

Zoznam publikačnej činnosti

doc. RNDr. Martin Putala, CSc.**ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách**

ACB01 Putala, Martin (aut) [UKOPRCOR] (50%) - Toma, Štefan (aut) (50%): Štruktúra a reaktivita organických zlúčenín. - 1. vyd. - Bratislava : Univerzita Komenského v Bratislave, [2015]. - 272 s. [17,43 AH]
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ADC Vedecké práce v zahraničných karentovaných časopisoch

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IF za rok 1999 nie je uvedený v JCR

Lit.: 19 záz.

In: *Enantiomer*. - Vol. 4, No. 3-4 (1999), s. 333-337. - ISSN 1024-2430

ADC08 Kasák, Peter [UKOPRCOR] - Putala, Martin [UKOPRCOR]: Stereoconservative cyanation of [1,1'-binaphthalene]-2,2'-dielectrophiles. An alternative approach to homochiral C₂-symmetric [1,1'-binaphthalene]-2,2'-dicarbonitrile and its transformations

IF za rok 2000 nie je uvedený v JCR

In: *Collection of Czechoslovak Chemical Communications*. - Vol. 65, No. 5 (2000), s. 729-740. - ISSN 0010-0765

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ADC09 Kasák, Peter [UKOPRCOR] - Mikláš, Roman [UKOFACH] - Putala, Martin [UKOPRCOR]: Study on the synthesis of nonracemic C(2)-symmetric 1,1'-binaphthyl-2,2'-diyl bridged ferrocene. Stereochemical result of the cross-coupling reactions controlled by Pd(II) or Pd(IV) complex intermediacy

In: Journal of Organometallic Chemistry. - Vol. 637-639, Sp. Iss. (2001), s. 318-326. - ISSN 0022-328X

Indikátor časopisu:

IF (JCR) 2001=1,803

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ADC10 Putala, Martin [UKOPRCOR]: Substitúcie v polohách 2 a 2' C2-symetrických 1,1'-binaftylových derivátov - substitučné reakcie aromatických zlúčenín so stereochemickým aspektom, [Substitution in Position 2 and 2' of C(2)-Symmetric 1,1'-Binaphthyl Derivatives. Substitution Reactions of Aromatic Compounds with Stereochemical Aspects]

In: Chemické listy [elektronický dokument]. - Roč. 95, č. 6 (2001), s. 353-358. - ISSN (print) 0009-2770

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IF (JCR) 2001=0,317

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Indikátor časopisu:

IF (JCR) 2002=2,163

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ADC12 Brath, Henrich - Dubovská, Margaréta - Juríček, Michal - Kasák, Peter [UKOPRCOR] - Putala, Martin [UKOPRCOR]: Novel route to enantiopure 2,2'-diaryl-1,1'-binaphthalenes by stereoconservative Suzuki arylation at positions 2 and 2'+
IF za rok 2004 neuvedený v JCR
Lit.: 29 zázn.
In: Collection of Czechoslovak Chemical Communications. - Vol. 69, No. 7 (2004), s. 1517-1536. - ISSN 0010-0765
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ADC13 Kasák, Peter [UKOPRCOR] - Brath, Henrich - Dubovská, Margaréta - Juríček, Michal - Putala, Martin [UKOPRCOR]: Suzuki arylation at positions 2 and 2' of 1,1'-binaphthyls: stereochemical result depending on the sense of polarity of substrates
In: Tetrahedron Letters. - Vol. 45, No. 4 (2004), s. 791-794. - ISSN 0040-4039
Indikátor časopisu:
IF (JCR) 2004=2,484
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ADC14 Kasák, Peter [UKOPRCOR] - Putala, Martin [UKOPRCOR]: Elaboration of a novel effective approach to

enantioselective functionalised 2,2'-dialkyl-1,1'-binaphthyls by stereoconservative cross-couplings at positions 2 and 2' In: Tetrahedron Letters. - Vol. 45, No. 27 (2004), s. 5279-5282. - ISSN 0040-4039

Indikátor časopisu:

IF (JCR) 2004=2,484

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ADC15 Krascenicsová, Katarína - Walla, Peter - Kasák, Peter [UKOPRCOR] - Uray, Georg - Kappe, Oliver C. - Putala, Martin [UKOPRCOR]: Stereoconservative Negishi arylation and alkynylation as an efficient approach to enantiopure 2,2'-diarylated 1,1'-binaphthyls

Lit.: 18 zázn.

In: Chemical Communications. - Iss. 22 (2004), s. 2606-2607. - ISSN 1359-7345

Indikátor časopisu:

IF (JCR) 2004=3,997

Ohlasy (24):

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- [o1] 2021 zz ~ Swain, A.K. - Kolanji, K. - Stapper, C. - Ravat, P.: C2- And C1-Symmetric Configurationally Stable Pyrene-Fused [5]Helicenes Connected via Hexagonal and Heptagonal Rings. In: *Organic Letters, Vol. 23, No. 4, 2021, s. 1339-1343 -- SCOPUS*
- [n1] 2022 zz ~ Korb, M. - Low, P. J.: Structural characterization of ((9-fluorenylidene)(ferrocenyl) methyl) palladium iodide as the catalytic intermediate in the synthesis of 9-(ferrocenyl (ferrocenylethynyl) methylene)-9 H-fluorene. In: *Journal of Coordination Chemistry, Vol. 75, No. 11-14, 2022, s. 1548-1566 -- SCOPUS*

ADC16 Juriček, Michal (aut) - Kasák, Peter (aut) [UKOPRCOR] (30%) - Stach, Marek (aut) - Putala, Martin (aut)

[UKOPRCOR] (30%): Potential 1,1'-binaphthyl NLO-phores with extended conjugation between positions 2 and 6, and 2' and 6'

Lit.: 23 zázn.

In: *Tetrahedron Letters. - Vol. 48, No. 50 (2007), s. 8869-8873. - ISSN 0040-4039*

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ADC17 Juriček, Michal - Brath, Henrich - Kasák, Peter [UKOPRCOR] - Putala, Martin [UKOPRCOR]: Study on the electronic effects on stereoconservativity of Suzuki coupling in chiral groove of binaphthyl

Lit.: 23 zázn.

