLIŠIĆ O & ŠINŽAR J. 1996. Electrolyte leakage in relation to the desiccation effect in poikilohydric *Ramonda serbica* Panč. *Archives of Biological Sciences* **48**: 23P-24P.
- GLIŠIĆ O & STEVANOVIĆ B. 1996. Adaptivne karakteristike vrste *Artemisia alba* Turra (Asteraceae) sa serpentinita. *Ekologija* **31**: 87-96.
- LAKUŠIĆ B, JANČIĆ R & STEVANOVIĆ B. 1996. Eko-anatomija listova vrsta roda *Ajuga* (Lamiaceae). *Ekologija* **31**: 97-118.
- GLIŠIĆ O & STEVANOVIĆ B. 1996. Strukturne adaptacije balkanskih endemičnih serpentinofita roda *Potentilla* L. (Rosaceae). *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **30**: 59-70.
- KIDRIČ M & STEVANOVIĆ B. 1996. Proteolytic activity in the leaves of resurrection plants *Ramonda* sp. *Plant Physiology and Biochemistry*, special issue: 265-266.
- STEVANOVIĆ B. 1996. Prikaz knjige Flora algi Srbije 1 (ed., Blaženčić, J.). - Cyanophyta, autora Cvijan M, Blaženčić J. *Savremena biologija* **27**: n.
- STEVANOVIĆ B. 1996. Profesionalno povezivanje ekologa u Jugoslaviji - juče, danas, sutra. - 5. Kongres ekologa Jugoslavije, Zbornik plenarnih referata: 47-60, Beograd.
- STEVANOVIĆ B. 1996. Strukturno-funkcionalne adaptacije reliktnih i endemičnih biljaka Jugoslavije (uvodno predavanje). - 5. Kongres ekologa Jugoslavije, Zbornik sažetaka: 78, Beograd.
- DRAŽIĆ G, MIHAILOVIĆ N & STEVANOVIĆ B. 1996. Aktivnost hlorofilaze u uslovima vodnog stresa. - 5. Kongres ekologa Jugoslavije, Zbornik sažetaka: 78, Beograd.
- ŠINŽAR J & STEVANOVIĆ B. 1996. Prilog poznavanju vodnog režima edifikatorskih vrsta polidominantne reliktno zajednice *Celto-Juglandetum* B. Jov. na području Nacionalnog parka Đerdap. - 5. Kongres ekologa Jugoslavije, Zbornik sažetaka: 80, Beograd.
- STEVANOVIĆ B, GLIŠIĆ O & ŠINŽAR J. 1996. Ekofiziološke odlike poikilohidrične paprati *Asplenium ceterach* L. - 5. Kongres ekologa Jugoslavije, Zbornik sažetaka: 81, Beograd.
- DAJIĆ Z, STEVANOVIĆ B & AJDER S. 1996. Uloga jona u osmotskom prilagođavanju nekih euhalofita na njihovom prirodnom staništu - 5. Kongres ekologa Jugoslavije, Zbornik sažetaka: 81, Beograd.
- GLIŠIĆ O & STEVANOVIĆ B. 1996. Ekoanatomske odlike borealne reliktno vrste *Potentilla palustris* (L.) Scop. (sect. Comarum, Rosaceae). - 5. Kongres ekologa Jugoslavije, Zbornik sažetaka: 84, Beograd.
- MIHAJLOVIĆ N, STEVANOVIĆ B & PETANOVIĆ R. 1996. Morfo-anatomske promene kod *Euphorbia seguierana* ssp. *seguierana* (Neck.) nastale pod uticajem grinje *Vasates euphorbiae* Pet. - 5. Kongres ekologa Jugoslavije, Zbornik sažetaka: 85, Beograd.

- MAČUKANOVIĆ M, BLAŽENČIĆ Ž & STEVANOVIĆ B. 1996. Površinska struktura i anatomske karakteristike lista *Aesculus hippocastanum* L. u uslovima različitog stepena aerozagađenja. - 5. Kongres ekologe Jugoslavije, Zbornik sažetaka: 86, Beograd.
- GLIŠIĆ O, STEVANOVIĆ B & BOKOROV M. 1996. Morfološke promene trihoma indumentuma na listovima *Ramonda serbica* Panč. tokom procesa dehidratacije. - II Kongres za elektronsku mikroskopiju, Program i Zbornik sažetaka: 5, Beograd.
- GRABELJŠEK T, STEVANOVIĆ B, BOKOROV M & BLAŽENČIĆ Ž. 1996. Prilog poznavanju palinomorfologije medonosnih biljaka. - II Kongres za elektronsku mikroskopiju, Program i Zbornik sažetaka: 5, Beograd.
- STEVANOVIĆ B & ŠERBAN N. 1996. Lamelarna tela u hidratisanim ćelijama mezofila kod vrsta roda *Ramonda* i odstranjivanje ostarih mitohondrijskih membrana. - II Kongres za elektronsku mikroskopiju, Program i Zbornik sažetaka: 9, Beograd.
- STEVANOVIĆ B, ŠINŽAR J & GLIŠIĆ O. 1997. Electrolyte leakage differences between poikilohydrous and homoiohydrous species of Gesneriaceae. *Biologia Plantarum* **40**: 299-303.
- STEVANOVIĆ V, OSTOJIĆ D, TOMOVIĆ G. & STEVANOVIĆ B. 1997. Discovery of endemo-relict species *Ramonda nathaliae* Pančić et Petrović (Gesneriaceae) in Šara Mt. *Archives of Biological Sciences* **49**: 27P-28P.
- STEVANOVIĆ B, GLIŠIĆ O & ŠINŽAR J. 1997. Ecophysiological characteristics of poikilohydric fern *Asplenium ceterach* L. *Ekologija* **32**: 27-34.
- JOVANOVIĆ S, FILIPOVIĆ V, MAČUKANOVIĆ M, DRAŽIĆ G & STEVANOVIĆ B. 1997. Rasprostranjenje i ekologija vrste *Ailanthus altissima* (Mill.) Swingle na području grada Beograda. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **31**: 9-21.
- GLIŠIĆ O & STEVANOVIĆ B. 1997. Morfo-anatomske karakteristike listova lekovite biljke *Potentilla erecta* (L.) Rauschel (Rosaceae). - XXIII savetovanje o lekovitim i aromatičnim biljkama, Zlatibor. *Arhiv za farmaciju* N: 496-497.
- STEVANOVIĆ B. 1997. Book review Cyanophyta., M. Cvijan and J. Blaženčić. - In: Flora of Algae of Serbia. 1, Ed. Jelena Blaženčić. *Archives of Biological Sciences* **49**: 139.
- TOMAŠEVIĆ M, KOVAČEVIĆ V, STEVANOVIĆ B & VUKMIROVIĆ Z. 1997. Atmospheric trace element deposition on horse chestnut (*Aesculus hippocastanum* L.) and hazelnut (*Corulus avelana* L.) leaves in the Belgrade Botanical garden. - Third International conference on the development of forestry and wood science/technology, Proceedings: 328-333, Belgrade, Goč, Serbia, Yugoslavia.
- DIMOVIĆ D, MARJANOVIĆ S, ŠINŽAR J & STEVANOVIĆ B. 1997. Ecophysiological characteristics of *Staphylea pinnata* L. and *Sambucus nigra* L. from the Belgrade Botanical garden. - Progress in Botanical Research. - First Balkan Botanical Congress, Proceedings: 281-284, Thessaloniki, Greece.
- STEVANOVIĆ V, LAKUŠIĆ D, STEVANOVIĆ B & GLIŠIĆ O. 1997. Ecological differentiation of the species from *Draba lasiocarpa* complex (sect. *Aizopsis* DC., Brassicaceae) in the C. Balkans. - First Balkan Botanical Congress, Abstracts: 47, Thessaloniki, Greece.
- GLIŠIĆ O, KOVAČEVIĆ N & STEVANOVIĆ B. 1997. Quantitative analysis of tanin content in several *Potentilla* species. - First Balkan Botanical Congress, Abstracts: 64, Thessaloniki, Greece.
- DIMOVIĆ D, MARJANOVIĆ S, ŠINŽAR J & STEVANOVIĆ B. 1997. Ecophysiological characteristics of *Staphylea pinnata* L. and *Sambucus nigra* L. from the Belgrade Botanical garden. - First Balkan Botanical Congress, Abstracts: 90, Thessaloniki, Greece.
- GRABELJŠEK T & STEVANOVIĆ B. 1997. Palinomorphology of melliferous endemic species *Thymus jankae* Čel. - First Balkan Botanical Congress, Abstracts: 96, Thessaloniki, Greece.
- ŠINŽAR J & STEVANOVIĆ B. 1997. Ecophysiological characteristics of *Celtis australis* L. from the Đerdap gorge. - First Balkan Botanical Congress, Abstracts: 119, Thessaloniki, Greece.
- LAKUŠIĆ B, STEVANOVIĆ B & JANČIĆ R. 1997. Anatomy of the species *Teucrium flavum* L. (Lamiaceae). - First Balkan Botanical Congress, Abstracts: 130, Thessaloniki, Greece.
