

БИБЛИОГРАФСКИ ПОДАЦИ

Категоризација радова извршена је на основи КОБСОН листе (за радове у часописима међународног значаја) и одлуке матичних научних одбора Министарство науке, технолошког развоја и иновација о категоријама домаћих научних часописа и скупова.

(M21)

Рад у врхунском међународном часопису

1. Cvijanović, V., **Sarić, B.**, Dramićanin, A., Kodranov, I., Manojlović, D., Momirović, N., ... & Milojković-Opsenica, D. (2021). Content and Distribution of Macroelements, Microelements, and Rare-Earth Elements in Different Tomato Varieties as a Promising Tool for Monitoring the Distinction between the Integral and Organic Systems of Production in Zeleni hit—Official Enza and Vitalis Trial and Breeding Station. *Agriculture*, 11(10), 1009.

2. Jaćimović, S., Popović-Djordjević, J., **Sarić, B.**, Krstić, A., Mickovski-Stefanović, V., & Pantelić, N. Đ. (2022). Antioxidant activity and multi-elemental analysis of dark chocolate. *Foods*, 11(10), 1445.

3. Žilić, S., **Sarić, B.**, Ataç Mogol, B., Kravić N., Hamzaloğlu, A., Simić, M., Nikolić, V., Gokmen, V. (2024). Assessment of acrylamide content in corn-based snack products marketed in Serbia. *Journal of Food Composition and Analysis* 135, 106652

(M23)

Рад у међународном часопису

1. Nikolić, V. Simić, M. Žilić, S. Vasić, M. Milovanović, D. **Sarić, B.** (2023). The influence of particle size distribution on in vitro digestibility and nutritional quality of differently coloured wholegrain maize flours. *Journal of Food and Nutrition Research* (ISSN 1336-8672) Vol. 62, 2023, No. 3, pp. 245–253.

(M33)

Саопштења са међународног скупа штампано у целини

1. Nikolić, V., Simić, M., Žilić, S., **Sarić, B.**, & Milovanović, D. (2023). The importance of scientific research and cooperation with the industry for the safe cereal-based food development and production. In 4th International Scientific and Practical Internet Conference "Integration of Education, Science and Business in Modern Environment: Winter Debates", February 23-24, 2023. Dnipro, Ukraine, Proceedings (pp. 58-60). Dnipro: International Electronic Scientific and Practical Journal «WayScience».

(M34)

Саопштења са међународног скупа штампано у изводу

Sarić, B., Dramicanin, A., Milojkovic-Opsenica, D., Kodranov, I., Manojlovic, D., Momirovic, N., Cvijanovic, V. (2021). Rare-earth elements as an indicator of the type of production and tomato variety, Twinning of research activities for the frontier research in the fields of food, nutrition and environmental 'omics' — FoodEnTwin; FoodEnTwin Symposium: Novel analytical approaches in food and environmental sciences, June 16-18 2021, Kolarceva narodnazaduzbina: University of Belgrade, Faculty of Chemistry, Belgrade, Serbia, Book of abstracts P11

Sarić, B., Žilić, S., Simić, M., Nikolić, V., AKTAČ, I., & Gokmen, V. (2023). Effect of dry-heat treatment on acrylamide and HMF formation in maize flour. In XXII Congress, European Food Chemistry–EuroFoodChem, June 14-16, Belgrade Serbia, Book of Abstracts (p. 276). Beograd: Srpsko hemijsko društvo.

Nikolić, V., Žilić, S., Simić, M., Kandić, V., **Sarić, B.**, Milovanović, D., Jovanović S. (2023). Chemical composition, antioxidant properties, and in vitro digestibility of flour and ground hulls of differently coloured oat varieties. XXII EuroFoodChem Congress, 14-16. June, Belgrade, Serbia. Book of abstracts. pp. 159.

Žilić, S., **Sarić, B.**, Ataç Mogol, B., Kravić, N., Hamzalioglu, A., Simić, M., Nikolić, V., Gökmen, V. (2023). Assessment of acrylamide and 5-hydroxymethylfurfural content in corn-based snack products marketed in Serbia. 14th European Nutrition Conference (ENC) FENS 2023. 14-17. November, Belgrade, Serbia. Proceedings 2023, 91 (1).

Simić, M., Nikolić, V., Žilić, S., Vasić, M., **Sarić, B.** (2023). Impact of dry-heat treatment temperature on the bioactive compounds and techno-functional properties of maize flour. 14th European Nutrition Conference (ENC) FENS 2023. 14-17. November, Belgrade, Serbia. Proceedings 2023, 91 (1).

Nikolić, V., Simić, M., Žilić, S., **Sarić, B.**, Milovanović, D., Vasić, M., Jovanović S. (2023). The effect of genotype on grain properties of different maize hybrids from Serbia. XI Applied Science International Conference of Young Scientists And Experts "Breeding, genetics and growing technology for agricultural crops", April, 21 2023, Ukraine, on-line. Book of Abstracts pp. 89.

Cvijanović V., **Sarić B.**, Bajagić M., Stanić B. P., Đurić N., Dozet G., Cvijanović G. (2023): Influence of different production systems and tomato genotypes on the content of macroelements in tomato fruits, 2nd International Conference on Chemo and Bioinformatics ICCBIKG 2023, 28-29 September 2023, Kragujevac pp 205-208 DOI: 10.46793/ICCBI23.205C

Nikolić, V., Vasić, M., Simić, M., Žilić, S., Jovanović, S., Milovanović, D., **Sarić B.** (2023). Influence of the particle size of the wholegrain maize flour after sieving on nutrient composition in different fractions. VIII International Conference: Sustainable Postharvest and Food Technologies - INOPTTEP 2023 – Book of abstracts pp. 91-92.