In: *Journal of Organometallic Chemistry. - Vol. 692, No. 23 (2007), s. 5279-5284. - ISSN 0022-328X*

Indikátor časopisu:

IF (JCR) 2007=2,168

Ohlasy (9):

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[o1] 2009 ~ Prieto, M. - Mayor, S. - Lloyd-Williams, P. - Giral, E.: *Journal of Organic Chemistry, Vol. 74, No. 23, 2009, s. 9202-9205 -- SCI ; SCOPUS*

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 [n1] 2021 zz ~ Zhang, L. - Yang, C. - Guo, X. - Mo, F.: Research Progress of Suzuki-Miyaura Cross-Coupling Reaction Mechanism. In: Chinese Journal of Organic Chemistry, Vol. 41, No. 9, 2021, s. 3492-3510 – SCOPUS

ADC18 Kasák, Peter [UKOPRCOR] - Brath, Henrich - Krascenicsová, Katarína - Kicková, Anna [UKOPRCOR] - Miklášová, Natalia Lucia [UKOFACH] - Putala, Martin [UKOPRCOR]: Chiral binaphthalenes bearing two pyridine ligands attached via acetylene spacers. Synthesis and coordination study
 Lit.: 27 zázn.
 In: Collection of Czechoslovak Chemical Communications. - Vol. 72, No. 8 (2007), s. 1139-1157. - ISSN 0010-0765
Ohlasy (1):
 [o1] 2016 ~ Bekkaye, M. - Masson, G.: Synthesis-Stuttgart, Vol. 48, No. 2, 2016, s. 302-312 -- SCI ; SCOPUS

ADC19 Brath, Henrich (aut) (50%) - Mešková, Michaela (aut) [UKOPRCOR] (10%) - Putala, Martin (aut) [UKOPRCOR] (40%): Suzuki Cross-Coupling at the Chiral Groove of 1,1'-Binaphthyl: Stereoconservation versus Deracemization Pathway

Lit.: 10 zázn., 3 tab.

In: European Journal of Organic Chemistry. - No. 20 (2009), s. 3315-3318. - ISSN 1434-193X

Indikátor časopisu:

IF (JCR) 2009=3,096

Ohlasy (9):

[o1] 2010 ~ Sehnal, P. - Taylor, R.J.K. - Fairlamb, I.J.S.: Chemical Reviews, Vol. 110, No. 2, 2010, s. 824-889 -- SCI

[o1] 2010 ~ Treus, M. - Salas, C.O. - Gonazalez, M.A. - Estevez, J.C. - Tapia, R.A. - Estevez, R.J.: Tetrahedron, Vol. 66, No. 52, 2010, s. 9986-9995 -- SCI

[o1] 2011 ~ Li, B. - Li, Q.A. - Liu, B. - Yue, Y.F. - Yu, M.X.: Dyes and Pigment, Vol. 88, No. 3, 2011, s. 301-306 -- SCI

[o1] 2011 ~ Li, Q. - Xu, Z. Z. - Yu, M. X. - Fan, H. - Li, B. G.: Journal of Chemical Research, No. 10, 2011, s. 574-578 -- SCI

[o1] 2012 ~ Mamane, V. - Aubert, E. - Peluso, P. - Cossu, S.: Journal of Organic Chemistry, Vol. 77, No. 6, 2012, s. 2579-2583 -- SCI ; SCOPUS

[o1] 2012 ~ Xu, Z. - Yu, D. - Yu, M.: Dyes and Pigments, Vol. 95, No. 2, 2012, s. 358-364 -- SCI

[o1] 2014 ~ Wu, Z. - Wang, C. - Zakharov, L.N. - Blakemore, P.R.: Synthesis, Vol. 46, No. 5, 2014, s. 678-685, Art. No. 4250 -- SCOPUS

[o1] 2015 ~ Lindqvist, M. - Borre, K. - Axenov, K. - Kotai, B. - Nieger, M. - Leskela, M. - Pápai, I. - Repo, T.: Journal of the American Chemical Society, Vol. 137, No. 12, 2015, s. 4038-4041 -- SCI ; SCOPUS

[n1] 2021 zz ~ Zhang, L. - Yang, C. - Guo, X. - Mo, F.: Research Progress of Suzuki-Miyaura Cross-Coupling Reaction Mechanism. In: Chinese Journal of Organic Chemistry, Vol. 41, No. 9, 2021, s. 3492-3510 – SCOPUS

[n1] 2021 zz ~ Lei, Z. - Chen, Y. - Xuefeng, G - Fanyang, M.: Research Progress of Suzuki-Miyaura Cross-Coupling Reaction Mechanism. In.: Chinese Journal of Organic Chemistry, Vol. 41, No. 9, 2021, Art. No. 3492 -- SCOPUS

ADC20 Julínek, Ondřej (aut) (40%) - Setnička, Vladimír (aut) (15%) - Miklášová, Natalia Lucia (aut) [UKOFACH] (10%) - Putala, Martin (aut) [UKOPRCOR] (10%) - Ruud, Kenneth (aut) (10%) - Urbanová, Marie (aut) (15%): Determination of molecular structure of bisphenylene homologues of BINOL-based phosphoramidites by chiroptical methods

Lit. 27 zázn.

In: Journal of Physical Chemistry A. - Vol. 113, No. 40 (2009), s. 10707-10725. - ISSN 1089-5639

Registrované v:

WOS CC Web of Science Core Collection

Indikátor časopisu:

IF (JCR) 2009=2,899

Ohlasy (13):

[o1] 2011 ~ Srebro, M. - Govind, N. - de Jong Wibe, A. - Autschbach, J.: Journal of Physical Chemistry A, Vol. 115, No. 40, 2011, s. 10930-10949 -- SCI

[o1] 2011 ~ He, Y. - Wang, B. - Dukor, R.K. - Nafie, L.A.: Applied Spectroscopy, Vol. 65, No. 7, 2011, s. 699-723 -- SCI

[o1] 2011 ~ Slinn, R. N.: Organophosphorus Chemistry, Vol 40. Cambridge : Royal Soc. Chemistry, 2011, S. 356-386 -- BKCI-S