- GLIŠIĆ O, STEVANOVIĆ B & BOKOROV M. 1997. Morfološke promene trihoma indumentuma na listovima *Ramonda serbica* Panč. tokom procesa dehidratacije. - In: Elektronska mikroskopija u biomedicini i nauci o materijalima, 40 godina elektronske mikroskopije u Srbiji: 11-12.
- GRABELJŠEK T, STEVANOVIĆ B, BOKOROV M & BLAŽENČIĆ Ž. 1997. Prilog poznavanju palinomorfologije medonosnih biljaka. - In: Elektronska mikroskopija u biomedicini i nauci o materijalima, 40 godina elektronske mikroskopije u Srbiji: 13-14.
- STEVANOVIĆ B & ŠERBAN N. 1997. Lamelarna tela u hidratisanim ćelijama mezofila kod vrsta roda *Ramonda* i odstranjivanje ostarih mitohondrijskih membrana. - In: Elektronska mikroskopija u biomedicini i nauci o materijalima, 40 godina elektronske mikroskopije u Srbiji: 19-20.
- GLIŠIĆ O & STEVANOVIĆ B. 1997. Morfo-anatomske karakteristike listova lekovite biljke *Potentilla erecta* (L.) Rauschel (Rosaceae). - XXIII savetovanje o lekovitim i aromatičnim biljkama, *Arhiv za farmaciju* N: 496-497, Zlatibor.
- JANKOVIĆ MM & STEVANOVIĆ B. (1998) 2000. Glasnik - 70 godina botaničkog časopisa Srbije. *Glasnik Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* **32**: 1-26.
- POPOVIĆ A & STEVANOVIĆ B. (1998) 2000. Bibliografija radova objavljenih u časopisu Glasnik Instituta za botaniku i botaničke bašte u Beogradu u periodu 1928-1998. *Glasnik*

- Instituta za botaniku i Botaničke bašte Univerziteta u Beogradu* 32: 27-161.
- DRAŽIĆ G, MIHAILOVIĆ N & STEVANOVIĆ B. 1998. Chlorophyllase activity under the drought. *Ekologija* 33: 91-96.
- MAČUKANOVIĆ M, BLAŽENČIĆ J & STEVANOVIĆ B. 1998. Surface structure and anatomical characteristics of *Aesculus hippocastanum* L. leaves under different levels of air pollution. *Ekologija* 33 (Suppl.): 135-140.
- DAJIĆ Z, STEVANOVIĆ B & AJDER S. 1998. The role of ions in osmotic adjustment of several euhalophytes grown in natural habitat. *Ekologija* 33 (Suppl.): 169-174.
- ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 1998. Water relations of some relict species from the Naional park Đerdap (Serbia, Yugoslavia). - 11th Congress of the Federation of European Societies of Plant Physiology (FESPP), Varna, Bulgaria. *Bulgarian Journal of Plant Physiology*, special Issue: 187.
- GLIŠIĆ O, QUARTACCI M, RASCIO N, STEVANOVIĆ B, VECCHIA F & NAVARI-IZZO F. 1998. Ultrastructure and plasma membrane composition of resurrection plant *Ramonda serbica* Panč (Gesneriaceae). - 11th Congress of the Federation of European Societies of Plant Physiology (FESPP), Varna, Bulgaria. *Bulgarian Journal of Plant Physiology*, special Issue: 294.
- ŽIVKOVIĆ T, VAJS V, ĐOKOVIĆ D, GLIŠIĆ O & STEVANOVIĆ B. 1998. Variation in composition and content of essential oils of *Artemisia* species in relation to environmental conditions - 11th Congress of the Federation of European Societies of Plant Physiology (FESPP), Varna, Bulgaria. *Bulgarian Journal of Plant Physiology*, special Issue: 325.
- DALLA VECCHIA F, BARBATO R, RIGAMONTI A, QUARTACCI M, NAVARI-IZZO F, GLIŠIĆ O, STEVANOVIĆ B & RASCIO N. 1998. Cellular changes in leaves of the resurrection plant *Ramonda serbica* during dehydration and rehydration. - 37 Convegno della Societa Italiana di Fisiologia vegetale: 124, Viterbo, Italia.
- RIGAMONTI A, DALLA VECCHIA F, BARBATO R, STEVANOVIĆ B, QUARTACCI M, NAVARI-IZZO F & RASCIO N. 1998. Effetti della disidratazione e reidratazione sulle cellule fogliari di due piante della resurrezione. - 93 Congresso della Societa Botanica Italiana: 94, Cosenza, Italia.
- STEVANOVIĆ B, PETKOVIĆ B, GLIŠIĆ O & ĐELIĆ G. 1998. Morphophysiological adaptations of the Balkan Serpentinophytes. - IX OPTIMA Meeting, Muséum National d'Histoire Naturelle, Book of Abstracts: 54, Paris, France.
- STEVANOVIĆ V & STEVANOVIĆ B. 1999. *Cardamine trifolia* L.; *Chorispora tenella* (Pallas) DC.; *Sideritis scardica* Griseb.; *Leontopodium alpinum* Cass.; *Arctostaphylos alpinus* (L.) Sprengel - In: STEVANOVIĆ V. (ed.): Crvena knjiga flore Srbije 1. Iščezli i krajnje ugroženi taksoni: 60-61; 61-63; 213-215; 303-305; 321-322. Ministarstvo za životnu sredinu Republike Srbije, Biološki fakultet Univerziteta u Beogradu, Zavod za zaštitu prirode Republike Srbije.
- DRAŽIĆ G, MIHAILOVIĆ N & STEVANOVIĆ B. 1999. Chlorophyll metabolism in leaves of higher Poikilohydric plants *Ramonda serbica* Panč. and *Ramonda nathaliae* Panč. et Petrov. during dehydration and rehydration. *Journal of Plant Physiology* 154: 379-384.
- MILOSAVLJEVIĆ S, ĐOKOVIĆ D, STEVANOVIĆ B, GLIŠIĆ O & SLAVKOVSKA V. 1999. Essential oil of the species *Artemisia eriantha* Ten. (Asteraceae). - Second Pharmaceutical Congress of the Republic of Macedonia, Ohrid, Republic of Macedonia. *Bulletin of the Macedonian Pharmaceutical Association* 45: 204.
- DULIĆ Z, STEVANOVIĆ B & PETANOVIĆ R. 1999. Morpho-anatomical alterations of leaves of four relict plant species caused by eriophyoid mites. - VIII European Ecological Congress, EURECO, Proceedings: 97. Halkidiki, Greece.
- STEVANOVIĆ J, GLIŠIĆ O & STEVANOVIĆ B. 1999. Diversity and ecological characteristics of stenoendemic plant *Nepeta rtanjensis*. - VIII European Ecological Congress, EURECO, Proceedings: 97. Halkidiki, Greece.
- AUGUSTI A, SCARTAZZA A, BRUGNOLI E, STEVANOVIĆ B, SGERRI C & NAVARI-IZZO F. 1999. Photoinhibition and photoprotection in the resurrection *Ramonda serbica* Panč. - 38 Convegno della Societa Italiana di Fisiologia vegetale: 77, Torino, Italia.
- DALLA VECCHIA F, BARBATO R, COSI E, QUARTACCI M, NAVARI-IZZO F, RASCIO N & STEVANOVIĆ B. 1999. Alcuni effetti della disidratazione e reidratazione sui cloroplasti di *Ramonda serbica* Panč. - 38 Convegno della Societa Italiana di Fisiologia Vegetale: 87, Torino, Italia.
- STEVANOVIĆ V, STEVANOVIĆ B, ŽIVKOVIĆ T & STANKOVIĆ V. 1999. Efekti aerorozagađenja na sađenu lišćarsku dendrofloru kao posledica ratnih dejstava u okolini Pančeva i Beograda. - In: Ristić J (ed.): Životna sredina i zdravlje - posledice NATO agresije na Jugoslaviju: 181-195. Gradski zavod za zaštitu zdravlja, Srpsko hemijsko društvo, Beograd.
- DULIĆ Z, STEVANOVIĆ B & PETANOVIĆ R. 1999. Morfo-anatomske promene listova četiri vrste biljaka izazvane eriofidnim grinjama (Acari, Eriophyoidea). - Simpozijum Entomologa Srbije, Zbornik rezimea: 47, Goč.
- ŽIVKOVIĆ T, STOJIC J, STANKOVIĆ V & STEVANOVIĆ B. 2000. Morpho - anatomical characteristics of three critically endangered species of psammophytic flora of Serbia. *Ekologija* 35: 87-96.
- SGHERRI C, STEVANOVIĆ B & NAVARI-IZZO F. 2000. Role of phenolic acid during dehydration and rehydration of *Ramonda serbica*. - 12th Congress of the Federation of European Societies of Plant Physiology. *Plant Physiology and Biochemistry* 38 (Suppl.): S19-73.
- DRAŽIĆ G, MILIVOJEVIĆ D & STEVANOVIĆ B. 2000. Resynthesis of pigment-protein complexes of *R. serbica* Panč. during recovery from desiccation. - 12th Congress of the Federation of European Societies of Plant Physiology.

