

Zoznam publikačnej činnosti

doc. RNDr. Marián Masár PhD.

ACA Vysokoškolské učebnice vydané v zahraničných vydavateľstvách

ACA01 Hutta, Milan [UKOPRCAL] (15% [2,45 AH]) - Masár, Marián [UKOPRCAL] (20% [3,26 AH]) - Bodor, Róbert [UKOPRCAL] (20% [3,26 AH]) - Góra, Róbert [UKOPRCAL] (20% [3,26 AH]) - Halko, Radoslav [UKOPRCAL] (3.5% [0,57 AH]) - Hradski, Jasna [UKOPRCAL] (20% [3,26 AH]) - Vojs Staňová, Andrea [UKOPRCAL] (1.5% [0,24 AH]): Analytická chémia z pohľadu riešenia spoločenských potrieb a problémov [elektronický dokument]. - 1. vyd. - Český Těšín : Ing. Václav Helán - 2 THETA, 2020. - 387 s. [16,31 AH] [print]
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Sádecká, Jana [rec.]
Ševčík, Juraj [rec.]
Rybár, Ivan [rec.]

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Kaniansky, Dušan [UKOPRCAL] - Masár, Marián [UKOPRCAL] - Madajová, V. - Marák, Jozef [UKOPRCAL]: Determination of sorbic acid in food products by capillary zone electrophoresis in a hydrodynamically closed separation compartment
Lit.: 36 zázn.
In: Journal of Chromatography A. - Vol. 677, No. 1 (1994), s. 179-185. - ISSN 0021-9673
Ohlasy (27):
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ADC02 Kaniansky, Dušan [UKOPRCAL] - Masár, Marián [UKOPRCAL] - Marák, Jozef [UKOPRCAL] - Madajová, V. - Onuska, F. I.: Separation of nitrophenols by capillary zone electrophoresis
Lit.: 35 zázn.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 208, No. 1 (1996), s. 331-350. - ISSN 0236-5731
Ohlasy (5):

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ADC03 Masár, Marián [UKOPRCAL] - Kaniansky, Dušan [UKOPRCAL] - Madajová, V.: Separation of synthetic food colourants by capillary zone electrophoresis in a hydrodynamically closed separation compartment
Lit.: 27 zázn.

In: Journal of Chromatography A. - Vol. 724, No. 1-2 (1996), s. 327-336. - ISSN 0021-9673
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ADC04 Kaniansky, Dušan [UKOPRCAL] - Masár, Marián [UKOPRCAL] - Bielčíková, J.: Electroosmotic flow suppressing additives for capillary zone electrophoresis in a hydrodynamically closed separation system Lit.: 34 záz.

In: Journal of Chromatography A. - Vol. 792, No. 1-2 (1997), s. 483-494. - ISSN 0021-9673

Indikátor časopisu:

IF (JCR) 1997=2,697

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] -- 1997

Ohlasy (30):

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ADC05 Kaniansky, Dušan [UKOPRCAL] - Krčmová, E. - Madajová, V. - Masár, Marián [UKOPRCAL]: Capillary zone electrophoresis of nitrophenols with off-line isotachopheretic sample pretreatment

Lit.: 40 zázn.

In: Electrophoresis. - Vol. 18, No. 2 (1997), s. 260-267. - ISSN 0173-0835

Indikátor časopisu:

IF (JCR) 1997=2,848

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] -- 1997

Ohlasy (16):

[o1] 1997 Dabek-Zlotorzynska, E.: Electrophoresis, Vol. 18, No. 12-13, 1997, s. 2453-2464 - SCI

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IF (JCR) 1997=2,697

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wos-jcr -- Q1 [chemistry, analytical] -- 1997

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Lit.: 36 zázn.

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IF (JCR) 1997=2,697

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wos-jcr -- Q1 [chemistry, analytical] -- 1997

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In: Journal of Chromatography A. - Vol. 844, No. 1-2 (1999), s. 349-359. - ISSN 0021-9673

Indikátor časopisu:

IF (JCR) 1999=2,520

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] -- 1999

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Lit.: 291 záz.

In: Journal of Chromatography A. - Vol. 834, No. 1-2 (1999), s. 133-178. - ISSN 0021-9673

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IF (JCR) 1999=2,520

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IF (JCR) 2001=4,282

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Lit.: 60 zázn.

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Lit.: 19 zázn.

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IF (JCR) 2003=2,108

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wos-jcr – Q2 [chemistry, analytical] -- 2003

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IF (JCR) 2003=2,922

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wos-jcr -- Q1 [chemistry, analytical] -- 2003

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ADC23 Kaniansky, Dušan [UKOPRCAL] - Masár, Marián [UKOPRCAL] - Danková, Mariana [UKOPRCAL] - Bodor, Róbert [UKOPRCAL] - Rákociová, Renáta - Pilná, Michaela - Jöhnck, Matthias - Stanislawski, Bernd - Kajan, Slavomír: Column switching in zone electrophoresis on a chip

Lit.: 53 zázn.

In: Journal of Chromatography A. - Vol. 1051, No. 1-2 (2004), s. 33-42. - ISSN 0021-9673

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IF (JCR) 2004=3,359

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] -- 2004

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Lit.: 57 zázn.

In: Journal of Chromatography A. - Vol. 1026, No. 1-2 (2004), s. 31-39. - ISSN 0021-9673

Indikátor časopisu:

IF (JCR) 2004=3,359

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] -- 2004

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Lit.: 31 zázn.

In: Journal of Chromatography A. - Vol. 1084, No. 1-2 (2005), s. 101-107. - ISSN 0021-9673

Indikátor časopisu:

IF (JCR) 2005=3,096

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] -- 2005

Ohlasy (30):

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Lit.: 41 zázn.
In: Journal of Separation Science. - Vol. 28, No. 12 (2005), s. 1271-1277. - ISSN 1615-9306
Indikátor časopisu:
IF (JCR) 2005=1,829
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wos-jcr – Q2 [chemistry, analytical] -- 2005
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Lit.: 54 zázn.
In: Journal of Separation Science. - Vol. 28, No. 9-10 (2005), s. 905-914. - ISSN 1615-9306
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IF (JCR) 2005=1,829
Kvartil Q:
wos-jcr – Q2 [chemistry, analytical] -- 2005
Ohlasy (17):

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- [o3] 2009 Hassan, I.A. - Aboul-Enein, Y.: Nanocapillary electrophoresis. In: Nanochromatography and Nanocapillary Electrophoresis: Pharmaceutical and Environmental Analyses. New Jersey : John Wiley & Sons, 2009, S. 241
- [o1] 2011 Pormsila, W. - Morand, R. - Krähenbuhl, S. - Hauser, P.C.: Electrophoresis, Vol. 32, No. 8, 2011, s. 884-889 - SCI ; SCOPUS
- [o1] 2011 Al-Othman Zeid, A. - Ali Imran: Journal of Liquid Chromatography & Related Technologies, Vol. 34, No. 14, 2011, s. 1295-1325 - SCI ; SCOPUS
- [o1] 2012 Zhao, W.W. - Tian, M.M. - Nie, R.B. - Wang, Y.L. - Guo, L.P. - Yang, L.: Analytical Chemistry, Vol. 84, No. 15, 2012, s. 6701-6706 - SCI
- [o1] 2013 Buglass, A.J. - Caven-Quantrill, D.J.: Instrumental assessment of the sensory quality of wine. In: Instrumental Assessment of Food Sensory Quality: A Practical Guide. Cambridge : Woodhead, 2013, S. 466-546 - BKCI-S
- [o1] 2007 Fekete, A. - Schmitt-Kopplin, P.: Capillary electrophoresis. In: Food Toxicants Analysis: Techniques, Strategies and Developments. Amsterdam : Elsevier, 2007, S. 561-597 - BKCI-S
- [o1] 2015 Taraba, L. - Krizek, T. - Kubickova, A. - Coufal, P.: Journal of Separation Science, Vol. 38, No. 24, 2015, s. 4255-4261 - SCI ; SCOPUS
- [o1] 2016 Ferey, L. - Delaunay, N.: Separation and Purification Reviews, Vol. 45, No. 3, 2016, s. 193-226 - SCI ; SCOPUS
- [o1] 2016 Gomez, F.J.V. - Silva, M.F.: Analytical and Bioanalytical Chemistry, Vol. 408, No. 30, 2016, s. 8643-8653 - SCI
- [o1] 2018 Zhang, T.X. - Xu, S.H. - Li, Y.L. - Wen, R. - Yang, G.D.: Microchemical Journal, Vol. 142, 2018, s. 175-180 - SCI
- [o1] 2016 García-Ruiz, C. - Marina, M.L.: Capillary electrophoresis in food analysis. In: Handbook of Food Analysis Instruments. [S.l.] : CRC Press, 2016, S. 403-421 - SCOPUS

