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Autor: Ing. Zuzana Krepsová, PhD., rodená Burčová

V2 Vedecký výstup publikačnej činnosti ako časť editovanej knihy alebo zborníka

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Ohlas: zahraničný

19. MARTINIAKOVÁ, Silvia [28 %] - ÁCSOVÁ, Aneta [Ácsová, Aneta] [27 %] - HOJEROVÁ, Jarmila [25 %] - **KREPSOVÁ, Zuzana [Burčová] [10 %]** - KREPS, František [10 %]. Ceylon cinnamon and clove essential oils as promising free radical scavengers for skin care products. In *Acta Chimica Slovaca*. Vol. 15, iss. 1 (2022), s. 1-11. ISSN 1337-978X (2021). V databáze: DOI: 10.2478/acs-2022-0001 ; WOS: 000780820400001.

Ohlasy:

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Ohlas: zahraničný

20. SCHUBERTO VÁ, Svetlana [10 %] - **BURČOVÁ, Zuzana [Burčová] [10 %]** - GREIFOVÁ, Mária [10 %] - POTOČŇÁKOVÁ, Marianna [15 %] - JANOTKOVÁ, Livia [15 %] - KREPS, František [40 %]. Influence of sea buckthorn juice addition on the growth of microbial food cultures. In *Acta Chimica Slovaca*. Vol. 14, iss. 1 (2021), s. 25-31. ISSN 1337-978X (2021). V databáze: DOI: 10.2478/acs-2021-0004 ; WOS: 000625350300004.

O2 Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka

1. **BURČOVÁ, Zuzana [Burčová] [60 %]** - KREPS, František [20 %] - SCHMIDT, Štefan [10 %] - SEKRETÁR, Stanislav [10 %]. Oxidácia tokoferolov a vznik tokoferyl-chinónov v olejoch vystavených fritovacím teplotám. In *Sborník prednášiek 53. mezinárodní konference o olejích a tucích, Žďár nad Sázavou, ČR, 13. - 15. 5. 2015*. 1. vyd. Praha : Česká společnost chemická, odborná skupina pro tuky, detergenty a kosmetickou chemii, 2015, S. 109-112. ISBN 978-80-86238-76-0.