- Plant Physiology and Biochemistry* **38** (Suppl.): S19-74.
- ĐORĐEVIĆ-MILORADOVIĆ J, STANKOVIĆ V, ŽIVKOVIĆ T, VLAJKOVIĆ M & STEVANOVIĆ B. 2000. Plant tolerance to some trace elements contained in the power-plant ash deposits and lignine mine barrens near Kostolac (E Serbia, Yugoslavia). - Second Balkan Botanical Congress, Abstracts: 65, Istanbul, Turkey.
- DIMOVIĆ D, VRCELJ N & STEVANOVIĆ B. 2000. Morpho-anatomical analyses of *Tussilago farfara* L., *Sisymbrium orientale* L. and *Polygonum aviculare* L. from the power plant "TE Kostolac". - Second Balkan Botanical Congress, Abstracts: 102, Istanbul, Turkey.
- ITEBEJAC S, STANKOVIĆ V, ŠINŽAR-SEKULIĆ J, BULATOVIĆ V, ŽIVKOVIĆ T & STEVANOVIĆ B. 2000. Morpho-anatomical and ecophysiological features of *Zanthoxylum acanthopodium* (Rutaceae) in Belgrade Botanical Garden. - Second Balkan Botanical Congress, Abstracts: 107, Istanbul, Turkey.
- STOJIC J, ŽIVKOVIĆ T, STANKOVIĆ V & STEVANOVIĆ B. 2000. Morpho-anatomical features of critically endangered species of psammophytic flora of Serbia - Second Balkan Botanical Congress, Abstracts: 115, Istanbul, Turkey.
- SGHERRI C, STEVANOVIĆ B & NAVARI-IZZO F. 2000. Potere antiossidativo in foglie della pianta resurrection *Ramonda serbica* Panč. sottoposta a disidratazione. - XVIII Convegno Nazionale Societa' Italiana di Chimica Agraria, Abstracts: 105, Catania, Italia.
- GAJIĆ G, STEVANOVIĆ V, STEVANOVIĆ B, ŽIVKOVIĆ T & STANKOVIĆ V. 2000. Morfo-anatomska oštećenja biljaka uočena tokom ratnih dejstava 1999. godine u okolini Beograda i Pančeva - VI Simpozijum o flori jugoistočne Srbije i susednih područja, Zbornik rezimea: 50, Soko Banja.
- MITROVIĆ V, STANKOVIĆ V, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2000. Pregled morfo-anatomskih promena na listovima nekih biljaka u zoni direktnih ratnih dejstava na Gučevu - VI Simpozijum o flori jugoistočne Srbije i susednih područja, Zbornik rezimea: 50, Soko Banja.
- AUGUSTI A, SCARTAZZA A, NAVARI-IZZO F, SGHERRI CLM, STEVANOVIĆ B & BRUGNOLI E. 2001. Photosystem II photochemical efficiency, zeaxanthin and antioxidant contents in the poikilohydric *Ramonda serbica* during dehydration and rehydration. *Photosynthesis Research* **67**: 79-88.
- MILOSAVLJEVIĆ S, ĐOKOVIĆ D, STEVANOVIĆ B, GLIŠIĆ O & SLAVKOVSKA V. 2001. Chemical composition of essential oil of the species *Artemisia eriantha* Ten. (Asteraceae) from Yugoslavia. *Journal of Essential Oil Research* **13**: 448-449.
- DULIĆ-STOJANOVIĆ Z, STEVANOVIĆ B & PETANOVIĆ R. 2001. Morfo-anatomske promene listova oraha izazvane eriofidama *Aceria crinea* (Nal.) i *A. tristriata* (Nal.). *Zaštita bilja* **52**: 236: 99-114.
- SGHERRI C, STEVANOVIĆ B & NAVARI-IZZO F. 2001. Potere antiossidativo in foglie della pianta resurrection *Ramonda serbica* Panč. sottoposta a disidratazione. (Antioxidative status of the resurrection plant *Ramonda serbica* Panč. subjected to dehydration). - Atti del XVIII Convegno Nazionale Societa' Italiana di Chimica Agraria: 349-354, Catania, Italia.
- STEVANOVIĆ B, VUKOJIČIĆ S & STEVANOVIĆ V. 2001. Serpentine (ophiolitic) areas of the Balkan peninsula - refugia of steppe flora. - X OPTIMA Meeting, Abstracts: 154, Palazzo Steri, Palermo, Sicily, Italy.
- ŽIVKOVIĆ T, QUARTACCI MF, STEVANOVIĆ B & NAVARI-IZZO F. 2001. Acidi organici e nutrienti in foglie e radici di *Ramonda serbica* Panč. sottoposta a disidratazione e reidratazione. - XIX Convegno Nazionale Societa' Italiana di Chimica Agraria, Abstracts: 100, Reggio Calabria, Italia.
- KIDRIČ M, HIENG B & STEVANOVIĆ B. 2001. Changes in proteolytic activities in the leaves of resurrection plant *Ramonda serbica* exposed to desiccation. - 4th Meeting of the Slovenian Biochemical Society with international participation, Book of Abstracts: 31, Kranjska Gora, Slovenia.
- QUARTACCI M, GLIŠIĆ O, STEVANOVIĆ B & NAVARI-IZZO F. 2002. Plasma membrane lipids in the resurrection plant *Ramonda serbica* Panč. following dehydration and rehydration. - *Journal of Experimental Botany* **53**: 2159-2166.
- TOMOVIĆ G, MITROVIĆ V & STEVANOVIĆ B. 2002. Methods of field studies in botany. *Genetika* **34**: 85-95.
- ŽIVKOVIĆ T, QUARTACCI MF, STEVANOVIĆ B & NAVARI-IZZO F. 2002. Elementi minerali ed acidi organici nel succo cellulare di foglie *Ramonda serbica* Panč. sottoposta a disidratazione e reidratazione. - Atti del XIX Convegno Nazionale Societa' Italiana di Chimica Agraria: 385-390, Calabria, Italia.
- ŽIVKOVIĆ T, QUARTACCI MF, SGHERRI CLM, STEVANOVIĆ B & NAVARI-IZZO F. 2002. Relazione tra acido ossalico ed ascorbato nella pianta resurrection *Ramonda serbica* sottoposta a disidratazione e reidratazione. - Atti del XX Convegno Nazionale Societa' Italiana di Chimica Agraria: 339-345, Padova, Italia.
- ŽIVKOVIĆ T, QUARTACCI MF, SGHERRI C, STEVANOVIĆ B & NAVARI-IZZO F. 2002. Oxalic acid in leaves and roots of the resurrection *Ramonda serbica* Panč. during dehydration and rehydration. - 13th Congress of the Federation of european societies of plant physiology, Abstracts: 149, Crete, Greece.
- ŽIVKOVIĆ T, QUARTACCI MF, STEVANOVIĆ B & NAVARI-IZZO F. 2002. Osmoregulation in leaves of the resurrection *Ramonda serbica* Panč. during dehydration and rehydration. - 13th Congress of the Federation of european societies of plant physiology, Abstracts: 669, Crete, Greece.
- ŽIVKOVIĆ T, QUARTACCI MF, SGHERRI CLM, STEVANOVIĆ B & NAVARI-IZZO F. 2002. Relazione tra acido ossalico

- ed ascorbato nella pianta resurrection *Ramonda serbica* sottoposta a disidratazione e reidratazione. - XX Convegno Nazionale Societa' Italiana di Chimica Agraria, Abstracts: 110, Padova, Italia.
- STEVANOVIĆ V, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2002. On expansion of macrophytic vegetation in Danube reservoir - the case of river section between Žilovo islet and mouth of Nera tributary (km 1090-1075). - The 34th International IAD Conference, Abstracts: 26-31, Tulcea, Romania.
- BLAŽENČIĆ J, STEVANOVIĆ B, BLAŽENČIĆ Ž & STEVANOVIĆ V. 2002. Red Data List of Charophytes in the Balkans. - 6th European Paleobotany - Palynology Conference, Abstracts: 58, Athens, Greece.
- POPOVIĆ I, OBRATOV-PETKOVIĆ D & STEVANOVIĆ B. 2002. Morfo-anatomske karakteristike listova vrste *Teucrium montanum* L. (Lamiaceae) sa serpentskih staništa - 7. Simpozijum o flori jugoistočne Srbije i susednih područja sa međunarodnim učešćem, Zbornik rezimea: 16-17, Dimitrovgrad.
- STANKOVIĆ V, ŠINŽAR-SEKULIĆ J, RANĐELOVIĆ V & STEVANOVIĆ B. 2002. Morfo-anatomske karakteristike terestričnih i akvatičnih formi vrsta *Ranunculus aquatilis* i *R. repens* L. sa Vlasinskog jezera. - 7. Simpozijum o flori jugoistočne Srbije i susednih područja sa međunarodnim učešćem, Zbornik rezimea: 19, Dimitrovgrad.