ADC28 Masár, Marián [UKOPRCAL] (40%) - Sydes, Daniel (10%) - Luc, Milan [UKOPRCAL] (30%) - Kaniansky, Dušan [UKOPRCAL] (10%) - Kuss, Heinz-Martin (10%): Determination of ammonium, calcium, magnesium, potassium and sodium in drinking waters by capillary zone electrophoresis on a column-coupling chip

Lit.: 37 zázň., 3 obr., 2 tab.

In: Journal of Chromatography A. - Vol. 1216, No. 34 (2009), s. 6252-6255. - ISSN 0021-9673

Indikátor časopisu:

IF (JCR) 2009=4,101

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] -- 2009

Ohlasy (14):

[o1] 2010 Elbashir, A.A. - Aboul-Enein, H.Y.: Current Pharmaceutical Analysis, Vol. 6, No. 2, 2010, s. 101-113 - SCI

[o1] 2011 Kenyon, S.M. - Meighan, M.M. - Hayes, M.A.: Electrophoresis, Vol. 32, No. 5, 2011, s. 482-493 - SCOPUS ; SCI

[o1] 2011 Elbashir, A.A. - Suliman, F.O.: Journal of Chromatography A, Vol. 1218, No. 31, 2011, s. 5344-5351 - SCOPUS ; SCI

[o1] 2011 Senra-Ferreiro, S. - Pena-Pereira, F. - Costas-Mora, I. - Romero, V. - Lavilla, I. - Bendicho, C.: Talanta, Vol. 85, No. 3, 2011, s. 1448-1452 - SCOPUS ; SCI

- [o1] 2012 Yao, Y.-Q. - Lu, D.-F. - Qi, Z.-M. - Xia, S.: Analytical Letters, Vol. 45, No. 15, 2012, s. 2176-2184 - SCOPUS ; SCI
- [o1] 2012 Liu, Y.Y. - Yu, J. - Chen, W.W. - Liu, D.B. - Wang, Z. - Jiang, X.Y.: Chinese Journal of Chemistry, Vol. 30, No. 9, Sp. Iss., 2012, s. 2047-2051 - SCI
- [o1] 2013 Rocco, A. - D'Orazio, G. - Aturki, Z. - Fanali, S.: Capillary Electrochromatography: A Look at Its Features and Potential in Separation Science. In: Liquid Chromatography: Fundamentals and Instrumentation, Vol. 2013, January, 2013, s. 469-492 - SCI ; SCOPUS
- [o4] 2012 Mikuš, P. - Maráková, K.: Hyphenated electrophoretic techniques in advanced analysis. Bratislava : KARTPRINT, 2012, S. 191
- [o1] 2015 Kakhki, R.M. - Assadi, H.: Journal of Inclusion Phenomena and Macrocyclic Chemistry, Vol. 81, No. 1-2, 2015, s. 1-12 - SCI
- [o1] 2014 Galvao, J.A. - Matthiensen, A. - Oetterer, M. - Moliner-Martinez, Y. - Gonzalez-Fuenzalida, R.A. - Munoz-Ortuno, M. - Herraiz-Hernandez, R. - Verdu-Andres, J. - Molins-Legua, C. - Falco, P.C.: Determination of Ammonia in Water Samples. In: Handbook of Water Analysis, 3rd Ed. Boca Raton : CRC Press, 2014, S. 249-281 - BKCI-S
- [o1] 2016 Grodner, B. - Lukaszkiwicz, J. - Napiórkowska, M.: Journal of Separation Science, Vol. 39, No. 16, 2016, s. 3246-3253 - SCOPUS ; SCI
- [o1] 2017 Cao, L.D. - Li, X.H. - Fan, L. - Zheng, L. - Wu, M.M. - Zhang, S.X. - Huang, Q.L.: Marine Drugs, Vol. 15, No. 2, 2017, s. 9 - SCI
- [o1] 2018 Santos, M.S.F. - Cordeiro, T.G. - Noell, A.C. - Garcia, C.D. - Mora, M.F.: Electrophoresis, Vol. 39, No. 22, 2018, s. 2890-2897 - SCI
- [o1] 2019 Badiie, H. - Zanjanchi, M.A. - Zamani, A. - Fashi, A.: Talanta, Vol. 199, 2019, s. 170-177 - SCI ; SCOPUS

ADC29 Luc, Milan [UKOPRCAL] (55%) - Kruk, Pavol [UKOPRCAL] (20%) - Masár, Marián [UKOPRCAL] (25%): Determination of ammonium in wastewaters by capillary electrophoresis on a column-coupling chip with conductivity detection

Lit.: 37 zázň., 5 obr., 2 tab.

In: Journal of Separation Science. - Vol. 34, No. 13 (2011), s. 1561-1567. - ISSN 1615-9306

Indikátor časopisu:

IF (JCR) 2011=2,733

Kvartil Q:

wos-jcr – Q2 [chemistry, analytical] -- 2011

Ohlasy (5):

[o1] 2012 Jaakkola, M. - Lipponen, M. - Kallio, J. - Virtanen, V.: Analytical Methods, Vol. 4, No. 8, 2012, s. 2278-2282 - SCI

[o1] 2012 Mark, J.J.P. - Scholz, R. - Matysik, F.-M.: Journal of Chromatography A, Vol. 1267, 2012, s. 45-64 - SCI ; SCOPUS

[o1] 2013 Malá, Z. - Gebauer, P. - Boček, P.: Electrophoresis, Vol. 34, No. 1, 2013, s. 19-28 - SCI ; SCOPUS

[o1] 2015 Luo, M. - Ma, H. - Chen, F.: Journal of Separation Science, Vol. 38, No. 7, 2015, s. 1225-1231 - SCI

[o1] 2016 Ferreira, F.N. - Afonso, J.C. - Pontes, F.V.M. - Carneiro, M.C. - Neto, A.A. - Tristao, M.L.B. - Monteiro, M.I.C.: Journal of Separation Science, Vol. 39, No. 8, 2016, s. 1454-1460 - SCI ; SCOPUS

ADC30 Horčičiak, Michal [UKOPRCAL] (50%) - Masár, Marián [UKOPRCAL] (20%) - Bodor, Róbert [UKOPRCAL] (10%) - Danč, Ladislav [UKOPRCAL] (15%) - Bel, Peter (5%): Trace analysis of glyphosate in water by capillary electrophoresis on a chip with high sample volume loadability

Lit.: 45 zázň., 5 obr., 3 tab.