- [o1] 2012 ~ Wang, J.P. - Yan, L.K. - Yang, G.C. - Guan, W. - Su, Z.M.: Journal of Molecular Graphics and Modelling, Vol. 35, May, 2012, s. 49-56 -- SCI ; SCOPUS
- [o1] 2012 ~ Wang, J.P. - Yan, L.K. - Guan, W. - Wen, S.Z. - Su, Z.M.: Journal of Molecular Graphics and Modelling, Vol. 32, February, 2012, s. 1-8 -- SCI ; SCOPUS
- [o1] 2012 ~ Mang, Ch. - Liu, C. - Wu, K.: Molecular Physics, Vol. 110, No. 13, 2012, s. 1453-1460 -- SCI
- [o1] 2013 ~ Sato, H. - Mori, Y. - Yamagishi, A.: Dalton Transactions, Vol. 42, No. 19, 2013, s. 6873-6878 -- SCI ; SCOPUS
- [o1] 2013 ~ Du, D.-Y. - Yan, L.-K. - Su, Z.-M. - Li, S.-L. - Lan, Y.-Q. - Wang, E.-B.: Coordination Chemistry Reviews, Vol. 257, No. 3-4, 2013, s. 702-717 -- SCI ; SCOPUS
- [o1] 2014 ~ Delgado Alfaro, R.A. - Gomez-Sandoval, Z. - Mammino, L.: Journal of Molecular Modeling, Vol. 20, No. 7, 2014, Art. No. 2337 -- SCI
- [o1] 2014 ~ Jawiczuk, M. - Rode, J.E. - Suszczynska, A. - Szugajew, A. - Frelek, J.: RSC Advances, Vol. 4, No. 82, 2014, s. 43691-43707 -- SCI
- [o1] 2012 ~ Benda, L. - Štěpánek, P. - Kaminský, J. - Bouř, P.: Spectroscopic Analysis: Ab initio Calculation of Chiroptical Spectra. In: Comprehensive Chirality, Vol. 8. [s.l.] : Elsevier, 2012, S. 520-544 -- SCOPUS
- [o1] 2016 ~ Mang, C.-Y. - Liu, C.-P. - Wu, K.-C. - Li, H.-F. - Yang, M.H. - Zhang, C.G. - Zhao, Y.: Molecular Physics, Vol. 114, No. 5, 2016, s. 681-694 -- SCI
- [n1] 2021 zz ~ Mbieda, J.N. - Lissouck, D. - Amoa Onguene, P.P. - Ateba Amana, B. - Moto Ongagna, J. - Toze, F.A. - Bikele, Mama D.: Insight into the antioxidant and antiradical properties of colorotane sesquiterpenes extracted from Warburgiaugandensis: theoretical evaluation. In: Structural Chemistry, Vol. 32, No. 2, 2021, s. 667-677 -- SCOPUS

ADC21 Kicková, Anna (aut) [UKOPRCOR] (50%) - Donovalová, Jana (aut) [UKOPRCOR] (10%) - Kasák, Peter (aut) (10%) - Putala, Martin (aut) [UKOPRCOR] (30%): A chiroptical binaphthopyran switch: amplified CD response in a polystyrene film
Lit.: 27 záz., 8 obr.

In: New Journal of Chemistry. - Vol. 34, No. 6 (2010), s. 1109-1115. - ISSN 1144-0546

Indikátor časopisu:

IF (JCR) 2010=2,631

Ohlasy (9):

[o1] 2011 ~ Duan, P.F. - Qin, L. - Liu, M.H.: Langmuir, Vol. 27, No. 4, 2011, s. 1326-1331 -- SCI ; SCOPUS

[o1] 2011 ~ Pluemanupat, W. - Abraham, M. - Brecker, L. - Wolschann, P. - Karpfen, A. - Arion, V.B. - Widhalm, M.: Journal of Organic Chemistry, Vol. 76, No. 9, 2011, s. 3222-3230 -- SCOPUS ; SCI

[o1] 2010 ~ Browne, W.R. - Feringa, B.L.: Chiroptical Molecular Switches. In: Molecular Switches, Vol. 1, 2nd. Ed. [S.l.] : Wiley, 2010, S. 121-179 -- SCOPUS ; SCI

[o1] 2015 ~ Lu, X. - Dong, Q. - Dong, X. - Zhao, W.: Tetrahedron, Vol. 71, No. 23, 2015, s. 4061-4069 -- SCI

[o1] 2015 ~ Ye, P. - Li, Q. - Bai, Z. - Dong, K. - Liu, Q.C.: Heterocycles, Vol. 91, No. 10, 2015, s. 1986-1995 -- SCI

[o1] 2016 ~ Mukhopadhyay, A. - Moorthy, J.N.: Journal of Photochemistry and Photobiology C-Photochemistry Reviews, Vol. 29, December, 2016, s. 73-106 -- SCI

[o1] 2017 ~ Ahmed, S.A. - El Guesmi, N. - Asghar, B.H. - Maurel, F. - Althagafi, I.I. - Khairou, K.S. - Muathen, H.A.: Journal of Physical Organic Chemistry, Vol. 30, No. 3, 2017, Art. No. e3614 -- SCI

[o1] 2020 ~ Albano, G. - Pescitelli, G. - Di, Bari L.: Chiroptical Properties in Thin Films of pi-Conjugated Systems. In: Chemical Reviews, Vol. 120, No. 18, 2020, s. 10145-10243 -- SCOPUS

[o1] 2020 ~ De Azevedo, O.D.C.C. - Elliott, P.I.P. - Gabbutt, C.D. - Heron, B.M. - Lord, K.J. - Pullen, C.: Synthesis and Photochromism of Novel Pyridyl-Substituted Naphthopyrans. In: Journal of Organic Chemistry, Vol. 85, No. 16, 2020, s.10772-10796 -- SCOPUS

[n1] 2022 zz ~ Aiken, S. - De Azevedo, O. D. - Chauhan, K. - Gabbutt, C. D. - Heron, B. M. - Rice, C. R. - Soltowska, N.: Synthesis of photochromic 3-arylvinylnaphtho [2, 1-b] pyrans: An unexpected one-step annulation to cyclopenta [b] naphtho [1, 2-d] furans. In: Dyes and Pigments, Vol. 207, Art. No. 110710 -- SCOPUS

ADC22 Miklášová, Natalia Lucia (aut) [UKOFACH] (45%) - Julínek, Ondřej (aut) (10%) - Mešková, Michaela (aut) [UKOPRCOR] (10%) - Setnička, Vladimír (aut) (5%) - Urbanová, Marie (aut) (5%) - Putala, Martin (aut) [UKOPRCOR] (25%): Bisphenylenehomologues of BINOL-based phosphoramidites: synthesis, stereostructure, and application in catalysis
Lit.: 17 záz., 4 obr., 3 tab.