- STEŠEVIĆ D, STEVANOVIĆ B, ČUROVIĆ M, DUBAK D & STANKOVIĆ V. 2002. Karakteristike bjelograbića (*Carpinus orientalis* Mill.) sa različitih staništa u Crnoj Gori. - 7. Simpozijum o flori jugoistočne Srbije i susednih područja sa međunarodnim učešćem, Zbornik rezimea: 41, Dimitrovgrad.
- GRUBIN J, KUNDAKOVIĆ T, KOVAČEVIĆ N & STEVANOVIĆ B. 2002. Biološki aktivna jedinjenja u listovima i plodovima lijana *Ampelopsis aconitifolia*, *Parthenocissus tricuspidata* i *Parthenocissus quinquefolia* (Vitaceae) - preliminarne ispitivanja. - XXV Savetovanje o lekovitim i aromatičnim biljkama, Ispitivanje lekovitih biljaka - trenutno stanje i perspektive, Zbornik radova: 84, Beograd, Bajina Bašta.
- STEVANOVIĆ V, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2003. On the distribution and ecology of macrophytic flora and vegetation in the river Danube reservoir between Žilovo islet and the mouth of the Nera tributary (river km 1090 and 1075). Large rivers 14(3-4); *Archiv für Hydrobiologie, suppl.* 147: 283-295.
- TOMAŠEVIĆ M, MITROVIĆ M & STEVANOVIĆ B. 2003. Impact of air pollution on ecophysiological and anatomical characteristics of *Carpinus betulus* L. species in urban environment. - II Regional Symposium "Chemistry and the Environment", Proceedings: 215-216, Kruševac, Yugoslavia.
- GAJIĆ G, MITROVIĆ M & STEVANOVIĆ B. 2003. War activity effect on damage symptoms development on leaves of *Acer negundo* L. and *Juglans regia* L. trees on the Straževica hill (Rakovica, Belgrade). - II Regional Symposium "Chemistry and the Environment", Proceedings: 335-336, Kruševac, Yugoslavia.
- RADOVIĆ I & STEVANOVIĆ B. 2003. Environmental education at the Department of Biology, University of Belgrade: Experiences and challenges. - Symposium "Environment and Universities in Europe", Proceedings: 69-81, Prague, Czech Republic.
- GRUBIN J, ATANACKOVIĆ V & STEVANOVIĆ B. 2003. Structural - functional adaptations of climbing plants from *Parthenocissus* Planch. and *Ampelopsis* Michx. genera. - Third International Balkan Botanical Congress, "Plant Resources in the creation of new values", Abstracts: 228, Sarajevo, Bosnia and Herzegovina.
- GRUBIN J, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2003. Ecophysiological characteristics of the species *Parthenocissus quinquefolia* (L.) Planch. from the Botanical Garden "Jevremovac" (Serbia). - Third International Balkan Botanical Congress, "Plant Resources in the creation of new values", Abstracts: 229, Sarajevo, Bosnia and Herzegovina.
- GAJIĆ G, MITROVIĆ M, ŽIVKOVIĆ T & STEVANOVIĆ B. 2003. Walnut leaf damage symptoms in industrial zone Rakovica (Belgrade). - Third International Balkan Botanical Congress, "Plant Resources in the creation of new values", Abstracts: 392, Sarajevo, Bosnia and Herzegovina.
- ŽIVKOVIĆ T, QUARTACCI MF, SGHERRI C, STEVANOVIĆ B & NAVARI-IZZO F. 2003. Possibile ruolo dell'acido ossalico nelle foglie della pianta resurrection *Ramonda serbica* durante la disidratazione e la reidratazione. - XXI Convegno Nazionale Societa' Italiana di Chimica Agraria, Abstracts: 110, Ancona, Italia.
- KIDRIČ M & STEVANOVIĆ B. 2003. Desiccation to an air-dried state increases specific proteolytic activities in the leaves of resurrection plant *Ramonda serbica*. - 5th Meeting of the Slovenian Biochemical Society with International Participation, Book of Abstracts: 83, Ljubljana, Slovenia.
- MITROVIĆ V, DRAŽIĆ G & STEVANOVIĆ B. 2003. Adaptive response of *Rumex acetosella* L. and *Diplotaxis tenuifolia* (Jusl.) DC. to heavy metal contamination and to some other mineral elements in the soil. - 2nd Congress of Ecologists of the Republic of Macedonia with International Participation, Abstract Book: 218, Ohrid, Republic of Macedonia.
- TOMAŠEVIĆ M, RAJSIĆ S, STEVANOVIĆ B & VUKMIROVIĆ Z. 2003. Trace Elements monitored by Tree Leaves in an Belgrade Urban Area. - 2nd Congress of Ecologists of the Republic of Macedonia with International Participation, Abstract Book: 219, Ohrid, Republic of Macedonia.
- STEVANOVIĆ V, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2003. O distribuciji i ekološkom značaju makrofitske vegetacije u protočnoj akumulaciji između Ade Žilovo i ušća Nere. - Specijalni rezervat prirode "Deliblatska peščara", Zbornik rezimea VII: 24-25, Pančevo.
- STEVANOVIĆ V, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2004. Expansion of the adventive species *Paspalum paspaloides*

- (Michx) Schribner, *Echinochloa oryzoides* (Ard.) Fritsch and *Cyperus strigosus* L. in the Yugoslav part of the Danube reservoir (km 1090-1075). - 35th IAD Conference, Novi Sad, Serbia and Montenegro. *Limnological reports* **35**: 399-405.
- SGHERRI C, STEVANOVIĆ B & NAVARI-IZZO F. 2004. Role of phenolics in the antioxidative status of the resurrection plant *Ramonda serbica* during dehydration and rehydration. *Physiologia Plantarum* **122**: 478-485.
- KIDRIĆ M, UGRINOVIĆ K, HIENG B, ŠUŠTAR-VOZLIČ J & STEVANOVIĆ B. 2004. Serine protease(s) and aminopeptidases involved in the response to water deficit of homoiohydric and poikilohydric plants. - The 14th FESPB Congress, Cracow, Poland. Book of Abstracts, *Acta Physiologiae Plantarum*, suppl. **26**: 195.
- TOMAŠEVIĆ MR, GAJIĆ G, ATANACKOVIĆ V, DRAŽIĆ G, MITROVIĆ M & STEVANOVIĆ B. 2004. Photosynthesis, heavy metal contents and anatomical characteristics of *Carpinus betulus* L. leaves from air polluted urban area. - The 14th FESPB Congress, Cracow, Poland. Book of Abstracts, *Acta Physiologiae Plantarum*, suppl. **26**: 272-273.
- MITROVIĆ V, DUDIĆ B, STEVANOVIĆ B & DRAŽIĆ G. 2004. Content of some mineral elements in several Balkan serpentine endemic plants. - The 14th FESPB Congress, Cracow, Poland. Book of Abstracts, *Acta Physiologiae Plantarum*, suppl. **26**: 284.
- STEVANOVIĆ B, TOMAŠEVIĆ M, ŽIVKOVIĆ T, STEVANOVIĆ V & TOMOVIĆ G. 2004. Life forms of Balkan endemic plants in Serbia and Montenegro. - XI OPTIMA Meeting, Abstracts: 64, Beograd, Serbia and Montenegro.
- ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2004. Design of a GIS prototype for the inventory of the Important Plant Areas (IPA) in Serbia. - XI OPTIMA Meeting, Beograd, Serbia and Montenegro. Abstracts: 65.
- BLAŽENČIĆ J, STEVANOVIĆ B, BLAŽENČIĆ Ž & STEVANOVIĆ V. 2004. Charophytes of the mineral water from the western and central Balkans. - 4th Symposium of the International Research Group on Charophytes, Robertson, Australia. Abstracts: 15.
- BLAŽENČIĆ J, STEVANOVIĆ B, BLAŽENČIĆ Ž & STEVANOVIĆ V. 2004. Distribution and ecology of Charophytes recorded in western and central Balkans. - 4th Symposium of the International Research Group on Charophytes, Robertson, Australia. Abstracts: 17.
- MITROVIĆ V, DUDIĆ B, STEVANOVIĆ B & DRAŽIĆ G. 2004. Content of some mineral elements in several Balkan serpentine endemic plants. - First Croatian Botanical Symposium with international participation, Zagreb, Croatia. Book of Abstracts: 136.
- ŽIVKOVIĆ T, QUARTACCI MF, CARDELLI R, NAVARI-IZZO F & STEVANOVIĆ B. 2004. Effects of soil physico-chemical properties on osmoregulation of resurrection plant *Ramonda serbica* during dehydration and rehydration. - First Croatian Botanical Symposium with international participation, Zagreb, Croatia. Book of Abstracts: 148.
- TOMAŠEVIĆ MR, GAJIĆ G, ATANACKOVIĆ V, DRAŽIĆ G, MITROVIĆ M & STEVANOVIĆ B. 2004. Photosynthesis, heavy metal contents and anatomical characteristics of *Carpinus betulus* L. leaves from air polluted urban area. - First Croatian Botanical Symposium with international participation, Zagreb, Croatia. Book of Abstracts: 170.