In: Journal of Separation Science. - Vol. 35, No. 5-6 (2012), s. 674-680. - ISSN 1615-9306

Indikátor časopisu:

IF (JCR) 2012=2,591

Kvartil Q:

wos-jcr – Q2 [chemistry, analytical] -- 2012

Ohlasy (15):

[o1] 2013 da Silva, E.R. - Segato, T.P. - Coltro, W.K.T. - Lima, R.S. - Carrilho, E. - Mazo, L.H.:

Electrophoresis, Vol. 34, No. 14, 2013, s. 2107-2111 - SCI ; SCOPUS

- [o1] 2013 Knob, R. - Petr, J. - Ševčík, J. - Maier, V.: Journal of Separation Science, Vol. 36, No. 20, 2013, s. 3426-3431 - SCI ; SCOPUS
- [o1] 2014 Marek, L.J. - Koskinen, W.C.: Pest Management Science, Vol. 70, No. 7, 2014, s. 1158-1164 - SCI
- [o1] 2014 Liu, B. - Cong, Y. - Ivory, C. F.: Journal of Separation Science, Vol. 37, No. 17, 2014, s. 2395-2402 - SCI ; SCOPUS
- [o1] 2014 Rojano-Delgado, A.M. - Luque de Castro, M. D.: Electrophoresis, Vol. 35, No. 17, 2014, s. 2509-2519 - SCOPUS
- [o1] 2015 Mala, Z. - Gebauer, P. - Bocek, P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 2-14 - SCOPUS
- [o1] 2015 Luo, X.M. - Chen, L. - Zhao, Y. Q.: Journal of Separation Science, Vol. 38, No. 17, 2015, s. 3096-3102 - SCI
- [o1] 2015 Breadmore, M.C. - Tubaon, R. M. - Shallan, A. I. - Phung, S. C. - Keyon, A. S. A. - Gstoettenmayr, D. - Prapatpong, P. - Alhusban, A. A. - Ranjbar, L. - See, H. H. - Dawod, M. - Quirino, J. P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 36-61 - SCI
- [o1] 2016 Sanchez-Lopez, E. - Marina, M. L. - Crego, A. L.: Electrophoresis, Vol. 37, No. 1, 2016, s. 19-34 - SCOPUS ; SCI
- [o1] 2016 Koskinen, W.C. - Marek, L.J. - Hall, K.E.: Pest Management Science, Vol. 72, No. 3, 2016, s. 423-432 - SCI ; SCOPUS
- [o1] 2016 Chang, P.L. - Hsieh, M.M. - Chiu, T.C.: International Journal of Environmental Research and Public Health, Vol. 13, No. 4, 2016, Art. No. 409 - SCI ; SCOPUS
- [o1] 2017 Wuethrich, A. - Quirino, J.P.: Journal of Separation Science, Vol. 40, No. 4, 2017, s. 927-932 - SCI
- [o1] 2018 Huhn, C.: Analytical and Bioanalytical Chemistry, Vol. 410, No. 13, 2018, s. 3041-3045 - SCI
- [o1] 2018 Feng, D. - Xia, Y.: Journal of Separation Science, Vol. 41, No. 3, 2018, s. 732-739 - SCI
- [o1] 2018 Gauglitz, G. - Wimmer, B. - Melzer, T. - Huhn, C.: Analytical and Bioanalytical Chemistry, Vol. 410, No. 3, 2018, s. 725-746 - SCI

ADC31 Kruk, Pavol [UKOPRCAL] (50%) - Stankovičová, Henrieta [UKOPRCUS] (25%) - Bodor, Róbert [UKOPRCAL] (10%) - Gáplovský, Anton [UKOPRCUS] (5%) - Masár, Marián [UKOPRCAL] (10%): A study on the alkaline hydrolysis of isatin-beta-thiosemicarbazone by capillary electrophoresis with enhanced sample loadability
 Lit.: 31 zázň., 6 obr., 4 tab.
 In: Journal of Chromatography A. - Vol. 1237, May (2012), s. 122-127. - ISSN 0021-9673
Indikátor časopisu:
 IF (JCR) 2012=4,612
Kvartil Q:
 vos-jcr – Q1 [chemistry, analytical] -- 2012

ADC32 Masár, Marián [UKOPRCAL] (25%) - Bomastyk, Benjamín (10%) - Bodor, Róbert [UKOPRCAL] (15%) - Horčíčiak, Michal [UKOPRCAL] (15%) - Danč, Ladislav [UKOPRCAL] (15%) - Troška, Peter [UKOPRCAL] (15%) - Kuss, Heinz-Martin (5%): Determination of chloride, sulfate and nitrate in drinking water by microchip electrophoresis
 Lit.: 37 zázň., 4 obr., 4 tab. + 3 s. príloha
 In: Microchimica Acta. - Vol. 177, No. 3-4 (2012), s. 309-316. - ISSN 0026-3672
Indikátor časopisu:
 IF (JCR) 2012=3,434
Kvartil Q:
 vos-jcr – Q2 [chemistry, analytical] -- 2012
Ohlasy (15):
 [o1] 2013 Marques, S.M. - Esteves Da Silva, J.C.G.: Analytical Methods, Vol. 5, No. 5, 2013, s. 1317-1327 - SCI ; SCOPUS
 [o1] 2013 Gałuszka, A. - Migaszewski, Z. - Namieśnik, J.: TrAC - Trends in Analytical Chemistry, Vol. 50, October, 2013, s. 78-84 - SCI ; SCOPUS
 [o1] 2013 Zhou, D.-L. - Zhang, Q.-L. - Lv, Z.-Y. - Chen, W.-Y. - Liu, X.-F. - Lu, Y.-H. - Wang, A.-J. - Feng, J.-J.: Microchimica Acta, Vol. 180, No. 15-16, 2013, s. 1495-1500 - SCI ; SCOPUS
 [o1] 2014 Kubáň, P. - Timerbaev, A.R.: Electrophoresis, Vol. 35, No. 1, 2014, s. 225-233 - SCOPUS ; SCI

- [o1] 2015 Mala, Z. - Gebauer, P. - Bocek, P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 2-14 - SCI
- [o1] 2015 Pei, L. - Schmidt, K.J. - Crabtree, H. - Lucy, C.A.: Analytical Methods, Vol. 7, No. 20, 2015, s. 8689-8696 - SCI
- [o1] 2015 Castro, E.R. - Manz, A.: Journal of Chromatography A, Vol. 1382, No. 2015, 2015, s. 66-85 - SCI
- [o1] 2015 Bidulock, A.C. - van den Berg, A. - Eijkel, J. C.: Electrophoresis, Vol. 36, No. 6, 2015, s. 875-883 - SCI
- [o1] 2015 Nuchtavorn, N. - Suntornsuk, W. - Lunte, S. M. - Suntornsuk, L.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 113, No. 2015, s. 72-96 - SCI
- [o1] 2016 Freitas, C.B. - Moreira, R. C. - de Oliveira Tavares, M. G. - Coltro, W. K.: Talanta, Vol. 147, No. 2016, s. 335-341 - SCI
- [o1] 2016 Ali, I. - Alharbi, O.M.L. - Sanagi, M.M.: Environmental Chemistry Letters, Vol. 14, No. 1, 2016, s. 79-98 - SCI ; SCOPUS
- [o1] 2016 Tuma, P.: Journal of Chromatography A, Vol. 1447, May, 2016, s. 148-154 - SCI
- [o1] 2017 Bidulock, A.C.E. - Dubsky, P. - van den Berg, A. - Eijkel, J.C.T.: Analytical Chemistry, Vol. 89, No. 5, 2017, s. 2886-2892 - SCI
- [o1] 2019 Pinheiro, K.M.P. - Moreira, R.C. - Rezende, K.C.A. - Talhavini, M. - Logrado, L.P.L. - Baio, J.A.F. - Lanza, M.R.V. - Coltro, W.K.T.: Electrophoresis, Vol. 40, No. 3, 2019, s. 462-468 - SCI ; SCOPUS
- [o1] 2019 Bidulock, A.C.E. - Dubsky, P. - van den Berg, A. - Eijkel, J.C.T.: Electrophoresis, Vol. 40, No. 5, 2019, s. 756-765 - SCI ; SCOPUS

ADC33 Rudašová, Marína [UKOPRCALd] (50%) - Masár, Marián [UKOPRCAL] (50%): Presné stanovenie aktívnych zložiek vo farmaceutických preparátoch kapilárnou elektroforézou na čípoch, [Accurately determining of the active Ingredients in pharmaceutical preparations of on-chip capillary electrophoresis] Lit.: 5 zázň., 5 obr., 3 tab.