2. **BURČOVÁ, Zuzana [Burčová] [70 %]** - RUSNÁKOVÁ, Veronika [1 %] - SEKRETÁR, Stanislav [5 %] - KREPS, František [19 %] - SCHMIDT, Štefan [5 %]. Vplyv teploty na povrchovo aktívne vlastnosti formulácií tenzidov. In *50. seminár o tenzidech a detergentech, Velké Bílovice, ČR, 8.-10.11. 2017 : sborník přednášek*. 1. vyd. Pardubice : Univerzita Pardubice, 2017, S. 57-67. ISBN 978-80-7560-098-1.
3. **BURČOVÁ, Zuzana [Burčová] [84 %]** - KREPS, František [10 %] - STRIŽINCOVÁ, Petra [2 %] - HÁZ, Aleš [2 %] - LISÝ, Anton [2 %]. Antioxidants in Grapes: Isolation and Identification. In *World Sustainable Energy Days 2019 [elektronický zdroj]*. 1. vyd. Wels, Rakúsko : OÖ Energiesparverband, 2019, S. [4]. ISBN 2617-5398.
4. KREPS, František [60 %] - **BURČOVÁ, Zuzana [Burčová] [20 %]** - SCHMIDT, Štefan [10 %] - SEKRETÁR, Stanislav [10 %]. Vplyv vysokoteplotného ohrevu olejov na vznik esterov tokoferolov. In *Sborník přednášek 53. mezinárodní konference o olejích a tucích, Žďár nad Sázavou, ČR, 13. - 15. 5. 2015*. 1. vyd. Praha : Česká společnost chemická, odborná skupina pro tuky, detergenty a kosmetickou chemii, 2015, S. 105-108. ISBN 978-80-86238-76-0.
5. KREPS, František [19 %] - BALÚNOVÁ, Mária [1 %] - SEKRETÁR, Stanislav [5 %] - **BURČOVÁ, Zuzana [Burčová] [70 %]** - SCHMIDT, Štefan [5 %]. Povrchová aktivita vybraných extraktov z kôry smreka obyčajného *Picea abies*. In *50. seminár o tenzidech a detergentech, Velké Bílovice, ČR, 8.-10.11. 2017 : sborník přednášek*. 1. vyd. Pardubice : Univerzita Pardubice, 2017, S. 49-55. ISBN 978-80-7560-098-1.
6. KREPS, František [60 %] - **BURČOVÁ, Zuzana [Burčová] [34 %]** - STRIŽINCOVÁ, Petra [2 %] - HÁZ, Aleš [2 %] - LISÝ, Anton [2 %]. Waste Plant Biomass as Potential for Biofuels. In *World Sustainable Energy Days 2019 [elektronický zdroj]*. 1. vyd. Wels, Rakúsko : OÖ Energiesparverband, 2019, S. [4]. ISBN 2617-5398.
7. LISÝ, Anton [55 %] - STRIŽINCOVÁ, Petra [5 %] - MAJOVÁ, Veronika [5 %] - **BURČOVÁ, Zuzana [Burčová] [5 %]** - KREPS, František [5 %] - HÁZ, Aleš [15 %] - ŠURINA, Igor [10 %]. Impact of lignin precipitation on its properties and subsequent use as adhesive. In *World Sustainable Energy Days 2019 [elektronický zdroj]*. 1. vyd. Wels, Rakúsko : OÖ Energiesparverband, 2019, S. [7]. ISBN 2617-5398.
8. SEKRETÁR, Stanislav [60 %] - TMÁKOVÁ, Lenka [10 %] - SCHMIDT, Štefan [10 %] - KREPS, František [10 %] - **BURČOVÁ, Zuzana [Burčová] [10 %]**. Tuky a oleje ako obnoviteľná surovina pre prípravu špeciálnych produktov. In *Sborník přednášek 53. mezinárodní konference o olejích a tucích, Žďár nad Sázavou, ČR, 13. - 15. 5. 2015*. 1. vyd. Praha : Česká společnost chemická, odborná skupina pro tuky, detergenty a kosmetickou chemii, 2015, S. 73-78. ISBN 978-80-86238-76-0.
9. SEKRETÁR, Stanislav [60 %] - TMÁKOVÁ, Lenka [10 %] - SCHMIDT, Štefan [10 %] - KREPS, František [10 %] - **BURČOVÁ, Zuzana [Burčová] [10 %]**. Charakteristika a aplikačné využitie biotenzidov. In *48. Seminár o tenzidech a detergentech, Velké Bílovice, 4.-6. listopadu 2015 : sborník přednášek*. 1. vyd. Pardubice : Univerzita Pardubice, 2015, S. 45-54. ISBN 978-80-7395-942-5.
10. SEKRETÁR, Stanislav [5 %] - BALÚNOVÁ, Mária [1 %] - **BURČOVÁ, Zuzana [Burčová] [70 %]** - KREPS, František [19 %] - SCHMIDT, Štefan [5 %]. Povrchovo aktívne vlastnosti extraktov z moringy olejodárnej (*Moringa oleifera* L.). In *50. seminár o tenzidech a detergentech, Velké Bílovice, ČR, 8.-10.11. 2017 : sborník přednášek*. 1. vyd. Pardubice : Univerzita Pardubice, 2017, S. 69-72. ISBN 978-80-7560-098-1.
11. SEKRETÁR, Stanislav [50 %] - **BURČOVÁ, Zuzana [Burčová] [40 %]** - KREPS, František [5 %] - SCHMIDT, Štefan [5 %]. Povrchovo aktívne látky z odpadov potravinárskych výrob. In *52. seminár o tenzidech a detergentech, 6.-8.11.2019, Kraskov, Česko : Sborník přednášek*. 1. vyd. Pardubice : Univerzita Pardubice, 2019, S. 15-20. ISBN 978-80-7560-257-2.