- TOMAŠEVIĆ M, VUKMIROVIĆ Z, RAJŠIĆ S, TASIĆ M & STEVANOVIĆ B. 2004. Trace metal deposition on leaves of some broad-leaved urban trees. - First Congress of Ecologists of the Republic of Montenegro with International Participation, Tivat, Serbia and Montenegro. Abstract Book: 122.
- ŽIVKOVIĆ T, QUARTACCI FM, STEVANOVIĆ B, MARINONE F & NAVARI-IZZO F. 2005. Low-molecular weight substances in the poikilohydric plant *Ramonda serbica* during dehydration and rehydration. *Plant Science* **168**: 105-111.
- TOMAŠEVIĆ M, VUKMIROVIĆ Z, RAJŠIĆ S, TASIĆ M & STEVANOVIĆ B. 2005. Characterization of trace metals particles deposited on some deciduous tree leaves in an urban area. *Chemosphere* **61**: 753-760.
- RANČIĆ D, PALTRINIERI S, TOŠEVSKI I, PETANOVIĆ R, STEVANOVIĆ B & BERTACCINI A. 2005. First Report of multiple inflorescence disease of *Cirsium arvense* and its association with a 16SrIII-B subgroup phytoplasma in Serbia. *Plant Pathology* **54**: 561.
- VUKOJEVIĆ J, LJALJEVIĆ-GRBIĆ M, STEVANOVIĆ B & STEVANOVIĆ V. 2005. First record of *Leptosphaeria raphani* on *Draba aspera* found on the Balkan Peninsula. *Mycotaxon* **93**: 265-268.
- ŠINŽAR-SEKULIĆ J, SABOVLJEVIĆ M, STEVANOVIĆ B. 2005. Comparison of desiccation tolerance among mosses from different habitats. *Archives of Biological Sciences* **57**: 189-192.
- ATANACKOVIĆ V, TOMAŠEVIĆ MR & STEVANOVIĆ B. 2005. A comparative morpho-anatomical analysis of aquatic and terrestrial forms of *Ranunculus repens* in the lake district Vlasina, Southeast Serbia. - 13th EWRS Symposium, Bari, Italy. Abstracts: 070.
- DAJIĆ-STEVANOVIĆ ZP, VRBNİČANIN S, KRESOVIĆ M & STEVANOVIĆ B. 2005. Adaptations to salinity in halophytic grass *Puccinellia limosa* Schur. (Holomb.). - XVII International Botanical Congress, Vienna, Austria. Abstracts: P0251.
- ŽIVKOVIĆ T, ŠILJAK-YAKOVljeV S, CATRICE O, STEVANOVIĆ B & STEVANOVIĆ V. 2005. Genome size of desiccation-tolerant *Ramonda serbica* and *R. nathaliae* (Gesneriaceae). - XVII International Botanical Congress, Vienna, Austria. Abstracts: P0641.
- KIDRIĆ M & STEVANOVIĆ B. 2005. Proteolytic activities in response to water deficit in desiccation-tolerant and desiccation non-tolerant species of the family Gesneriaceae.

- XVII International Botanical Congress, Vienna, Austria. Abstracts: P1887.
- ŽIVKOVIĆ T, QUARTACCI M, SGHERRI C, STEVANOVIĆ V, STEVANOVIĆ B & NAVARI-IZZO F. 2005. Ecophysiological differences between the desiccation-tolerant species *Ramonda serbica* and *R. nathaliae*. - XVII International Botanical Congress, Vienna, Austria. Abstracts: P1891.
- ATANACKOVIĆ V, TOMAŠEVIĆ M, RANĐELOVIĆ V & STEVANOVIĆ B. 2005. Morfo-anatomska analiza akvatične i terestrične forme vrste *Ranunculus repens* na području Vlasinskog jezera. - 8. Simpozijum o flori jugoistočne Srbije i susednih područja, Niš. Abstrakti: 71.
- BLAŽENČIĆ J, STEVANOVIĆ B, BLAŽENČIĆ Ž & STEVANOVIĆ V. 2006. Red Data List of the charophytes in the Balkans. - In: HAWKSWORTH DL & BULL AT (eds.): 77-89. Marine, Freshwater, and Wetlands Biodiversity Conservation. Springer.
- VELJOVIĆ-JOVANOVIĆ S, KUKAVICA B, STEVANOVIĆ B & NAVARI-IZZO F. 2006. Senescence- and drought-related changes in peroxidase and superoxide dismutase isoforms in leaves of *Ramonda serbica*. *Journal of Experimental Botany* **57**: 1759-1768.
- BLAŽENČIĆ J, STEVANOVIĆ B, BLAŽENČIĆ Ž & STEVANOVIĆ V. 2006. Red Data List of the charophytes in the Balkans. *Biodiversity and Conservation* **15**: 3445-3457.
- LAKUŠIĆ B, LAKUŠIĆ D, JANČIĆ R & STEVANOVIĆ B. 2006. Morpho-anatomical differentiation of the Balkan populations of the species *Teucrium flavum* L. (Lamiaceae). *Flora* **201**: 108-119.
- RANČIĆ D, STEVANOVIĆ B, PETANOVIĆ R, MAGUD B, TOŠEVSKI I & GASSMANN A. 2006. Anatomical injury induced by the eriophyid mite *Aceria anthocoptes* on the leaves of *Cirsium arvense*. *Experimental and Applied Acarology* **38**: 243-253.
- BLAŽENČIĆ J, STEVANOVIĆ B, BLAŽENČIĆ Ž & STEVANOVIĆ V. 2006. Distribution and ecology of charophytes recorded in the West and Central Balkans. *Cryptogamie Algologie* **27**: 311-322.
- STEVANOVIĆ B. 2006. In memoriam: Prof. Dr. Živojin Blaženčić (1937-2005). *Archives of Biological Sciences* **58**: 65-67.
- PEĆINAR I, STEVANOVIĆ B, RECTOR BG & PETANOVIĆ R. 2006. First report on morphological and anatomical injury induced by an eriophyid mite on cut-leaf teasel, *Dipsacus laciniatus* L. (Dipsacaceae). - IV Balkan Botanical Congress, "Plant, fungal and habitats diversity, investigation and conservation", Sofia, Bulgaria. Book of Abstracts: 139.
- ŠINŽAR-SEKULIĆ J, TOMOVIĆ G, MELOVSKI LJ & STEVANOVIĆ B. 2006. Morpho-anatomical characteristics of three taxa from the genus *Viola* from mining region Allchar (R Macedonia). - IV Balkan Botanical Congress, "Plant, fungal and habitats diversity, investigation and conservation", Sofia, Bulgaria. Book of Abstracts: 142.
- STEVANOVIĆ B & KIDRIČ M. 2006. The response of desiccation-tolerant (*Ramonda serbica*) and desiccation non-tolerant (*Saintpaulia ionantha* and *Phaseolus vulgaris*) species to water deficit at the level of proteolytic activities. - IV Balkan Botanical Congress, "Plant, fungal and habitats diversity, investigation and conservation", Sofia, Bulgaria. Book of Abstracts: 144.
- DRAŽIĆ G, MARKOVIĆ D, MIHAILOVIĆ N, NOVOMIĆ I & STEVANOVIĆ B. 2006. Accumulation of heavy metals by three *Viola* species grown on abandoned arsenic mine Allchar in R Macedonia. - IV Balkan Botanical Congress, "Plant, fungal and habitats diversity, investigation and conservation", Sofia, Bulgaria. Book of Abstracts: 216.
- RADOJEVIĆ LJ, ŠPIRIĆ J, SUBOTIĆ A, STEVANOVIĆ B & STEVANOVIĆ V. 2006. Distribution and in vitro culture of several endemic species *Dianthus* in Balkan peninsula. In: Pešić, V., Hadžiablahović, S. (eds.): II International Symposium of Ecologist of the Republic of Montenegro, Podgorica, Republic of Montenegro. The Book of Abstracts and Programme: 85-86.
- DUĐIĆ B, RAKIĆ T, ŠINŽAR-SEKULIĆ J, ATANACKOVIĆ V & STEVANOVIĆ B. 2007. Differences of metal concentrations and morpho-anatomical adaptations between obligate and facultative serpentinophytes from Western Serbia. *Archives of Biological Sciences* **59**: 341-349.
- PEĆINAR I, STEVANOVIĆ B, RECTOR B & PETANOVIĆ R. 2007. Anatomical injuries induced by *Leipothrix dipsacivagus* Petanovic & Rector on cut-leaf teasel, *Dipsacus laciniatus* L. (Dipsacaceae). *Archives of Biological Sciences* **59**: 363-367.
- LAKUŠIĆ B, LAKUŠIĆ D, SLAVKOVSKA V, STEVANOVIĆ V & STEVANOVIĆ B. 2007. Morpho-anatomical differentiation of the Balkan endemic species *Teucrium arduini* L. (Lamiaceae). *Archives of Biological Sciences* **59**: 369-381.