In: Chemické listy [elektronický dokument]. - Roč. 106, Suppl. 1, Spec. Iss. (2012), s. s105-s108. - ISSN (print) 0009-2770

Indikátor časopisu:

IF (JCR) 2012=0,453

Kvartil Q:

wos-jcr – Q4 [chemistry, multidisciplinary] -- 2012

ADC34 Bodor, Róbert [UKOPRCAL] (25%) - Pastierová, Andrea (10%) - Halašiová, Miroslava [UKOPRCAL] (10%) - Beláňová, Martina [UKOPRCBI] (10%) - Mikušová, Katarína [UKOPRCBI] (23%) - Masár, Marián [UKOPRCAL] (22%): Protein Separation and Enzyme Purification by Preparative Capillary Isotachophoresis Lit.: 35 zázň., 5 obr.

In: Chromatographia. - Vol. 76, No. 7-8, Spec. Iss. (2013), s. 321-327. - ISSN 0009-5893

Indikátor časopisu:

IF (JCR) 2013=1,370

Kvartil Q:

wos-jcr – Q3 [chemistry, analytical] -- 2013

Ohlasy (1):

[o1] 2014 Kondeková, M. - Staňová, A. - Marák, J.: Electrophoresis, Vol. 35, No. 8, 2014, s. 1173-1180 - SCOPUS ; SCI

ADC35 Hradski, Jasna [UKOPRCAL] (50%) - Masár, Marián [UKOPRCAL] (30%) - Bodor, Róbert [UKOPRCAL] (20%): Fast Determination of Cations and Anions on Electrophoretic Microchip in Cerebrospinal Fluid Lit.: 5 zázň., 1 obr.

In: Chemické listy [elektronický dokument]. - Vol. 107, Suppl. 3, Sp. Iss. SI (2013), s. S309-S311. - ISSN (print) 0009-2770

Indikátor časopisu:

IF (JCR) 2013=0,196

Kvartil Q:

wos-jcr – Q4 [chemistry, multidisciplinary] -- 2013

ADC36 Masár, Marián [UKOPRCAL] (30%) - Kruk, Pavol [UKOPRCAL] (20%) - Luc, Milan (10%) - Bodor,

Róbert [UKOPRCAL] (20%) - Danč, Ladislav [UKOPRCAL] (10%) - Troška, Peter [UKOPRCAL] (10%):
CZE study on adsorption processes of aliphatic and aromatic amines on PMMA chip
Lit.: 48 záz., 5 obr., 4 tab.

In: Electrophoresis. - Vol. 34, No. 3 (2013), s. 432-440. - ISSN 0173-0835

Indikátor časopisu:

IF (JCR) 2013=3,161

Kvartil Q:

wos-jcr – Q1 [chemistry, analytical] -- 2013

Ohlasy (3):

[o1] 2014 Li, W. - Pan, Y. - Liu, Y. - Zhang, X. - Ye, J. - Chu, Q.: Chromatographia, Vol. 77, No. 3-4, 2014, s. 287-292 - SCI

[o3] 2016 Xu, Y. - Zhang, J. - Liu, J.: Chip-Based Capillary Electrophoresis. In: Analytical Separation Science, 5 Volume Set, Vol. 1: Liquid Chromatography. [S.l.] : Wiley, 2016, S. 725

[o1] 2017 Elbashir, A.A. - Schmitz, O.J. - Aboul-Enein, H.Y.: Biomedical Chromatography, Vol. 31, No. 9, 2017, Art. No. e3945 - SCI

ADC37 Radičová, Zdenka [UKOPRCAL] (45%) - Bodor, Róbert [UKOPRCAL] (25%) - Góra, Róbert [UKOPRCAL] (10%) - Hutta, Milan [UKOPRCAL] (10%) - Masár, Marián [UKOPRCAL] (10%): OFF-Line Combination of Preparative Isotachopheresis and Size-Exclusion Chromatography in Analysis of Humic Acids
Lit.: 6 záz., 2 obr.

In: Chemické listy [elektronický dokument]. - Vol. 107, Suppl. 3, Sp. Iss. SI (2013), s. S432-S434. - ISSN (print) 0009-2770

Indikátor časopisu:

IF (JCR) 2013=0,196

Kvartil Q:

wos-jcr – Q4 [chemistry, multidisciplinary] -- 2013

ADC38 Rudašová, Marina [UKOPRCAL] (50%) - Masár, Marián [UKOPRCAL] (30%) - Bodor, Róbert [UKOPRCAL] (20%): The use of microchip electrophoresis for Determination of the Main Pharmaceutical Components

Lit.: 7 záz., 2 tab.

In: Chemické listy [elektronický dokument]. - Vol. 107, Suppl. 3, Sp. Iss. SI (2013), s. S435-S437. - ISSN (print) 0009-2770

Indikátor časopisu:

IF (JCR) 2013=0,196

Kvartil Q:

wos-jcr – Q4 [chemistry, multidisciplinary] -- 2013

ADC39 Troška, Peter [UKOPRCAL] (40%) - Chudoba, Richard (5%) - Danč, Ladislav [UKOPRCAL] (20%) - Bodor, Róbert [UKOPRCAL] (5%) - Horčíčiak, Michal [UKOPRCAL] (5%) - Tesařová, Eva (5%) - Masár, Marián [UKOPRCAL] (20%): Determination of nitrite and nitrate in cerebrospinal fluid by microchip electrophoresis with microsolid phase extraction pre-treatment

Lit.: 56 záz., 5 obr., 4 tab.

In: Journal of Chromatography B - Analytical Technologies in the Biomedical and Life Sciences. - Vol. 930, July (2013), s. 41-47. - ISSN 1570-0232

Indikátor časopisu:

IF (JCR) 2013=2,694

Kvartil Q:

wos-jcr – Q2 [chemistry, analytical] -- 2013

Ohlasy (21):

[o1] 2014 Martinkova, E. - Krizek, T. - Coufal, P.: Chemical Papers, Vol. 68, No. 8, 2014, s. 1008-1014 - SCI

[o1] 2014 Gunasekara, D.B. - Siegel, J.M. - Caruso, G. - Hulvey, M.K. - Lunte, S.M.: Analyst, Vol. 139, No. 13, 2014, s. 3265-3273 - SCI

[o1] 2015 Mala, Z. - Gebauer, P. - Bocek, P.: Electrophoresis, Vol. 36, No. 1, 2015, s. 2-14 - SCI, SCOPUS