Sarić, B., Buđen, M., Simić, M., Milovanović, Nikolić, V., Žilić S., (2024), The effect of sulfur fertilizers on the free asparagine content in wheat grains, its chemical composition and agronomic properties, 18-23 August 2024, Leipzig, Eucarpia General Congress- Book of abstracts pp. 145

Nikolić, V., Žilić, S., Simić, M., Milovanović, D., **Sarić, B.**, Kandić Raftery, V. (2024). The influence of food matrix on the in vitro digestibility of wholegrain cereals and their antioxidant properties. Book of Abstracts of the 8th International Conference on Food Digestion, 9th - 11th April, Porto, Portugal, p. 147.

Žilić, S. V. Gökmen, **B. Sarić**, I. Gürsul aktağ, B. Ataç mogol, A. Hamzalioglu, M. Simić, V. Nikolić, N. Göncüoğlu Taş, T. Kocadağlı, N. Kravić, A. Nikolić (2024). Genetic and agronomic approaches to reduce the acrylamide potential of cereal: implications for acrylamide formation during processing. ACRYRED Conference "Acrylamide and process formed contaminants: A supply chain approach". Brussels, Belgium , 4th to 5th September, 2024. Book of abstract, 23.

Žilić S., **Sarić B.**, Gürsul Aktağ I., Simić M., Nikolić V., Milovanović D., Gökmen V. (2024). Acrylamide content in maize cookies depending of grains potential for its formation. 22nd World Congress of Food Science and Technology, 8-12. September, 2024., Rimini, Italy. Book of Abstracts 442-443.

(M63)

Саопштење са скупа националног значаја штампано у целини

1. Nikolić, V., Simić, M., Žilić, S., Milovanović, D., **Sarić, B.**, & Vasić, M. G. (2023). Novel trends in application and pretreatment of lignocellulosic agricultural waste. In 1. International symposium on biotechnology, 17–18. March 2023., Faculty of Agronomy in Čačak, University of Kragujevac, Serbia-Proceedings (pp. 271-276). Čačak: Agronomski fakultet u Čačku- Univerzitet u Kragujevcu.
2. Milovanović D., Nikolić V., Žilić S., Simić M., **Sarić B.**, Jovanović, S., Vasić M. (2023). The influence of micronization of cereals and legumes on feed conversion, digestibility, and daily gain of weaned piglets. In Proceedings, 1st International Symposium on Biotechnology (pp. 399-404).
3. Nikolić, V., Perić, V., Simić, M., Žilić, S., Milovanović, D., **Sarić, B.** (2024). Advancing the new research pathways of “nutribreeding” for human and animal nutrition with health benefits. In 2nd International Symposium on Biotechnology (29th Symposium on Biotechnology with International Participation), 14–15 March 2024, Čačak, Republic of Serbia-Book of Proceedings (pp. 55-61). Čačak: Univerzitet u Kragujevcu, Agronomski fakultet u Čačku.
4. Milovanović, D., **Sarić, B.**, Nikolić, V., Simić, M., Žilić, S. (2024). Quality parameters of silage maize hybrids for ruminant feed. In 2nd International Symposium on Biotechnology (29th Symposium on Biotechnology with International Participation), 14–15 March 2024, Čačak, Republic of Serbia-Book of Proceedings (pp. 439-445). Čačak: Univerzitet u Kragujevcu, Agronomski fakultet u Čačku.

(M64)

Саопштење са скупа националног значаја штампано у изводу

1. **Sarić, B.**, Simić, M., Nikolić, V., Milovanović, D., & Žilić, S. (2023). Potencijal komercijalnih hibrida kukuruza za formiranje akrilamida. 10. simpozijum Društva selekcionera i semenara Republike Srbije i 7. simpozijum Sekcije za oplemenjivanje organizama Društva genetičara Srbije, Vrnjačka Banja, 16-18. oktobar 2023, Zbornik apstrakta, 59-60.
2. Simić, M., Nikolić, V., Kandić, V., Sarić, **B.**, Milovanović, D. (2023). Genetčka varijabilnost profila dijetalnih vlakana i njihov uticaj na tehnološki kvalitet brašna durum pšenice. 10. simpozijum Društva selekcionera i semenara Republike Srbije i 7. simpozijum Sekcije za oplemenjivanje organizama Društva genetičara Srbije, Vrnjačka Banja, 16-18. oktobar 2023, Zbornik apstrakata, 141-142.
3. Nikolić, V, Simić, M., Žilić, S., Kandić, V., Milovanović, D., **Sarić, B.**, (2023). Uticaj genotipa pšenice na funkcionalna svojstva integralnog brašna. X Simpozijum Društva selekcionera i semenara Republike Srbije i VII Simpozijum Sekcije za oplemenjivanje organizama Društva genetičara Srbije. 16. do 18. oktobra 2023. godine, Vrnjačka Banja, Srbija. Knjiga abstrakata, 137.
4. Milovanović, D., Nikolić, V., Simić, M., **Sarić, B.**, Žilić, S. (2023). Karakterizacija kukuruznog skroba kao produkta mokrog mlevenja zrna u cilju njgove upotrebe u prehrambenoj industriji. 10. simpozijum Društva selekcionera i semenara Republike Srbije i 7. simpozijum Sekcije za oplemenjivanje organizama Društva genetičara Srbije, Vrnjačka Banja, 16-18. oktobar 2023, Zbornik apstrakta, 55-56.1.