- LAZAREVIĆ M, ŠILJAK-YAKOVLEV S, STEVANOVIĆ V, CATRICE O, BROWN SC & STEVANOVIĆ B. 2007. Genome size and ploidy level of *Ramonda serbica* and *Ramonda nathaliae* in two sympatric populations from southern Serbia. - III Congress of Ecologists of the Republic of Macedonia with international participation, Struga, Republic of Macedonia. Abstract Book: 39.
- GAJIĆ G, MITROVIĆ M, PAVLOVIĆ P, ĐURĐEVIĆ L, KOSTIĆ O & STEVANOVIĆ B. 2007. Effects of pollutants generated by motor vehicles on morpho-physiological characteristics of *Syringa vulgaris* L. from Belgrade urban area. - III Congress of Ecologists of the Republic of Macedonia with international participation, Struga, Republic of Macedonia. Abstract Book: 144.
- BLAŽENČIĆ J, STEVANOVIĆ B, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ V. 2007. Red Data list of Charophytes in Serbia. - 15th Meeting of the group of European Charophytologists (GEC), Belgrade, Serbia. Program & Book of Abstracts: 5.
- ŠPIRIĆ J, RADOJEVIĆ LJ, SUBOTIĆ A, STEVANOVIĆ B & STEVANOVIĆ V. 2007. In vitro umnožavanje vrsta *Dianthus giganteus* subsp. *croaticus* i *D. ciliatus* subsp. *dalmaticus*. -

- XVII Simpozium Društva za fiziologiju biljaka SCG, Banja Junaković. Program i izvodi saopštenja: 70.
- DRAŽIĆ G, MIHAILOVIĆ N, STEVANOVIĆ B, TOMOVIĆ G, MARKOVIĆ D & NOVOVIĆ I. 2007. Akumulacija arsena kod vrsta roda *Viola* sa napuštenog rudnika arsena. - XVII Simpozium Društva za fiziologiju biljaka SCG, Banja Junaković. Program i izvodi saopštenja: 104.
- FILIPOVIĆ B, RAKIĆ T, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2007. Upporedno ispitivanje propuštanja elektrolita tokom vodnog stresa kserofilnih vrsta *Syringa vulgaris* i *Zanthoxylum acanthopodium*. - XVII Simpozium Društva za fiziologiju biljaka SCG, Banja Junaković. Program i izvodi saopštenja: 109.
- PEĆINAR I, STEVANOVIĆ B, PETANOVIĆ R, RECTOR B & DRAŽIĆ G. 2007. Morfološko-fiziološke promene korovske vrste *Dipsacus laciniatus* L. infestirane grinjom *Leipotrix dipsacivagus* n. sp. - XVII Simpozium Društva za fiziologiju biljaka SCG, Banja Junaković. Program i izvodi saopštenja: 120.
- ŠILJAK-YAKOVLEV S, STEVANOVIĆ V, TOMAŠEVIĆ M, BROWN SC & STEVANOVIĆ B. 2008. Genome size variation and polyploidy in the resurrection plant genus *Ramonda*: Cytoecography of living fossils. *Environmental and Experimental Botany* **62**: 101-112.
- DEGL'INNOCENTI E, GUIDI L, STEVANOVIĆ B & NAVARI F. 2008. CO₂ fixation and chlorophyll a fluorescence in leaves of *Ramonda serbica* during a dehydration-rehydration cycle. - *Journal of Plant Physiology* **165**: 723-733.
- MITROVIĆ M, PAVLOVIĆ P, LAKUŠIĆ D, ĐURĐEVIĆ L, STEVANOVIĆ B, KOSTIĆ O & GAJIĆ G. 2008. The potential of *Festuca rubra* and *Calamagrostis epigejos* for the revegetation of fly ash deposits. *Science of the Total Environment* **407**: 338-347.
- SABOVLJEVIĆ A, SABOVLJEVIĆ M, RAKIĆ T & STEVANOVIĆ B. 2008. Establishment of procedures for in vitro maintenance, plant regeneration, and protoplast transfection of the resurrection plant *Ramonda serbica*. *Belgian Journal of Botany* **141**: 178-184.
- TOMAŠEVIĆ M, VUKMIROVIĆ Ž, RAJŠIĆ S, TASIĆ M & STEVANOVIĆ B. 2008. Contribution to biomonitoring of some trace metals by deciduous tree leaves in urban areas. *Environmental Monitoring and Assessment* **137**: 393-401.
- KUNDAKOVIĆ T, STANOJKOVIĆ T, MILENKOVIĆ M, GRUBIN J, JURANIĆ Z, STEVANOVIĆ B & KOVAČEVIĆ N. 2008. Cytotoxic, antioxidant, and antimicrobial activities of *Ampelopsis brevipedunculata* and *Parthenocissus tricuspidata* (Vitaceae). *Archives of Biological Sciences* **60**: 641-647.
- ŠILJAK-YAKOVLEV S, STEVANOVIĆ V, TOMAŠEVIĆ M, BROWN SC & STEVANOVIĆ B. 2008. Evolution of polyploidy in the resurrection plant genus *Ramonda*. - VIII Jornada de Biología Evolutiva, Barcelona, España. Programa i Resums de les Comunicacions: 47.
- ATANACKOVIĆ V, JAKOVLJEVIĆ K, RANĐELOVIĆ V & STEVANOVIĆ B. 2008. Morpho-Physiological Plasticity of *Ranunculus acris* and *Ranunculus repens* and their Distribution in Serbia. - 5th International Weed Science Congress, Vancouver, Canada. Abstracts: 122.
- ATANACKOVIĆ V, JAKOVLJEVIĆ K & STEVANOVIĆ B. 2008. Morpho-anatomical differences of seeds in *Ranunculus acris* and *Ranunculus repens* from terrestrial and aquatic habitats at Vlasina wetlands (SE Serbia). - 2nd International Symposium "Intractable Weeds and Plants Invaders", Osijek, Croatia. Abstracts: 82.
- BLAŽENČIĆ J, ŠINŽAR-SEKULIĆ J & STEVANOVIĆ B. 2008. Distribution and Ecology of *Nitellopsis obtusa* (Desv. in Lois.) J. Gror. in Western and Central Balkan. - Fifth International Symposium on Extant and Fossil Charophytes, Rostock, Germany. Abstracts of Lectures: 21.
- KUNDAKOVIĆ T, STANOJKOVIĆ T, GRUBIN J, JURANIĆ Z, STEVANOVIĆ B & KOVAČEVIĆ N. 2008. Antioxidant and cytotoxic activity of *Ampelopsis brevipedunculata* and *Parthenocissus tricuspidata*. - 7th Joint Meeting of GA, AFERP, ASP, PSE & SIF, Abstract, Athens, Greece. *Planta Medica* **74**: 954-954.
- PURIĆ D & STEVANOVIĆ B. 2008. Migration of heavy metals in different segments of Skadar lake water ecosystem (water-sediment-organism). In: Pešić V. (ed.): III International Symposium of Ecologist of the Republic of Montenegro, Herceg Novi, Republic of Montenegro. The Book of Abstracts and Programme: 55-56.
- DRAŽIĆ G, MIHAILOVIĆ N, DŽELETOVIĆ Z, ŠINŽAR J & STEVANOVIĆ B. 2008. Annual nitrogen and water dynamics in the whole plant of *Miscanthus giganteus*. In: Pešić V. (ed.): III International Symposium of Ecologist of the Republic of Montenegro, Herceg Novi, Republic of Montenegro. The Book of Abstracts and Programme: 171.
- GRUBIN J, JOVANIĆ P, TOMOVIĆ G & STEVANOVIĆ B. 2008. Teški metali u zemljištu i u lišću večnozelenih biljaka u gradskim uslovima. - 5. Simpozijum Hemija i zaštita životne sredine sa međunarodnim učešćem, planina Tara. Knjiga izvoda: 106-107.
- GAJIĆ G, MITROVIĆ M, PAVLOVIĆ P, STEVANOVIĆ B, ĐURĐEVIĆ L & KOSTIĆ O. 2009. An assessment of the tolerance of *Ligustrum ovalifolium* Hassk. to traffic-generated Pb using physiological and biochemical markers. *Ecotoxicology and Environmental Safety* **72**: 1090-1101.
- RAKIĆ T, QUARTACCI MF, CARDELLI R, NAVARI-IZZO F & STEVANOVIĆ B. 2009. Soil properties and their effect on water and mineral status of resurrection *Ramonda serbica*. *Plant Ecology* **203**: 13-21.
- RADULOVIĆ NS, BLAGOJEVIĆ PD, PALIĆ RM, ZLATKOVIĆ BK & STEVANOVIĆ BM. 2009. Volatiles from vegetative organs of the palaeoendemic resurrection plants *Ramonda serbica* Panč. and *Ramonda nathaliae* Panč. et Petrov. *Journal of the Serbian Chemical Society* **74**: 35-44.

- RAKIĆ T, ŠINŽAR-SEKULIĆ J, FILIPOVIĆ B, TADIĆ V, STEVANOVIĆ B & TAN K. 2009. Ecophysiological and anatomical characteristics of the subtropical shrub *Zanthoxylum acanthopodium* (Rutaceae) in conditions of a temperate continental climate (Serbia). *Archives of Biological Sciences* **61**: 249-260.