- [o1] 2015 Poormoghadam, P. - Larki, A. - Rastegarzadeh, S.: Analytical Methods, Vol. 7, No. 20, 2015, s. 8655-8662 - SCI
- [o1] 2015 Kheirouri, S. - Mohajeri, M. - Haghighian, H. K.: Current Topics in Nutraceutical Research, Vol. 13, No. 2, 2015, s. 89-93 - SCI
- [o1] 2015 Turdean, G.L. - Szabo, G.: Food Chemistry, Vol. 179, July, 2015, s. 325-330 - SCI
- [o1] 2015 Nuchtavorn, N. - Suntornsuk, W. - Lunte, S. M. - Suntornsuk, L.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 113, Sp. Iss., 2015, s. 72-96 - SCI
- [o1] 2015 Wei, Y. - Fang, F. - Yang, W. - Guo, H. - Niu, X. - Sun, L.: Journal of the Brazilian Chemical Society, Vol. 26, No. 10, 2015, s. 2003-2013 - SCI
- [o1] 2015 Paulino Ribeiro, F.W. - Moraes, F.C. - Pereira, E.C. - Marken, F. - Mascaro, L. H.: Electrochemistry Communications, Vol. 61, No. 2015, s. 1-4 - SCI
- [o1] 2016 Siegel, J.M. - De Campos, R.P.S. - Gunasekara, D.B. - Da Silva, J.A.F. - Lunte, S.M.: Electrophoretic methods for separation of peroxynitrite and related compounds. In: RSC Detection Science, Iss. 7. London : Royal Society of Chemistry, 2016, S. 121-150 - SCOPUS ; BKCI-S
- [o1] 2016 Wang, Q.H. - Huang, H.W. - Ning, B.M. - Li, M.F. - He, L.: Food Analytical Methods, Vol. 9, No. 5, 2016, s. 1293-1300 - SCI
- [o1] 2016 Tuma, P.: Journal of Chromatography A, Vol. 1447, May, 2016, s. 148-154 - SCI
- [o1] 2016 Thirumalraj, B. - Palanisamy, S. - Chen, S.M. - Zhao, D.H.: Journal of Colloid and Interface Science, Vol. 478, September, 2016, s. 413-420 - SCI
- [o1] 2017 Ashraf, M. - Ghalloo, B.A. - Hayat, M.M. - Rahman, J. - Ejaz, S. - Iqbal, M. - Nasim, F.U.: Pakistan Journal of Pharmaceutical Sciences, Vol. 30, No. 1, 2017, s. 135-142 - SCI
- [o1] 2018 Roohparvar, R. - Shamspur, T. - Mostafavi, A.: Nitric Oxide-Biology and Chemistry, Vol. 73, 2018, s. 9-14 - SCI
- [o1] 2018 Roohparvar, R. - Shamspur, T. - Mostafavi, A. - Bagheri, H.: Microchemical Journal, Vol. 142, 2018, s. 135-139 - SCI
- [o1] 2018 Chang, S.Y. - Lee, M.Y. - Wu, C.C.: Analytical Sciences, Vol. 34, No. 11, 2018, s. 1231-1236 - SCI
- [o1] 2019 Liu, H.X. - Di, J. - Rao, H.H. - Zheng, Y.P. - Guo, J.X. - Zhao, G.X.: Chinese Journal of Analytical Chemistry, Vol. 47, No. 9, 2019, s. 1395-1401 - SCI
- [o1] 2019 Kuban, P. - Dvorak, M. - Kuban, P.: Analytica Chimica Acta, Vol. 1075, 2019, s. 1-26 - SCI ; SCOPUS
- [o1] 2019 Buyuktuncel, E.: Current Pharmaceutical Analysis, Vol. 15, No. 2, 2019, s. 109-120 - SCI ; SCOPUS
- [o1] 2019 Balasubramanian, P. - Velmurugan, M. - Chen, S.M. - Chen, T.W. - Ye, Y.T.: Journal of the Electrochemical Society, Vol. 166, No. 8, 2019, s. B690-B696 - SCI ; SCOPUS

ADC40 Troška, Peter [UKOPRCAL] (50%) - Masár, Marián [UKOPRCAL] (25%) - Pobozy, Ewa (5%) - Bodor, Róbert [UKOPRCAL] (20%): Separation of Some Pharmaceutical Additives by Microchip and Capillary Electrophoresis

In: Chemické listy [elektronický dokument]. - Vol. 107, Suppl. 3, Sp. Iss. (2013), s. S460-S461. - ISSN (print) 0009-2770

Indikátor časopisu:

IF (JCR) 2013=0,196

Kvartil Q:

wos-jcr – Q4 [chemistry, multidisciplinary] -- 2013

ADC41 Danč, Ladislav [UKOPRCAL] (40%) - Bodor, Róbert [UKOPRCAL] (15%) - Troška, Peter [UKOPRCAL] (5%) - Horčíčiak, Michal (5%) - Masár, Marián [UKOPRCAL] (35%): Determination of metabolic organic acids in cerebrospinal fluid by microchip electrophoresis

Lit.: 49 zázň., 5 obr., 5 tab.

In: Electrophoresis. - Vol. 35, No. 15 (2014), s. 2146-2154. - ISSN 0173-0835

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2014=3,028

Kvartil Q:

wos-jcr -- Q2 [biochemical research methods] ; Q1 [chemistry, analytical] -- 2014

Ohlasy (5):

[o1] 2015 Tuma, P. - Gojda, J.: Electrophoresis, Vol. 36, No. 16, 2015, s. 1969-1975 - SCOPUS

[o1] 2016 Shahdousti, P. - Shojaee, R. - Aghamohammadi, M. - Harooni, B.: Australian Journal of Chemistry, Vol. 69, No. 4, 2016, s. 451-457 - SCI

[o1] 2016 Tuma, P.: Journal of Chromatography A, Vol. 1447, May, 2016, s. 148-154 - SCI

[o1] 2019 Kuban, P. - Dvorak, M. - Kuban, P.: Analytica Chimica Acta, Vol. 1075, 2019, s. 1-26 - SCI ; SCOPUS

[o1] 2017 Sursyakova, V.V. - Burmakina, G.V. - Rubaylo, A.I.: Analytical and Bioanalytical Chemistry, Vol. 409, No. 4, 2017, s. 1067-1077 - SCOPUS

ADC42 Hradski, Jasna [UKOPRCAL] (50%) - Bodor, Róbert [UKOPRCAL] (15%) - Masár, Marián [UKOPRCAL] (35%): Sequential Determination of Inorganic Cations and Anions in Cerebrospinal Fluid by Microchip Electrophoresis

Lit.: 36 zázn., 2 obr., 4 tab.

In: Chromatographia. - Vol. 77, No. 21-22 (2014), s. 1461-1468. - ISSN 0009-5893

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2014=1,411

Kvartil Q:

wos-jcr -- Q4 [biochemical research methods] ; Q3 [chemistry, analytical] -- 2014

Ohlasy (5):

[o1] 2015 Luboch, E. - Szarmach, M. - Buczkowska, A. - Wagner-Wysiecka, E. - Kania, M. - Danikiewicz, W.: Journal of Inclusion Phenomena and Macrocyclic Chemistry, Vol. 83, No. 3-4, 2015, s. 321-334 - SCI

[o1] 2016 Mai, T.D. - Le, M.D. - Saiz, J. - Duong, H.A. - Koenka, I.J. - Pham, H.V. - Hauser, P.C.: Analytica Chimica Acta, Vol. 911, March, 2016, s. 121-128 - SCI ; SCOPUS

[o1] 2018 Phillips, T.M.: Electrophoresis, Vol. 39, No. 1, 2018, s. 126-135 - SCI

[o1] 2019 Kuban, P. - Dvorak, M. - Kuban, P.: Analytica Chimica Acta, Vol. 1075, 2019, s. 1-26 - SCI ; SCOPUS

[o1] 2019 Pinheiro, K.M.P. - Moreira, R.C. - Rezende, K.C.A. - Talhavini, M. - Logrado, L.P.L. - Baio, J.A.F. - Lanza, M.R.V. - Coltro, W.K.T.: Electrophoresis, Vol. 40, No. 3, 2019, s. 462-468 - SCI ; SCOPUS

ADC43 Sabo, Martin (50%) - Malásková, Michaela (5%) - Harmathová Olga (5%) - Hradski, Jasna [UKOPRCAL] (5%) - Masár, Marián [UKOPRCAL] (5%) - Radjenović, Branislav (5%) - Matejčík, Štefan [UKOMFKEF] (25%): Direct liquid sampling for corona discharge ion mobility spectrometry

Lit. 29 zázn., 6 obr.

In: Analytical Chemistry. - Vol. 87, No. 14 (2015), s. 7389-7394. - ISSN 0003-2700

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015=5,886

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] -- 2015

Ohlasy (3):

[o1] 2017 Fernandez-Maestre, R.: Accuracy of reduced mobilities and measurement of instrumental parameters in ion mobility spectrometry. In: International Journal of Mass Spectrometry, Vol. 421, No. 10, 2017, s. 8-13 - SCI ; SCOPUS

[o1] 2019 Jaworek, A. - Ganan-Calvo, A. M. - Machala, Z.: Low temperature plasmas and electrosprays. In: Journal of Physics D-Applied Physics, Vol. 52, No. 23, 2019, Art. No. 233001 - SCI ; SCOPUS

[o1] 2019 Lemaire, A. - Hapiot, P. - Geneste, F.: Ti-catalyst biomimetic sensor for the detection of nitroaromatic pollutants. In: Analytical Chemistry, Vol. 91, No. 4, 2019, s. 2797-2804 - SCI ; SCOPUS

ADC44 Fraňo, Milan [UKOVP] (30%) - Džuganová, Katarína (10%) - Koiš, Pavol [UKOPRCOR] (10%) - Masár, Marián [UKOPRCAL] (50%): DNA fragment separations by on-line combination of capillary

isotachopheresis-capillary zone electrophoresis with UV detection

Lit.: 21 zázn., 3 obr.