In: Tetrahedron Letters. - Vol. 51, No. 15 (2010), s. 1966-1970. - ISSN 0040-4039

Registrované v:

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Indikátor časopisu:

IF (JCR) 2010=2,618

Ohlasy (5):

[o1] 2011 ~ Ni, C.-Y. - Kan, S.-S. - Liu, Q.-Z. - Kang, T.R.: Organic & Biomolecular Chemistry, Vol. 9, No. 18, 2011, s. 6211-6214 -- SCI

[o1] 2011 ~ Garcia-Alvarez, R. - Diez, J. - Crochet, P. - Cadierno, V.: Organometallics, Vol. 30, No. 20, 2011, s. 5442-5451 -- SCI

[o1] 2012 ~ Ni, C. - Li, W. - He, L. - Liu, Q. - Kang, T.: Chinese Journal of Organic Chemistry, Vol. 32, No. 12, 2012, s. 2322-2327 -- SCOPUS ; SCI

[o1] 2012 ~ Lefort, L. - de Vries, J.G.: Phosphoramidite Ligands. In: Phosphorus(III) Ligands in Homogeneous Catalysis: Design and Synthesis. [s.l.] : John Wiley, 2012, S. 133-157 -- SCOPUS

[o1] 2016 ~ Zhao, W.X. - Wang, T. - Zhao, R.J. - Xie, H.P. - Liu, L.T.: Tetrahedron-Asymmetry, Vol. 27, No. 4-5, 2016, s. 157-162 -- SCI

ADC23 Mešková, Michaela (aut) [UKOPRCOR] (70%) - Putala, Martin (aut) [UKOPRCOR] (30%): The development of an approach toward sterically-hindered chiral 2'-aryl-1,1'-binaphthalenes functionalized at position 2

Lit.: 31 zázň., 1 obr., 2 tab., 5 schém

In: Tetrahedron Letters. - Vol. 52, No. 41 (2011), s. 5379-5383. - ISSN 0040-4039

120 Chémia, chemická technológia a biotechnológia

Indikátor časopisu:

IF (JCR) 2011=2,683

Ohlasy (7):

[o1] 2013 ~ Pereira, M.M. - Calvete, M.J.F. - Carrilho, R.M.B. - Abreu, A.R.: Chemical Society Reviews, Vol. 42, No. 16, 2013, s. 6990-7027 -- SCI ; SCOPUS

[o1] 2013 ~ Handa, S. - Mathota Arachchige, Y.L.N. - Slaughter, L.M.: Journal of Organic Chemistry, Vol. 78, No. 11, 2013, s. 5694-5699 -- SCI ; SCOPUS

[o1] 2013 ~ Lu, D. - Salem, G.: Coordination Chemistry Reviews, Vol. 257, No. 5-6, 2013, s. 1026-1038 -- SCI ; SCOPUS

[o1] 2014 ~ Carrilho, R.M.B. - Pereira, M.M. - Maria, T.M.R. - Eusébio, M.E.S. - Rodrigues, V.H.: Acta Crystallographica Section E: Structure Reports Online, Vol. 70, No. 10, 2014, s. o1096-o1097 -- SCOPUS

[o1] 2015 ~ Lindqvist, M. - Borre, K. - Axenov, K. - Kótai, B. - Nieger, M. - Leskelä, M. - Pápai, I. - Repo, T.: Journal of the American Chemical Society, Vol. 137, No. 12, 2015, s. 4038-4041 -- SCI ; SCOPUS

[o1] 2016 ~ Bekkaye, M. - Masson, G.: Synthesis-Stuttgart, Vol. 48, No. 2, 2016, s. 302-312 -- SCOPUS

[o1] 2018 ~ Xue, F. - Hayashi, T.: Angewandte Chemie-International Edition, Vol. 57, No. 32, 2018, s. 10368-10372 -- SCI

ADC24 Cigán, Marek (aut) [UKOPRCOR] (40%) - Filo, Juraj (aut) [UKOPRCOR] (25%) - Stankovičová, Henrieta (aut) [UKOPRCOR] (5%) - Gáplovský, Anton (aut) [UKOPRCOR] (5%) - Putala, Martin (aut) [UKOPRCOR] (25%):

Spectral properties of binaphthalene-coumarins interconnected through hydrazone linkage

Lit.: 30 zázň., 9 obr.

In: Spectrochimica Acta, Part A-Molecular and Biomolecular Spectroscopy. - Vol. 89, April (2012), s. 276-283. - ISSN 1386-1425

Registrované v:

WOS CC Web of Science Core Collection

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Indikátor časopisu:

IF (JCR) 2012=1,977

Ohlasy (7):

[o1] 2012 ~ Ooyama, Y. - Kushimoto, K. - Oda, Y. - Tokita, D. - Yamaguchi, N. - Inoue, S. - Nagano, T. - Harima, Y. - Ohshita, J.: Tetrahedron, Vol. 68, No. 41, 2012, s. 8577-8580 -- SCI ; SCOPUS

[o1] 2014 ~ Maity, B. - Chatterjee, A. - Seth, D.: Photochemistry and Photobiology, Vol. 90, No. 4, 2014, s. 734-746 -- SCOPUS

[o1] 2015 ~ Raghavendra, U.P. - Basanagouda, M. - Melavanki, R.M. - Fattepur, R.H. - Thipperudrappa, J.: Journal of Molecular Liquids, Vol. 202, February, 2015, s. 9-16 -- SCOPUS ; SCI

[o1] 2015 ~ Thipperudrappa, J. - Raghavendra, U.P. - Basanagouda, M.: Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, Vol. 136, No. PC, 2015, s. 1475-1483 -- SCOPUS

[o1] 2015 ~ Liu, G.J. - Zhang, G.H. - Wang, P. - Xiang, R. - Fu, X.L.: BioResources, Vol. 10, No. 3, 2015, s. 4784-4794 -- SCI

[o1] 2019 ~ Renuka, C.G. - Kumar, A. - Pramod, A.G. - Shivashankar, K. - Puttaraj, K.B. - Basappa, M. - Nadaf, Y.F.: Canadian Journal of Physics, Vol. 97, No. 5, 2019, s. 548-557 -- SCI

[o1] 2020 ~ Qi, Y. - Xie, R. - Yu, A. - Bukhari, M.N. - Zhang, L. - Cao, C. - Peng, H. - Fang, K. - Chen, W.: Effect of ethylene glycol and its derivatives on the aggregation properties of reactive Orange 13 dye aqueous solution. In: RSCAdvances, Vol. 10, No. 57, 2020, s. 34373-34380 -- SCI, SCOPUS

ADC25 Ehn, Marcel (aut) [UKOPRCOR] (30%) - Vassilev, Nikolay Georgiev (aut) (20%) - Kasák, Peter (aut) (3%) - Horváth, Branislav (aut) [UKOFA] (10%) - Filo, Juraj (aut) [UKOPRCOR] (4%) - Mereiter, Kurt (aut) (3%) - Rakovský, Erik (aut) [UKOPRCAG](10%) - Putala, Martin (aut) [UKOPRCOR] (20%): Stereostructure and thermodynamic stability of atropisomers of ortho-substituted 2,2'-diaryl-1,1'-binaphthalenes
Lit.: 22 záz.