- PEĆINAR I, STEVANOVIĆ B, RECTOR BG & PETANOVIĆ R. 2009. Morphological injury of cut-leaf teasel, *Dipsacus laciniatus* L. (Dipsacaceae) induced by the eriophyid mite *Leipothrix dipsacivagus* Petanović et Rector (Acari: Eriophyoidea). *Journal of Plant Interactions* **4**: 1-6.
- STEVANOVIĆ B. 2009. History and tradition of the oldest Botanical Journal in Serbia „Glasnik Instituta za Botaniku i Botaničke Bašte Univerziteta u Beogradu“, now re-named as „Botonica Serbica“. *Botonica Serbica* **33**: 5-11.
- RAKIĆ T, ŠINŽAR-SEKULIĆ J, STEVANOVIĆ B & LAKUŠIĆ D. 2009. Eco-morphological differentiation of populations of *Edraianthus graminifolius* (L.) A. DC. sensu lato (Campanulaceae) in the central part of the Balkan peninsula. In: Stevanović V. (ed.): 5th Balkan Botanical Congress, Belgrade, Serbia. Book of Abstracts, 68.
- JOVANOVIĆ Ž, RAKIĆ T, ŽIVKOVIĆ I, STEVANOVIĆ B & RADOVIĆ S. 2009. Role of enhanced oxidative status in resurrection plant *Ramonda nathaliae* during dehydration and rehydration. In: Stevanović V. (ed.): 5th Balkan Botanical Congress, Belgrade, Serbia. Book of Abstracts: 105-106.
- LAZAREVIĆ M, SILJAK-YAKOVLEV S, LAZAREVIĆ P, STEVANOVIĆ B & STEVANOVIĆ V. 2009. Pollen and seed morphology of resurrection plants *Ramonda serbica*, *R. nathaliae* and its hybrids. In: Stevanović V. (ed.): 5th Balkan Botanical Congress, Belgrade, Serbia. Book of Abstracts: 116.
- GRUBIN J, JOVANIĆ P, TOMOVIĆ G & STEVANOVIĆ B. 2009. Heavy metal contents in the evergreen plants *Prunus laurocerasus*, *Buxus sempervirens* and *Ilex aquifolium* from the urban area of Belgrade. In: Stevanović V. (ed.): 5th Balkan Botanical Congress, Belgrade, Serbia. Book of Abstracts: 122.
- JOVANOVIĆ Ž, RAKIĆ T, STEVANOVIĆ B, RADOVIĆ S & KIDRIĆ M. 2009. Proteolysis plays role in desiccation tolerance of resurrection plants. In: Dolenc Koce J, Vodnik D & Pongrac P. (eds.): 5th Slovenian Symposium of Plant Biology with international participation, Ljubljana, Slovenia. Book of Abstracts: 21.
- Lakušić B, Stevanović B, Jančić R & Lakušić D. 2010. Habitat-related adaptations in morphology and anatomy of *Teucrium* (Lamiaceae) species from the Balkan peninsula (Serbia and Montenegro). *Flora* **205**: 633-646.
- STEVANOVIĆ B, DRAŽIĆ G, TOMOVIĆ G, ŠINŽAR-SEKULIĆ J, MELOVSKI LJ, NOVOVIĆ I & MARKOVIĆ DM. 2010. Accumulation of arsenic and heavy metals in some *Viola* species from an abandoned mine, Alchar, Republic of Macedonia (FYROM). *Plant Biosystems* **144**: 644-655.
- JUŠKOVIĆ M, VASILJEVIĆ P, RANĐELOVIĆ V, STEVANOVIĆ V & STEVANOVIĆ B. 2010. Comparative analysis of populations of the Balkan endemic species *Daphne malyana* Blečić (Thymeleaceae). *Archives of Biological Sciences* **62**: 1151-1162.
- RADOJEVIĆ LJ, ČALIĆ-DRAGOSAVAC D, ŠPIRIĆ J, STEVANOVIĆ B & STEVANOVIĆ V. 2010. *In vitro* propagation of *Dianthus ciliatus* ssp. *dalmaticus* and *D. giganteus* ssp. *croaticus* (Caryophyllaceae) from stem segment cultures. *Botonica Serbica* **34**: 153-161.
- RADOJEVIĆ LJ, ČALIĆ-DRAGOSAVAC D, STEVANOVIĆ B & STEVANOVIĆ V. 2010. Application of different methods in *in vitro* cultures in micropropagation of endemic and horticultural species. In: Pešić, V. (ed.): IV International Symposium of Ecologist of the Republic of Montenegro, Budva, Republic of Montenegro. The Book of Abstracts and Programme: 52.
- JUŠKOVIĆ M, VASILJEVIĆ P, RAJKOVIĆ J, STEVANOVIĆ B & STEVANOVIĆ V. 2010. Morfološke karakteristike epidermisa lista balkanske endemične vrste *Daphne malyana* Blečić (Thymeleaceae). - 10. Simpozijum o flori jugoistočne Srbije i susednih regiona, Niš. Apstrakti: 52-53.
- RADOJEVIĆ LJ, ČALIĆ D, STEVANOVIĆ B & STEVANOVIĆ V. 2010. *In vitro* culture of several endemic species of genus *Dianthus* from Serbia and neighboring regions. - 10. Simpozijum o flori jugoistočne Srbije i susednih regiona, Niš. Apstrakti: 75-76.
- PEĆINAR I, STEVANOVIĆ B, RECTOR BG & PETANOVIĆ R. 2011. Micro-morphological alterations in *Dipsacus laciniatus* L. (Dipsacaceae) leaves caused by infestation of the eriophyid mite *Leipothrix dipsacivagus* Petanovic et Rector (Acari: Eriophyoidea) under experimental conditions. *Arthropod-Plant Interactions* **5**: 201-208.
- JOVANOVIĆ Ž, RAKIĆ T, STEVANOVIĆ B & RADOVIĆ S. 2011. Characterization of oxidative and antioxidative events during dehydration and rehydration of resurrection plant *Ramonda nathaliae*. *Plant Growth Regulation* **64**: 231-240.
- STEVANOVIĆ B, LAZAREVIĆ M, SILJAK-YAKOVLEV S & STEVANOVIĆ V. 2011. An overview of investigations on resurrection plants of the genus *Ramonda*. - International Workshop - From dry Kalahari to wet Normandy: „Revival Plants from Southern Africa in the era of global warming“, Rouen, France. Abstracts: 17.
- VICIĆ D, JAKOVljević K, KUZMANOVIĆ N, BATANJSKI V, STEVANOVIĆ B & STEVANOVIĆ V. 2011. Serpentine of the central Balkans: a retrospective and ongoing research. - 7th International Conference on Serpentine Ecology, Coimbra, Portugal. Book of Abstracts: 136.
- NIKETIĆ M, SILJAK-YAKOVLEV S, LAZAREVIĆ M, STEVANOVIĆ B, TOMOVIĆ G & STEVANOVIĆ V. 2011. Karyological approach to the taxonomy of *Cerastium* (Caryophyllaceae) from the South-Eastern Europe. - 12th European Ecological Federation Congress „Responding to Rapid Environmental Change“, Ávila, Spain. Abstract Book: S.28-19-P, 352.

- VICIĆ D, STEVANOVIĆ B & BOJAT N. 2011. Fitoakumulacija kadmijuma iz kontaminiranog zemljišta u nadzemni deo suncokreta i raži. - Druga regionalna konferencija „Zaštita životne sredine u energetici, rudarstvu i pratećoj industriji“, Zlatibor. Zbornik radova: 77-83.
- RADOJEVIĆ LJ, ČALIĆ-Dragosavac D, STEVANOVIĆ B & STEVANOVIĆ V. 2011. Different protocols for in vitro culturing and plant regeneration of protected resurrection species *Ramonda serbica* Panč. - "Naučni skup sa međunarodnim učešćem "Zaštita prirode u XXI vijeku", Žabljak, Crna Gora. Zbornik referata, rezimea referata i poster prezentacija, Knjiga 2: 419-424.
- BLAŽENČIĆ J, STEVANOVIĆ B & PETROVIĆ-ĐURIĆ M. 2011. Harofite (Charophyta) Crne Gore – diverzitet, ugroženost i zaštita. - Naučni skup sa međunarodnim učešćem "Zaštita prirode u XXI vijeku", Zbornik referata, rezimea referata i poster prezentacija, Žabljak, Crna Gora. Knjiga 2: 917.
- RADOJEVIĆ LJ, ČALIĆ-Dragosavac D, STEVANOVIĆ B & STEVANOVIĆ V. 2011. Androgenesis and organogenesis in in vitro cultures of endemic species *Ramonda serbica* Panč. - 19th Symposium of the Serbian Plant Physiology Society, Banja Vrujci. Programme and Abstracts: 110.