In: Electrophoresis. - Vol. 37, No. 23-24 (2016), s. 3084-3088. - ISSN 0173-0835

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2016=2,744

Kvartil Q:

wos-jcr -- Q2 [biochemical research methods] ; Q2 [chemistry, analytical] -- 2016

Ohlasy (3):

[o1] 2018 Datinska, V. - Voracova, I. - Berka, J. - Foret, F.: Journal of Chromatography A, Vol. 1548, 2018, s. 100-103 - SCI

[o1] 2018 Datinska, V. - Voracova, I. - Schlecht, U. - Berka, J. - Foret, F.: Journal of Separation Science, Vol. 41, No. 1, 2018, s. 236-247 - SCI

[o1] 2019 Mala, Z. - Gebauer, P.: Electrophoresis, Vol. 40, No. 1, 2019, s. 55-64 - SCOPUS

ADC45 Hradski, Jasna [UKOPRCAL] (30%) - Drusková Chorváthová, Mária (5%) - Bodor, Róbert [UKOPRCAL] (15%) - Sabo, Martin (5%) - Matejčík, Štefan [UKOMFKEF] (5%) - Masár, Marián [UKOPRCAL] (40%): Quantitative aspects of microchip isotachopheresis for high precision determination of main components in pharmaceuticals

Lit.: 37 zázn., 2 obr., 6 tab.

In: Analytical and Bioanalytical Chemistry. - Vol. 408, No. 30 (2016), s. 8669-8679. - ISSN 1618-2642

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2016=3,431

Kvartil Q:

wos-jcr -- Q2 [biochemical research methods] ; Q1 [chemistry, analytical] -- 2016

Ohlasy (3):

[o1] 2018 Zhu, Q. - Scriba, G.K.E.: Analysis of small molecule drugs, excipients and counter ions in pharmaceuticals by capillary electromigration methods - recent developments. In: Journal of Pharmaceutical and Biomedical Analysis, Vol. 147, 2018, s. 425-438 - SCI ; SCOPUS

[o1] 2019 Breadmore, M.C. - Grochocki, W. - Kalsoom, U. - Alves, M.N. - Phung, S.C. - Rokh, M.T. - Cabot, J.M. - Ghiasvand, A. - Li, F. - Shallan, A.I. - Keyon, A. S. A. - Alhusban, A. A. - See, H.H. - Wuethrich, A. - Dawod, M. - Quirino, J.P.: Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2016-2018). In: Electrophoresis, Vol. 40, No. 1, 2019, s. 17-39 - SCI ; SCOPUS

[o1] 2019 Mala, Z. - Gebauer, P.: Recent progress in analytical capillary isotachopheresis. In: Electrophoresis, Vol. 40, No. 1, 2019, s. 55-64 - SCI ; SCOPUS

ADC46 Koczka, Péter I. (25%) - Bodor, Róbert [UKOPRCAL] (25%) - Masár, Marián [UKOPRCAL] (25%) - Gáspár, Attila (25%): Application of isotachopheresis in commercial capillary electrophoresis instrument using (CD)-D-4 and UV detection

Lit.: 53 zázn., 6 obr.

In: Electrophoresis. - Vol. 37, No. 17-18, Sp. Iss. (2016), s. 2384-2392. - ISSN 0173-0835

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2016=2,744

Kvartil Q:

wos-jcr -- Q2 [biochemical research methods] ; Q2 [chemistry, analytical] -- 2016

Ohlasy (8):

[o1] 2018 Kuban, P. - Hauser, P.C.: Trac-Trends in Analytical Chemistry, Vol. 102, May, 2018, s. 311-321 - SCI

- [o1] 2018 Muller, L.S. - Muratt, D.T. - Dal Molin, T.R. - Urquhart, C.G. - Viana, C. - de Carvalho, L.M.: *Chromatographia*, Vol. 81, No. 4, 2018, s. 689-698 - SCI
- [o1] 2018 Lancioni, C. - Keunchkarian, S. - Castells, C.B. - Gagliardi, L.G.: *Journal of Chromatography A*, Vol. 1539, March, 2018, s. 71-77 - SCI
- [o1] 2018 Liu, Y.Y. - Wang, W.W. - Jia, M.Q. - Liu, R.D. - Liu, Q. - Xiao, H. - Li, J. - Xue, Y. - Wang, Y. - Yan, C.: *Electrophoresis*, Vol. 39, No. 1, 2018, s. 8-33 - SCI
- [o1] 2019 Beutner, A. - Herl, T. - Matysik, F.M.: *Analytica Chimica Acta*, Vol. 1057, 2019, s. 18-35 - SCI
- [o1] 2019 Cieslarova, Z. - Magaldi, M. - Barros, L.A. - do Lago, C.L. - Oliveira, D.R. - Fonseca, F.A.H. - Izar, M.C. - Lopes, A.S. - Tavares, M.F.M. - Klassen, A.: *Journal of Chromatography A*, Vol. 1583, 2019, s. 136-142 - SCI
- [o1] 2019 Kuban, P. - Hauser, P.C.: *Electrophoresis*, Vol. 40, No. 1, 2019, s. 124-139 - SCI
- [o1] 2019 Mala, Z. - Gebauer, P.: *Electrophoresis*, Vol. 40, No. 1, 2019, s. 55-64 - SCI

ADC47 Rudašová, Marina [UKOPRCALd] (50%) - Masár, Marián [UKOPRCAL] (50%): Precise determination of N-acetylcysteine in pharmaceuticals by microchip electrophoresis

Lit.: 36 zázň., 3 obr., 4 tab.

In: *Journal of Separation Science*. - Vol. 39, No. 2 (2016), s. 433-439. - ISSN 1615-9306

Registrované v: vos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2016=2,557

Kvartil Q:

wos-jcr -- Q2 [chemistry, analytical] -- 2016

Ohlasy (7):

[o1] 2017 Lacna, J. - Foret, F. - Kuban, P.: *Electrophoresis*, Vol. 38, No. 1, 2017, s. 203-222 - SCI

[o1] 2017 Mala, Z. - Gebauer, P. - Bocek, P.: *Electrophoresis*, Vol. 38, No. 1, 2017, s. 9-19 - SCI

[o1] 2018 Correa, A.L. - Goncalves, J.M. - Rossini, P.O. - Bernardes, J.S. - Neves, C.A. - Araki, K. - Angnes, L.: *Talanta*, Vol. 186, 2018, s. 354-361 - SCI

[o1] 2018 Poinot, V. - Ong-Meang, V. - Ric, A. - Gavard, P. - Perquis, L. - Couderc, F.: *Electrophoresis*, Vol. 39, No. 1, 2018, s. 190-208 - SCI

[o1] 2019 Ai, Y.J. - Zhang, F. - Wang, C.L. - Xie, R.X. - Liang, Q.L.: *Trac-Trends in Analytical Chemistry*, Vol. 117, 2019, s. 215-230 - SCI ; SCOPUS

[o1] 2019 Li, Y.P. - Hu, Y. - Jia, Y. - Jiang, X.H. - Cheng, Z.J.: *Analytical Letters*, Vol. 52, No. 11, 2019, s. 1711-1731 - SCI ; SCOPUS

[o1] 2019 Pan, J.A. - Liu, H.L. - Ting, W.T. - Hsu, H.K. - Chen, K.S.: *Journal of the Chinese Chemical Society*, Vol. 66, No. 7, 2019, s. 691-697 - SCI

ADC48 Lelova, Zorica (6%) - Ivanova-Petropulos, Violeta (12%) - Masár, Marián [UKOPRCAL] (40%) - Lisjak, Klemen (2%) - Bodor, Róbert [UKOPRCAL] (40%): Optimization and Validation of a New Capillary Electrophoresis Method with Conductivity Detection for Determination of Small Anions in Red Wines

Lit.: 24 zázň.