In: Tetrahedron - Asymmetry. - Vol. 24, No. 20 (2013), s. 1303-1311. - ISSN 0957-4166
120 Chémia, chemická technológia a biotechnológia

Registrované v:

CCC Current Contents Connect

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Indikátor časopisu:

IF (JCR) 2013=2,165

Ohlasy (1):

[o1] 2019 ~ Tsuchiya, T. - Katsuoka, Y. - Yoza, K. - Sato, H. - Mazaki, Y.: ChemPlusChem, Vol. 84, No. 11, 2019, s. 1659-1667 -- SCI ; SCOPUS

ADC26 Mešková, Michaela (aut) [UKOPRCOR] (70%) - Putala, Martin (aut) [UKOPRCOR] (30%): Highly sterically hindered binaphthalene-based monophosphane ligands: synthesis and application in stereoselective Suzuki-Miyaura reactions

Lit.: 28 záz.

In: Tetrahedron - Asymmetry. - Vol. 24, No. 15-16 (2013), s. 894-902. - ISSN 0957-4166

120 Chémia, chemická technológia a biotechnológia

Indikátor časopisu:

IF (JCR) 2013=2,165

Ohlasy (10):

[o1] 2014 ~ Wu, Z. - Wang, C. - Zakharov, L.N. - Blakemore, P.R.: Synthesis-Stuttgart, Vol. 46, No. 5, 2014, s. 678-685 -- SCI

[o1] 2014 ~ Kumar, U. - Dubey, P. - Singh, V.V. - Prakash, O. - Singh, A.K.: RSC Advances, Vol. 4, No. 78, 2014, s. 41659-41665 -- SCI

[o1] 2014 ~ Schaarschmidt, D. - Grumbt, M. - Hildebrandt, A. - Lang, H.: European Journal of Organic Chemistry, Iss. 30, October, 2014, s. 6676-6685 -- SCOPUS

[o1] 2015 ~ Cherney, A.H. - Kadunce, N.T. - Reisman, S.E.: Chemical Reviews, Vol. 115, No. 17, Sp. Iss., 2015, s. 9587-9652 -- SCI

[o1] 2017 ~ Zhang, L.-M. - Li, H.-Y. - Li, H.-X. - Young, D.J. - Wang, Y. - Lang, J.P.: Inorganic Chemistry, Vol. 56, No. 18, 2017, s. 11230-11243 -- SCI

[o1] 2018 ~ Miah, M.A. - Jalil - Sibi, M.P. - Chattopadhyay, S. - FAMILONI, O.B. - Snieckus, V.: European Journal of Organic Chemistry, Iss. 4, January, 2018, s. 440-446 -- SCI

[o1] 2019 ~ Maji, A. - Singh, O. - Rathi, S. - Singh, U.P. - Ghosh, K.: Chemistryselect, Vol. 4, No. 24, 2019, s. 7246-7259 -- SCI

[o1] 2018 ~ Patel, N. D. - Sieber, J. D. - Tcyrulnikov, S. - Simmons, B. J. - Rivalti, D. - Duvvuri, K. - Zhang, Y. D. - Gao, D. H. A. - Fandrick, K. R. - Haddad, N. - Lao, K. S. - Mangunuru, H. P. R. - Biswas, S. - Qu, B. - Grinberg, N. - Pennino, S. - Lee, H. - Song, J. H. J. - Gupton, B. F. - Garg, N. K. - Kozłowski, M. C. - Senanayake, C. H.: ACS Catalysis, Vol. 8, No. 11, 2018, s. 10190-10209 -- SCI ; SCOPUS

[n1] 2021 zz ~ Terada, N. - Uematsu, K. - Higuchi, R. - Tokimaru, Y. - Sato, Y. - Nakano, K. - Nozaki, K.: Synthesis and Properties of Spiro-double Sila[7]helicene: The LUMO Spiro-conjugation. In: Chemistry - A European Journal, Vol. 27, No.36, 2021, s. 9342-9349 -- SCOPUS

[n1] 2021 zz ~ Gargaro, S.L. - Dunson, B. - Sieber, J.D.: Identification of a Surprising Boronic Acid Homocoupling Process in Suzuki-Miyaura Cross-Coupling Reactions Utilizing a Hindered Fluorinated Arene. In: Synlett, Vol. 32, No. 5, 2021, Art. No. st-2020-k0400-c – SCOPUS

[n1] 2022 zz ~ Sakai, S. - Kanemoto, K. - Fukuzawa, S. I.: Synthesis and Evaluation of Novel Planar-Chiral Monophosphine Ligands Bearing Ferrocene-Triazole Backbones. In: European Journal of Inorganic Chemistry, Vol. 2022, No. 6, 2022, Art. No. e202100967 -- SCOPUS

ADC27 Campian, Michaela (aut) (50%) - Putala, Martin (aut) [UKOPRCOR] (20%) - Šebesta, Radovan (aut) [UKOPRCOR] (30%): Bioactive Carbocyclic Nucleoside Analogues - Syntheses and Properties of Entecavir
Lit.: 116 zázň., 11 obr., 34 schém

In: Current Organic Chemistry. - Vol. 18, No. 22 (2014), s. 2808-2832. - ISSN 1385-2728
120 Chémia, chemická technológia a biotechnológia

Registrované v:

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Indikátor časopisu:

IF (JCR) 2014=2,157

Kvartil Q:

wos-jcr -- Q2 [chemistry, organic] -- 2014

Ohlasy (9):

[o1] 2015 ~ Liu, C. - Chen, Q. - Gorden, J.D. - Schneller, S.W.: Bioorganic & Medicinal Chemistry, Vol. 23, No. 17, 2015, s. 5496-5501 -- SCI