12. SCHMIDT, Štefan [50 %] - KREPS, František [10 %] - **BURČOVÁ, Zuzana [Burčová] [10 %]** - SEKRETÁR, Stanislav [10 %] - ČERTÍK, Milan [10 %] - HOJEROVÁ, Jarmila [10 %]. Lipidy rakytníka rešetliakového. In *Sborník přednášek 53. mezinárodní konference o olejích a tucích, Žďár nad Sázavou, ČR, 13. - 15. 5. 2015*. 1. vyd. Praha : Česká společnost chemická, odborná skupina pro tuky, detergenty a kosmetickou chemii, 2015, S. 64-72. ISBN 978-80-86238-76-0.
13. **BURČOVÁ, Zuzana [Burčová] [40 %]** - KREPS, František [30 %] - SCHMIDT, Štefan [30 %]. Analýza alfa-tokoferol chinónu vo fritovanom slnečnicovom oleji. In *16. slovenská študentská vedecká konferencia v odbore chémie a chemickej a potravinárskej technológie s medzinárodnou účasťou, Bratislava, 12.11.2014 [elektronický zdroj]*. 1. vyd. Bratislava : Nakladateľstvo STU, 2014, s. 293-295. ISBN 978-80-227-4268-9.
Kategória publikácie od 2022: O2; Kategória publikácie do 2021: BEF

O3 Odborný výstup publikačnej činnosti z časopisu

1. SEKRETÁR, Stanislav [50 %] - **BURČOVÁ, Zuzana [Burčová] [20 %]** - KREPS, František [10 %] - SCHMIDT, Štefan [10 %] - STARUCH, Ladislav [10 %]. Možnosti stabilizácie bravčovej masti vybranými extraktmi z fytomasy. In *Maso*. Roč. 30, č. 4 (2019), s. 42-44. ISSN 1210-4086 (2019).
2. KREPS, František [40 %] - **KREPSOVÁ, Zuzana [Burčová] [40 %]** - SCHUBERTOVIÁ, Svetlana [10 %] - CIESAROVÁ, Zuzana [10 %]. Oxitest na analýzu oxidačnej stability lipidov. In *Trendy v potravinárstve*. Roč. 25, č. 2 (2020), s. 85-86. ISSN 1336-085X.
3. **KREPSOVÁ, Zuzana [Burčová] [65 %]** - KREPS, František [10 %] - JABLONSKÝ, Michal [5 %] - SCHUBERTOVIÁ, Svetlana [10 %] - CIESAROVÁ, Zuzana [10 %]. Nové metódy extrakcie antioxidantov z rakytníka rešetliakového. In *Trendy v potravinárstve*. Roč. 25, č. 2 (2020), s. 83-84. ISSN 1336-085X.
4. SCHUBERTOVIÁ, Svetlana [50 %] - **KREPSOVÁ, Zuzana [Burčová] [30 %]** - KREPS, František [10 %] - CIESAROVÁ, Zuzana [10 %]. Rakytníková šťava ako súčasť fermentovaných výrobkov. In *Trendy v potravinárstve*. Roč. 25, č. 2 (2020), s. 87-88. ISSN 1336-085X.

D1 Dokument práv duševného vlastníctva

1. KREPS, František [85 %] - **BURČOVÁ, Zuzana [Burčová] [5 %]** - SCHMIDT, Štefan [5 %] - ŠURINA, Igor [5 %]. *Spôsob úpravy lipidov, umožňujúci analýzu voľnej a viazanej formy antioxidantov : Úžitkový vzor č. 7940*. Banská Bystrica Úrad priemysleného vlastníctva 2017. 7 s. Dostupné na internete: <<https://wbr.indprop.gov.sk/WebRegistre/UzitkovyVzor/Detail/50115-2016>>.

Štatistika: kategória publikačnej činnosti od 2022

V2	Vedecký výstup publikačnej činnosti ako časť editovanej knihy alebo zborníka	58
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Štatistika: kategória publikačnej činnosti do 2021

ADC	Vedecké práce v zahraničných karentovaných časopisoch	16
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BDE	Odborné práce v ostatných zahraničných časopisoch	1
BDF	Odborné práce v ostatných domácich časopisoch	3
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