In: *Food Analytical Methods*. - Roč. 11, č. 5 (2018), s. 1457-1466. - ISSN (print) 1936-9751

Registrované v: scopus

Registrované v: vos

Indikátor časopisu:

IF (JCR) 2018=2.413

Kvartil Q:

wos-jcr – Q2 [food science & technology] -- 2018

ADC49 Troška, Peter [UKOPRCAL] (40%) - Pobozy, Ewa (5%) - Némethová, Zuzana (5%) - Masár, Marián [UKOPRCAL] (50%): Determination of Commonly Used Excipients in Pharmaceutical Preparations by Microchip Electrophoresis with Conductivity Detection

Lit.: 39 zázň.

In: *Chromatographia*. - Roč. 82, č. 4 (2019), s. 741-748. - ISSN (print) 0009-5893

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=1,596

Kvartil Q:

wos-jcr – Q3 [chemistry, analytical] -- 2019

Ohlasy (1):

[o1] 2019 Hatami, E. - Ashraf, N. - Arbab-Zavar, M.H.: Journal of the Electrochemical Society, Vol. 166, No. 15, 2019, s. B1379-B1386 - SCI ; SCOPUS

ADC50 Jarvas, Gabor (10%) - Guttman, Andras (10%) - Miekus, Natalia (5%) - Baczek, Tomasz (10%) - Sunkyung, Jeong (5%) - Chung, Doo Soo (10%) - Pätoprstý, Vladimír (5%) - Masár, Marián [UKOPRCAL] (15%) - Hutta, Milan [UKOPRCAL] (15%) - Datinská, Vladimíra (5%) - Foret, František (10%): Practical sample pretreatment techniques coupled with capillary electrophoresis for real samples in complex matrices [elektronický dokument]

Lit.: 106 zázn.

In: Trends in Analytical Chemistry [elektronický dokument]. - Roč. 122 (2020), s. [1-9], 115702 [print]. - ISSN (print) 0165-9936

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=9,801

Kvartil Q:

wos-jcr – Q1 [chemistry, analytical] -- 2019

ADC51 Masár, Marián [UKOPRCAL] (35%) - Hradski, Jasna [UKOPRCAL] (30%) - Schmid, Martin G. (5%) - Szücs, Roman [UKOPRCAL] (30%): Advantages and Pitfalls of Capillary Electrophoresis of Pharmaceutical Compounds and Their Enantiomers in Complex Samples: Comparison of Hydrodynamically Opened and Closed Systems

Lit.: 36 zázn.

In: International Journal of Molecular Sciences. - Roč. 21, č. 18 (2020), s. [1-14], art. no. 6852. - ISSN (online) 1422-0067

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=4.556

Kvartil Q:

wos-jcr -- Q1 [Biochemistry & molecular biology] ; Q2 [Chemistry, multidisciplinary] -- 2019

ADC52 Masár, Marián [UKOPRCAL] (30%) - Hradski, Jasna [UKOPRCAL] (30%) - Nováková, Michaela (10%) - Szücs, Roman [UKOPRCAL] (15%) - Sabo, Martin [UKOMFKEF] (5%) - Matejčík, Štefan [UKOMFKEF] (10%): Online coupling of microchip electrophoresis with ion mobility spectrometry for direct analysis of complex liquid samples

Lit.: 41 zázn.

In: Sensors and Actuators B: Chemical. - Roč. 302 (2020), s. [1-8], Art. No. 127183. - ISSN (print) 0925-4005

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=7.1

Kvartil Q:

wos-jcr -- Q1 [chemistry, analytical] ; Q1 [electrochemistry] ; Q1 [instruments & instrumentation] -- 2019

ADC53 Masár, Marián [UKOPRCAL] (30%) - Troška, Peter [UKOPRCAL] (30%) - Hradski, Jasna [UKOPRCAL] (30%) - Talian, Ivan (10%): Microchip isotachopheresis coupled to surface-enhanced Raman spectroscopy for pharmaceutical analysis

Lit.: 33 zázn.

In: *Microchimica Acta*. - Roč. 187, č. 8 (2020), s. [1-11], art. no. 448. - ISSN (print) 0026-3672

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=6,232

Kvartil Q:

wos-jcr -- Q1 [Chemistry, analytical] -- 2019

ADC54 Moravský, Ladislav [UKOMFKEF] (40%) - Troška, Peter [UKOPRCAL] (30%) - Klas, Matej [UKOMFKEF] (10%) - Masár, Marián [UKOPRCAL] (10%) - Matejčík, Štefan [UKOMFKEF] (10%): Determination of nitrites and nitrates in plasma-activated deionized water by microchip capillary electrophoresis

Lit.: 48 zázn.

In: *Contributions to Plasma Physics*. - Roč. 60, č. 7 (2020), s. [1-9], art. no. e202000014. - ISSN (print) 0863-1042

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=1.226

Kvartil Q:

wos-jcr -- Q3 [Physics, fluids & plasmas] -- 2019

ADE Vedecké práce v ostatných zahraničných časopisoch

ADE01 Masár, Marián [UKOPRCAL] - Kaniansky, Dušan [UKOPRCAL]: Determination of synthetic dyes in food products by capillary zone electrophoresis in a hydrodynamically closed separation system

Lit.: 16 zázn.

In: *Journal of Capillary Electrophoresis*. - Vol. 3, No. 3 (1996), s. 165-171. – ISSN 1079-5383

Ohlasy (11):

[o1] 2002 Ozgur, M.U. - Alpdogan, G. - Koyuncu, I.: *Analytical Letters*, Vol. 35, No. 4, 2002, s. 721-732 - SCI

[o1] 2002 Chou, S.S. - Lin, Y.H. - Cheng, C.C. - Hwang, D.F.: *Journal of Food Science*, Vol. 67, No. 4, 2002, s. 1314-1318 - SCI

[o1] 2000 Sadecka, J. - Polonsky, J.: *Journal of Chromatography A*, Vol. 880, No. 1-2, 2000, s. 243-279 - SCI

[o1] 2000 Joseph-Charles, J. - Langlois, M.H. - Montagut, M. - Dubost, J.P.: *Analytical Letters*, Vol. 33, No. 8, 2000, s.1567 - SCI

[o1] 2001 Slampova, A. - Smela, D. - Vondrackova, A. - Jancarova, I. - Kuban, V.: *Chemicke Listy*, Vol. 95, No. 3, 2001, s. 163-168 - SCI

[o1] 2005 Jaworska, M. - Szulinska, Z. - Wilk, M. - Anuszevska, E.: *Journal of Chromatography A*, Vol. 1081, No. 1, 2005, s. 42-47 - SCI

[o1] 2005 Garcia-Falcon, M.S. - Simal-Gandara, J.: *Food Control*, Vol. 16, No. 3, 2005, s. 293-297 - SCI

[o1] 1998 Corradini, C. - Cavazza, A.: *Italian Journal of Food Science*, Vol. 10, No. 4, 1998, s. 299-316 - SCI

[o1] 1998 Meissner, T. - Eisenbeiss, F. - Jastorff, B.: *Journal of Chromatography A*, Vol. 829, No. 1-2, 1998, s. 351-357 - SCI

[o1] 2010 Tateo, F. - Bononi, M. - Gallone, F.: *Czech Journal of Food Sciences*, Vol. 28, No. 5, 2010, s. 427-432 - SCI

[o1] 2014 de Andrade, F.I. - Guedes, M.I.F. - Vieira, I.G.P. - Mendes, F.N.P. - Rodrigues, P.A.S. - Maia, C.S.C. - Avila, M.M.M. - Ribeiro, L.D.: *Food Chemistry*, Vol. 157, No. 2014, s. 193-198 - SCI

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

ADM01 Bodor, Róbert [UKOPRCAL] (50%) - Nečasová, Andrea (20%) - Pechová, Alena (5%) - Masár, Marián [UKOPRCAL] (25%): Capillary isotachopheresis determination of trace oxidized glutathione in blood

Lit.: 18 zázn.