[o1] 2016 ~ Valiullina, Z.R. - Akhmet'yanova, V.A. - Vostrikov, N.S. - Miftakhov, M.S.: Mendeleev Communications, Vol. 26, No. 1, 2016, s. 9-10 -- SCI

[o1] 2017 ~ Vostrikov, N.S. - Lobko, I.F. - Valiullina, Z.R. - Miftakhov, M.S.: Mendeleev Communications, Vol. 27, No. 1, 2017, s. 12-13 -- SCI

[o1] 2017 ~ Chen, Q. - Davidson, A.: Bioorganic & Medicinal Chemistry Letters, Vol. 27, No. 18, 2017, s. 4436-4439 -- SCI

[o1] 2017 ~ Belen'kii, L.I. - Evdokimenkova, Y.B.: The Literature of Heterocyclic Chemistry, Part XIV, 2014. In: Advances in Heterocyclic Chemistry, Vol. 122. San Diego : Elsevier Academic Press, 2017, S. 245-301 -- BKCI-S

[o1] 2018 ~ Al'mukhametov, A.Z. - Gimazetdinov, A.M. - Miftakhov, M.S.: Mendeleev Communications, Vol. 28, No. 4, 2018, s. 362-363 -- SCI

[o1] 2019 ~ Chen, Q. - Smith, A.: Bioorganic & Medicinal Chemistry Letters, Vol. 29, No. 19, 2019, Art. No. UNSP 126613 -- SCI

[o1] 2019 ~ Wang, H. - Wang, Q. - Wu, Y. - Cheng, L. - Zhu, L. - Zhu, J. - Ke, Y.: Chirality, Vol. 31, No. 10, 2019, s. 855-864 -- SCOPUS

[n1] 2021 zz ~ Shoaib, M. - Naz, A. - Osra, F.A. - Abro, S.H. - Qazi, S.U. - Siddiqui, F.A. - Shah, M.R. - Mirza, A.Z.: Green synthesis and characterization of silver-entecavir nanoparticles with stability determination. In: Arabian Journal of Chemistry, Vol. 14, No. 3, 2021, Art. No. 102974 -- SCOPUS

ADC28 Ehn, Marcel (aut) (20%) - Vassilev, Nikolay Georgiev (aut) (20%) - Pašteka, Lukáš Félix (aut) [UKOPRCFZ] (25%) - Dangelov, Miroslav (aut) (5%) - Putala, Martin (aut) [UKOPRCOR] (30%): Atropisomerism of 2,2-Diaryl-1,1-binaphthalenes Containing Three Stereogenic Axes: Experimental and Computational Study

Lit.: 29 zázň., 6 obr., 6 tab.

In: European Journal of Organic Chemistry. - Vol. 36, December (2015), s. 7935-7942. - ISSN 1434-193X

120 Chémia, chemická technológia a biotechnológia

Registrované v:

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Indikátor časopisu:

IF (JCR) 2015=3,068

Kvartil Q:

wos-jcr -- Q2 [chemistry, organic] -- 2015

Ohlasy (3):

[o1] 2019 ~ Yamashita, Y. - Saito, Y. - Kikkawa, S. - Mutoh, Y. - Hosoya, S. - Azumaya, I. - Saito, S.: European Journal of Organic Chemistry, Vol. 21, Sp. Iss., 2019, s. 3412-3420 -- SCI

[o1] 2019 ~ Nikitin, K. - O'Gara, R.: Chemistry-A European Journal, Vol. 25, No. 18, 2019, s. 4551-4589 -- SCI

[o1] 2019 ~ Tsuchiya, T. - Katsuoka, Y. - Yoza, K. - Sato, H. - Mazaki, Y.: ChemPlusChem, Vol. 84, No. 11, 2019, s. 1659-1667 -- SCI ; SCOPUS

ADC29 Filo, Juraj (aut) [UKOPRCOR] (20%) - Mišicák, Róbert (aut) [UKOPRCOR] (15%) - Cigáň, Marek (aut) [UKOPRCOR] (9%) - Weis, Martin (aut) (20%) - Jakabovič, Ján (aut) (4%) - Gmucová, Katarína (aut) (9%) - Pavúk, Milan (aut) (4%) - Dobročka, Edmund (aut) (4%) - Putala, Martin (aut) [UKOPRCOR] (15%): Oligothiophenes with the naphthalene core for organic thin-film transistors: variation in positions of bithiophenyl attachment to the naphthalene
Lit.: 67 zázň., 14 obr., 3 tab.
In: Synthetic Metals. - Vol. 202, April (2015), s. 73-81. - ISSN 0379-6779
120 Chémia, chemická technológia a biotechnológia
Registrované v:
WOS CC Web of Science Core Collection
SCOPUS
Indikátor časopisu:
IF (JCR) 2015=2,299
Kvartil Q:
wos-jcr -- Q2 [materials, science multidisciplinary] ; Q2 [physics, condensed matter] ; Q2 [polymer science] -- 2015
Ohlasy (5):
[o1] 2015 ~ Zhao, Y. - Snieckus, V.: Organic Letters, Vol. 17, No. 19, 2015, s. 4674-4677 -- SCI
[o1] 2015 ~ Jaballah, N. - Chemli, M. - Fave, J.-L. - Majdoub, M.: Optical Materials, Vol. 50, Part B, 2015, s. 144-153 -- SCI
[o1] 2017 ~ Hasko, D. - Chovan, J. - Uherek, F.: Applied Physics A-Materials Science & Processing, Vol. 123, No. 3, 2017, Art. No. 203 -- SCI
[o1] 2017 ~ Holzer, B. - Binting, J. - Lumpi, D. - Choi, C. - Kim, Y. - Stoger, B. - Hametner, C. - Marchetti-Deschmann, M. - Plasser, F. - Horkel, E.: ChemPhysChem, Vol. 18, No. 5, 2017, s. 549-563 -- SCI
[o1] 2020 ~ Pazin, W.M. - Almeida, A.K.A. - Manzoni, V. - Dias, J.M.M. - De Abreu, A.C.F. - Navarro, M. - Ito, A.S. - Ribeiro, A.S. - De Oliveira, I.N.: Thermal and solvatochromic effects on the emission properties of a thienyl-based dansyl derivative. In: RSC Advances, Vol. 10, No. 48, 2020, s. 28484-28491 -- SCOPUS