- RAKIĆ T, ŽIVKOVIĆ I, ŠINŽAR-SEKULIĆ J, STEVANOVIĆ B, STEVANOVIĆ V & LAKUŠIĆ D. 2012. Morphological variation of *Edraianthus graminifolius* complex (Campanulaceae) from the central Balkan Peninsula – evidence from multivariate statistical analysis. *Flora* **207**: 354-364.
- JUŠKOVIĆ M, VASILJEVIĆ P, MANOJLOVIĆ TN, MIHAILOV-KRSTEV T & STEVANOVIĆ B. 2012. Phytochemical and antimicrobial screening of leaves and stems of Balkan endemic species *Daphne malyana* Blečić. *Biotechnology and Biotechnological Equipment* **26**: 3010-3015.
- GRUBIN J, TOMOVIĆ G, STEVANOVIĆ B & JOVANIĆ PB. 2012. Heavy metals phytoextraction in selected plants. *Fresenius Environmental Bulletin* **21**: 2619-2625.
- LAZAREVIĆ M, RAKIĆ T, ILIJEVIĆ K, GRŽETIĆ I, SILJAK-YAKOVLEV S, STEVANOVIĆ V & STEVANOVIĆ B. 2012. Serpentine substrate tolerance and response of the Balkan resurrection plant *Ramonda nathaliae*. - 4th Congress of Ecologists of the Republic of Macedonia with International Participation, Ohrid, Macedonia. Abstract Book: 42-43.
- LAZAREVIĆ M, ŠINŽAR-SEKULIĆ J, LAZAREVIĆ P, SILJAK-YAKOVLEV S, STEVANOVIĆ B & STEVANOVIĆ V. 2012. Analysis of morphological variability among *Ramonda nathaliae*, *R. serbica* and their hybrids by methods of geometric morphometry. - 4th Congress of Ecologists of the Republic of Macedonia with International Participation, Ohrid, Macedonia. Abstract Book: 43-44.
- BLAŽENČIĆ J & STEVANOVIĆ B. 2012. Novelties on endemic species of the genus *Chara* in the Balkan peninsula. - 4th Congress of Ecologists of the Republic of Macedonia with International Participation, Ohrid, Macedonia. Abstract Book: 53.
- NIKETIĆ M, SILJAK-YAKOVLEV S, FRAJMAN B, LAZAREVIĆ M, STEVANOVIĆ B, TOMOVIĆ G & STEVANOVIĆ V. 2013. Towards resolving the systematics of *Cerastium* subsection *Cerastium* (Caryophyllaceae): a cytogenetic approach. *Botanical Journal of the Linnean Society* **172**: 205-224.
- LAZAREVIĆ M, SILJAK-YAKOVLEV S, LAZAREVIĆ P, STEVANOVIĆ B & STEVANOVIĆ V. 2013. Pollen and seed morphology of resurrection plants from the genus *Ramonda* (Gesneriaceae): relationship with ploidy level and relevance to their ecology and identification. *Turkish Journal of Botany* **37**: 872-885.
- RAKIĆ T, ILIJEVIĆ K, LAZAREVIĆ M, GRŽETIĆ I, STEVANOVIĆ V & STEVANOVIĆ B. 2013. The resurrection flowering plant *Ramonda nathaliae* on serpentine soil – coping with extreme mineral element stress. *Flora* **208**: 618-625.
- RAKIĆ T, LAZAREVIĆ M & STEVANOVIĆ B. 2013. Leaf photosynthesis and chlorophyll a fluorescence in desiccation tolerant species *Ramonda serbica* and *R. nathaliae* (Gesneriaceae) during dehydration and in rehydrated state. In: Vinterhalter D. (ed.). 1st International Conference on Plant Biology, 20th Symposium of the Serbian Plant Physiology Society, Subotica, Serbia. Abstracts: 124.
- VICIĆ DD, STEVANOVIĆ BM, STOILJKOVIĆ MM & SABOVLJEVIĆ MS. 2013. How does the obligate serpentophyte *Halacsya sendtneri* regulate Ca²⁺ uptake in harsh environments? In: Vinterhalter D. (ed.). 1st International Conference on Plant Biology, 20th Symposium of the Serbian Plant Physiology Society, Subotica, Serbia. Abstracts: 133.
- JUŠKOVIĆ M, CVIJETAN I, STEVANOVIĆ V & STEVANOVIĆ B. 2013. Morpho-anatomical differentiation of the populations of *Daphne cneorum* L. (Thymelaeaceae) from Serbia. - In: Randelović, V., Stojanović-Radić, Z. (eds.). 11th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Niš. Abstracts: 56.
- ZLATKOVIĆ B, BOGOSAVLJEVIĆ S, ĐOKIĆ M, LAZAREVIĆ J, KITIĆ D & STEVANOVIĆ B. 2013. Ecological characteristics and diversity of medicinal flora of the Pčinja River valley in southeastern Serbia. - In: Randelović V & Stojanović-Radić Z. (eds.). 11th Symposium on the Flora of Southeastern Serbia and Neighbouring Regions, Niš. Abstracts: 61.
- RADOJEVIĆ LJ, STEVANOVIĆ B & STEVANOVIĆ V. 2013. Application of different methods in micropropagation of several species of the genus *Aesculus*. - In: Pešić V. (ed.). V International Symposium of Ecologists of the Republic of Montenegro, Tivat, Montenegro. The Book of Abstracts and Programme: 100.
- ĐORĐEVIĆ-MILUTINOVIĆ D, STEVANOVIĆ B & STEVANOVIĆ V. 2013. Phytoecological reconstruction of association dominated by *Platanus neptuni* mf. *fraxinifolia* (Johnson & Gilmore) Kvaček & Manchester. - The 14th NECLIME meeting. Palaeoclimate and vegetation of Northern Eurasia, Saint Petersburg, Russia. Program and Abstracts: 19-20.

- RAKIĆ T, SILJAK-YAKOVLEV S, ŠINŽAR-SEKULIĆ J, LAZAREVIĆ M, STEVANOVIĆ B, STEVANOVIĆ V & LAKUŠIĆ D. 2014. Morphological and genome size variation within populations of *Edraianthus graminifolius* "jugoslavicus" (Campanulaceae) from the central Balkan Peninsula. *Archives of Biological Sciences* (accepted).
- VICIĆ DD, STOILJKOVIĆ MM, BOJAT NC, SABOVLJEVIĆ MS & STEVANOVIĆ BM. 2014. Physiological tolerance mechanism of serpentine tolerant plants from Serbia. *Revue d'écologie* (accepted).
- RAKIĆ T, LAZAREVIĆ M, JOVANOVIĆ Ž, RADOVIĆ S, SILJAK-YAKOVLEV S, STEVANOVIĆ B & STEVANOVIĆ V. 2014. Resurrection plants of the genus *Ramonda*: prospective survival strategies – unlock further capacity of adaptation, or embark on the path of evolution? *Frontiers in Plant Science* 4: doi: 10.3389/fpls.2013.00550
- KIDRIČ M, SABOTIĆ J & STEVANOVIĆ B. 2014. Desiccation tolerance of the resurrection plant *Ramonda serbica* is associated with dehydration-dependent changes in levels of proteolytic activities. *Journal of Plant Physiology* <http://dx.doi.org/10.1016/j.jplph.2014.03.011>

University Textbook

- STEVANOVIĆ M B, JANKOVIĆ M M. 2001. Ekologija biljaka sa osnovama fiziološke ekologije biljaka. – NNK International, Beograd, pp 514. (Drugo izdanje: 2014).

High School Textbooks

- MARINKOVIĆ D, ĆURČIĆ B, PETROVIĆ V, PAŠIĆ M & STEVANOVIĆ B. 1989. Biologija za III ili IV razred gimnazije (III razred društveno-jezičkog smera i IV razred opšte gimnazije). - Zavod za udžbenike i nastavna sredstva, Beograd, pp. 277. (veći broj izdanja).
- MARINKOVIĆ D, ĆURČIĆ B, PETROVIĆ V, PAŠIĆ M & STEVANOVIĆ B. 1989. Biológija a gimnáziumok III. vagy IV. osztálya számára (a társadalomtudományi-nyelvi irányzat III. osztálya és az általános gimnázium IV. osztálya számára). - Zavod za udžbenike i nastavna sredstva, Beograd, pp. 289. (veći broj izdanja).
- KRUNIĆ M, SAVIĆ I, ĆULAFIĆ LJ & STEVANOVIĆ B. 1991. Biologija za II razred gimnazije društveno-jezičkog smera. - Zavod za udžbenike i nastavna sredstva, Beograd, pp. 272. (veći broj izdanja).
- BALOŠ D, PANIĆ D, STEVANOVIĆ B, PAUNOVIĆ K. & STEVANOVIĆ Đ. 1992. Biologija I za I razred medicinske i veterinarske škole. - Zavod za udžbenike i nastavna sredstva, Beograd, pp. 228. (veći broj izdanja).
- MARINKOVIĆ D, STEVANOVIĆ B & PAUNOVIĆ K. 1998. Biologija – Ekologija za I razred ekonomske škole. - Zavod za udžbenike i nastavna sredstva, Beograd, pp. 198. (veći broj izdanja).