In: *Hungarian Journal of Industry and Chemistry*. - Roč. 46, č. 1 (2018), s. 13-17. - ISSN (print) 0133-0276

Registrované v: wos

ADM02 Troška, Peter [UKOPRCAL] (40%) - Mandžáková, Anna (5%) - Hradski, Jasna [UKOPRCAL] (10%) - Ševčík, Juraj (5%) - Masár, Marián [UKOPRCAL] (40%): Determination of homocysteine in urine and saliva by microchip electrophoresis

Lit.: 21 zázn.

In: Hungarian Journal of Industry and Chemistry. - Roč. 46, č. 1 (2018), s. 43-46. - ISSN (print) 0133-0276

Registrované v: wos

Indikátor časopisu:

ADM03 Nečasová, Andrea (40%) - Pechová, Alena (20%) - Bodor, Róbert [UKOPRCAL] (10%) - Masár, Marián [UKOPRCAL] (10%) - Holasová, M. (20%): The evaluation of glutathione concentration in whole blood of holstein dairy calves

Lit.: 24 zázn.

In: Acta Veterinaria Brno. - Roč. 88, č. 2 (2019), s. 129-141. - ISSN (print) 0001-7213

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2019=0,566

Kvartil Q:

wos-jcr -- Q3 [Veterinary sciences] -- 2019

AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách

AEC01 Sádecká, Jana (50%) - Masár, Marián [UKOPRCAL] (50%): Forensic Science : Capillary Electrophoresis
Lit.: 12 zázn., 5 obr.

In: Reference Module in Chemistry, Molecular Sciences and Chemical Engineering [elektronický zdroj]. -

Waltham : Elsevier, 2014. - Nestr. [8 s.] [online]. - ISBN 978-0-12-409547-2

URL: <http://www.sciencedirect.com/science/article/pii/B9780124095472109874>

AEC02 Sádecká, Jana (50%) - Masár, Marián [UKOPRCAL] (50%): Electrophoresis : Capillary Electrophoresis
Lit.: 8 zázn., 5 obr., 1 tab.

In: Reference Module in Chemistry, Molecular Sciences and Chemical Engineering. - Waltham : Elsevier, 2014. - Nestr. [8 s.] [online]. - ISBN 978-0-12-409547-2

URL: <http://www.sciencedirect.com/science/article/pii/B9780124095472109400>

AEC03 Masár, Marián [UKOPRCAL] (30%) - Bodor, Róbert [UKOPRCAL] (30%) - Troška, Peter [UKOPRCAL] (40%): Microchip Capillary Electrophoresis of Nitrite and Nitrate in Cerebrospinal Fluid

Lit.: 19 zázn., 2 obr., 3 tab.

In: Microchip Capillary Electrophoresis Protocols. - New York : Springer; Humana Press, 2015. - S. 31-42. - ISBN 978-1-4939-2352-6

Edícia: Methods in Molecular Biology, ISSN 1064-3745

Registrované v: scopus

Indikátor časopisu:

SJR (SCOPUS) 2015=0,627

CiteScore (SCOPUS) 2019=2,2

Kvartil Q:

scimago-sjr – Q3 [genetics] ; [molecular biology] -- 2015

Ohlasy (3):

[o1] 2017 Ashraf, M. - Ghallou, B.A. - Hayat, M.M. - Rahman, J. - Ejaz, S. - Iqbal, M. - Nasim, F.U.: Pakistan Journal of Pharmaceutical Sciences, Vol. 30, No. 1, 2017, s. 135-142 - SCI

[o1] 2018 Phillips, T.M.: Electrophoresis, Vol. 39, No. 1, 2018, s. 126-135 - SCI

[o1] 2019 Gill, A. - Zajda, J. - Meyerhoff, M.E.: Analytica Chimica Acta, Vol. 1077, 2019, s. 167-173 - SCI

AEC04 Masár, Marián [UKOPRCAL] (50%) - Hradski, Jasna [UKOPRCAL] (50%): Microchip Isotachophoresis: Analysis of Pharmaceuticals

Úplný text

Lit.: 24 záz. n.

In: Microfluidic Electrophoresis: Methods and Protocols. - New York : Humana Press, 2019. - S. 99-111 [1,05 AH]. - ISBN 978-1-4939-8963-8

Edícia: (Methods in Molecular Biology, ISSN 1064-3745 ;

Registrované v: scopus

Indikátor časopisu:

SJR (SCOPUS) 2019=0,597

SNIP (SCOPUS) 2019=0,471

CiteScore (SCOPUS) 2019=1,8

Kvartil Q:

scimago-sjr – Q3 [genetics] ; [molecular biology] -- 2015

AGJ Autorské osvedčenia, patenty, objavy

AGJ01 Bender, Renate - Stanislawski, Bernd - Kaniansky, Dušan [UKOPRCAL] - Greve, Thomas - Derwenskus, Karl-Heinz - Jöhnck, Matthias - Sturmfeels, Sigrid - Masár, Marián [UKOPRCAL] - Bodor, Róbert [UKOPRCAL]: Field Generating Membrane Electrode : Patent No. WO 03/047011 A2. - Ženeva : Weltorganisation für geistiges Eigentum, 2000

BCI Skriptá a učebné texty

BCI01 Kaniansky, Dušan [UKOPRCAL] (20%) - Marák, Jozef [UKOPRCAL] (40%) - Vaváková, Veronika [UKOPRCAL] (10%) - Masár, Marián [UKOPRCAL] (30%): Automated Capillary Electrophoresis Analyzer : A Guide for Students. - Bratislava : Omega Info, 2004. - 133 s. ISBN 80-85311-15-1

BCI02 Kaniansky, Dušan [UKOPRCAL] (20%) - Marák, Jozef [UKOPRCAL] (40%) - Masár, Marián [UKOPRCAL] (30%) - Vaváková, Veronika [UKOPRCAL] (10%): Capillary Electrophoresis Analyzer with Coupled Columns : A Guide for Students. - Bratislava : Omega Info, 2004. - 128 s. ISBN 80-85311-18-6

Štatistika kategórií (Záznamov spolu: 349):

ACA Vysokoškolské učebnice vydané v zahraničných vydavateľstvách (1)

ADC Vedecké práce v zahraničných karentovaných časopisoch (54)

ADE Vedecké práce v ostatných zahraničných časopisoch (1)

ADF Vedecké práce v ostatných domácich časopisoch (5)

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (3)

AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (4)

AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch (2)

AFA Publikované pozvané príspevky na zahraničných vedeckých konferenciách (1)

AFC Publikované príspevky na zahraničných vedeckých konferenciách (20)

AFD Publikované príspevky na domácich vedeckých konferenciách (46)

AFE Abstrakty pozvaných príspevkov zo zahraničných konferencií (19)

AFF Abstrakty pozvaných príspevkov z domácich konferencií (5)

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (51)

AFH Abstrakty príspevkov z domácich vedeckých konferencií (59)

AFK Postery zo zahraničných konferencií (22)

AFL Postery z domácich konferencií (10)

AGJ Autorské osvedčenia, patenty, objavy (1)

BCI Skriptá a učebné texty (2)

BDF Odborné práce v ostatných domácich časopisoch (1)

BEE Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných) (2)

BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných) (1)
BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (28)
BFB Abstrakty odborných prác z domácich podujatí (konferencie, ...) (5)
DAI Dizertačné a habilitačné práce (2)
FAI Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky, atlasy ...) (1)
GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (3)

Štatistika ohlasov (1253):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (1086)
[o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (153)
[o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (14)