ADC30 Kerner, Lukáš (aut) [UKOPRCOR] (55%) - Kicková, Anna (aut) (10%) - Filo, Juraj (aut) [UKOPRCOR] (10%) - Kedžuch, Stanislav (aut) (5%) - Putala, Martin (aut) [UKOPRCOR] (20%): Elucidation of Photoisomerization-Related Structural Changes in an Acrylamide-Bridged Binaphthalene-Diazene Macrocyclic Chiroptical Switch by Experimental Electronic Circular Dichroism Spectra Simulation: Role of Dispersion Corrections
Lit.: 58 zázň., 11 obr., 3 tab.
In: Journal of Physical Chemistry A. - Vol. 119, No. 32 (2015), s. 8588-8598. - ISSN 1089-5639
120 Chémia, chemická technológia a biotechnológia
Registrované v:
WOS CC Web of Science Core Collection
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Indikátor časopisu:
IF (JCR) 2015=2,883
Kvartil Q:
wos-jcr -- Q2 [chemistry, physical] ; Q2 [physics, atomic, molecular and chemical] -- 2015
Ohlasy (3):
[o1] 2018 ~ Geng, W.-C. - Sun, H.-W. - Guo, D.-S.: Journal of Inclusion Phenomena and Macrocyclic Chemistry, Vol. 92, No. 1-2, 2018, s. 1-79 -- SCI
[o1] 2019 ~ Nikolaevskii, S.A. - Kiskin, M.A. - Starikov, A.G. - Efimov, N.N. - Bogomyakov, A.S. - Minin, V.V. - Ugolkova, E.A. - Nikitin, O.M. - Magdesieva, T.V. - Sidorov, A.A. - Eremenko, I.L.: Russian Journal of Coordination Chemistry, Vol. 45, No. 4, 2019, s. 273-287 -- SCI
[o1] 2020 ~ Zhang, L. - Wang, H.-X. - Li, S. - Liu, M.: Supramolecular chiroptical switches. In: Chemical Society Reviews, Vol. 49, No. 24, 2020, s. 9095-9120 -- SCOPUS

ADC31 Dangalov, Miroslav (aut) (20%) - Stoyanova, Malinka (aut) (20%) - Petrov, Petar (aut) (20%) - Putala, Martin (aut) [UKOPRCOR] (20%) - Vassilev, Nikolay Georgiev (aut) (20%): Fluxional Pd(II) NHC complexes - Synthesis, structure elucidation and catalytic studies
Lit.: 75 zázň., 7 obr., 6 tab.

In: Journal of Organometallic Chemistry. - Vol. 817, August (2016), s. 1-14. - ISSN 0022-328X

120 Chémia, chemická technológia a biotechnológia

Registrované v:

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Indikátor časopisu:

IF (JCR) 2016=2,184

Kvartil Q:

wos-jcr -- Q2 [chemistry, inorganic & nuclear] ; Q2 [chemistry, organic] -- 2016

Ohlasy (4):

[o1] 2016 ~ Tapu, D. - Buckner, O.J. - Boudreaux, C.M. - Norvell, B. - Vasiliu, M. - Dixon, D.A. - McMillen, C.D.:

Journal of Organometallic Chemistry, Vol. 823, November, 2016, s. 40-49 -- SCI

[o1] 2017 ~ Lee, E. - Lee, J. - Yandulov, D.V.: European Journal of Inorganic Chemistry, Iss. 13, April, 2017, s. 2058-2067 -- SCI

[o1] 2018 ~ Bresciani, G. - Bortoluzzi, M. - Zacchini, S. - Marchetti, F. - Pampaloni, G.: European Journal of Inorganic Chemistry, Iss. 8, February, 2018, s. 999-1006 -- SCI

[n1] 2021 zz ~ Roos, L. - Malan, F.P. - Landman, M.: Naphthalimide-NHC complexes: Synthesis and properties in catalytic, biological and photophysical applications. In: Coordination Chemistry Reviews, Vol. 449, December, 2021, Art. No. 214201-- SCOPUS

ADC32 Filo, Juraj (aut) [UKOPRCOR] (20%) - Putala, Martin (aut) [UKOPRCOR] (20%) - Gmucová, Katarína (aut) (20%) - Jakabovič, Ján (aut) (20%) - Weis, Martin (aut) (20%): Charge transport in 2,6-bis(5'-hexyl-2,2'-bithiophene-5-yl)naphthalene-based organic devices

Lit.: 39 zázň., 5 obr.

In: Synthetic Metals. - Vol. 211, Part C, January (2016), s. 84-88. - ISSN 0379-6779

120 Chémia, chemická technológia a biotechnológia

Registrované v:

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Indikátor časopisu:

IF (JCR) 2016=2,435

Kvartil Q:

wos-jcr -- Q2 [materials science, multidisciplinary] ; Q2 [physics, condensed matter] ; Q2 [polymer science] -- 2016

Ohlasy (3):

[o1] 2017 ~ Wang, R. - Qi, Y. - Zhou, D. - Yu, J.: Synthetic Metals, Vol. 231, September, 2017, s. 58-64 -- SCI

[o1] 2020 ~ Ungordu, A.: Electronic, optical, and charge transfer properties of porphyrin and metallated porphyrins in different media. In: International Journal of Quantum Chemistry, Vol. 120, No. 6, 2020, Art. No. e26128 -- SCOPUS

[o1] 2020 ~ Zhao, Y.-Y. - Sun, W.-J. - Wang, J. - He, J.-H. - Li, H. - Xu, Q.-F. - Li, N.-J. - Chen, D.-Y. - Lu, J.-M.: All-Inorganic Ionic Polymer-Based Memristor for High-Performance and Flexible Artificial Synapse. In: Advanced Functional Materials, Vol. 30, No. 39, 2020, Art. No. 2004245 -- SCOPUS

ADC33 Kerner, Lukáš (aut) (60%) - Gmucová, Katarína (aut) (6%) - Kožíšek, Jozef (aut) (6%) - Petříček, Václav (aut) (3%) - Putala, Martin (aut) [UKOPRCOR] (25%): Easily oxidizable triarylamine materials with naphthalene and binaphthalene core: structure-properties relationship

Lit.: 19 zázň., 5 obr., 7 schém, 4 tab.

In: Tetrahedron. - Vol. 72, No. 44 (2016), s. 7081-7092. - ISSN 0040-4020

120 Chémia, chemická technológia a biotechnológia

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Indikátor časopisu:

IF (JCR) 2016=2,651

Kvartil Q:

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

Ohlasy (3):

[o1] 2018 ~ Ogawa, N. - Yamaoka, Y. - Takikawa, H. - Tsubaki, K. - Takasu, K.: Journal of Organic Chemistry, Vol. 83, No. 15, 2018, s. 7994-8002 -- SCI

[o1] 2019 ~ Ageshina, A.A. - Sterligov, G.K. - Rzhnevskiy, S.A. - Topchiiy, M.A. - Chesnokov, G.A. - Gribov, P.S. - Melnikova, E.K. - Nechaev, M.S. - Asachenko, A.F. - Bermeshev, M.V.: Dalton Transactions, Vol. 48, No. 10, 2019, s. 3447-3452-- SCI ; SCOPUS

[o1] 2020 ~ Zhang, C. - Tang, M. - Sun, B. - Wang, W. - Yi, Y. - Zhang, F.-L.: A three-step sequence strategy for facile construction of donor-acceptor type molecules: Triphenylamine-substituted acenes. In: Canadian Journal of Chemistry, Vol.98, No. 1, 2020, s. 40-48 -- SCI ; SCOPUS

ADC34 Mišicák, Róbert (aut) [UKOPRCOR] (32%) - Striteský, Stanislav (aut) (8%) - Vala, Martin (aut) (5%) - Weiter, Martin (aut) (2%) - Cigáň, Marek (aut) [UKOPRCOR] (7%) - Gmucová, Katarína (aut) (6%) - Végső, Karol (aut) (6%) - Weis, Martin (aut) (8%) - Kožíšek, Jozef (aut) (8%) - Pavúk, Milan (aut) (2%) - Putala, Martin (aut) [UKOPRCOR] (16%): Effect of the ethynylene linker on the properties and carrier mobility of naphthalene derivatives with hexylbithienyl arms

Lit.: 86 zázň., 13 obr., 3 tab.

In: Synthetic Metals. - Vol. 217, July (2016), s. 156-171. - ISSN 0379-6779

120 Chémia, chemická technológia a biotechnológia

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Indikátor časopisu:

IF (JCR) 2016=2,435

Kvartil Q:

wos-jcr -- Q2 [materials science, multidisciplinary] ; Q2 [physics, condensed matter] ; Q2 [polymer science] -- 2016

Ohlasy (1):

[o1] 2018 ~ Haque, A. - Al-Balushi, R.A. - Al-Busaidi, I.J. - Khan, M.S. - Raithby, P.R.: Chemical Reviews, Vol. 118, September, 2018, s. 8474-8597 -- SCI

ADC35 Mišicák, Róbert (aut) [UKOPRCOR] (15%) - Novota, Miroslav (aut) (15%) - Weis, Martin (aut) (10%) - Cigáň, Marek (aut) [UKOPRCOR] (10%) - Šiffalovič, Peter (aut) (10%) - Nádaždy, Peter (aut) [UKOMFKJFB] (10%) - Kožíšek, Jozef (aut) (5%) - Kožíšková, Júlia (aut) (5%) - Pavúk, Milan (aut) (10%) - Putala, Martin (aut) [UKOPRCOR] (10%): Effect of alkyl side chains on properties and organic transistor performance of 2,6-bis(2,2'-bithiophen-5-yl)naphthalene

Lit.: 85 zázň., 9 obr., 2 schémy, 5 tab.

In: Synthetic Metals. - Vol. 233, November (2017), s. 1-14. - ISSN 0379-6779

120 Chémia, chemická technológia a biotechnológia

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Indikátor časopisu:

IF (JCR) 2017=2,526

Kvartil Q:

wos-jcr -- Q2 [materials science, multidisciplinary] ; Q2 [physics, condensed matter] ; Q2 [polymer science] -- 2017

Ohlasy (2):

[o1] 2018 ~ Lauritzen, A.E. - Torkkeli, M. - Bikondoa, O. - Linnet, J. - Tavares, L. - Kjelstrup-Hansen, J. - Knaapila, M.: Langmuir, Vol. 34, No. 23, 2018, s. 6727-6736 -- SCI

[n1] 2021 zz ~ Ulyankin, E.B. - Kostyuchenko, A.S. - Chernenko, S.A. - Bystrushkin, M.O. - Samsonenko, A.L. - Shatsauskas, A.L. - Fisyuk, A.S.: A Simple and Efficient Synthesis of Fused Benzo[b]thiophene Derivatives. In: Synthesis, Vol. 53, No. 14, 2021, s. 2422-2434 -- SCOPUS

[n1] 2022 zz ~ Mikheeva, A. N. - Kuznetsov, I. E. - Tepliakova, M. M. - Elakshar, A. - Gapanovich, M. V. - Gladush, Y. G. - Perepelitsina, E.O. - Sideltsev, M.E. - Akhiamova, A.F. - Akkuratov, A. V.: Novel Push-Pull Benzodithiophene-Containing Polymers as Hole-Transport Materials for Efficient Perovskite Solar. In: Cells. Molecules, Vol. 27, No. 23, 2022, Art. No. 8333 -- SCOPUS

ADC36 Fung, Fun Man (aut) (25%) - Putala, Martin (aut) [UKOPRCOR] (15%) - Holzhauser, Petr (aut) (15%) - Somsook, Ekasith (aut) (15%) - Hernandez, Cecilia (aut) (15%) - Chang, I-Jy (aut) (15%): Celebrating the Golden Jubilee of the International Chemistry Olympiad: Back to Where It All Began

Lit.: 12 zázň.

In: Journal of Chemical Education. - Roč. 95, č. 2 (2018), s. 193-196. - ISSN (print) 0021-9584

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120 Chémia, chemická technológia a biotechnológia

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Indikátor časopisu:

SJR (SCOPUS) 2018=0,464

SNIP (SCOPUS) 2018=1,135

CiteScore (SCOPUS) 2018=3,1

IF (JCR) 2018=1.763

Kvartil Q:

scimago-sjr -- Q2 [Chemistry (miscellaneous)] -- 2018

scimago-sjr -- Q2 [Education] -- 2018

wos-jcr -- Q3 [Chemistry, multidisciplinary] -- 2018

wos-jcr -- Q2 [Education, scientific disciplines] -- 2018

Ohlasy (5):

[o1] 2019 ~ Zalewski, M. - Krawczyk, T.: Journal of Chemical Education, Vol. 96, No. 11, 2019, s. 2655-2660 -- SCOPUS

[o1] 2020 ~ Fontana, M.T.: Gamification of ChemDraw during the COVID-19 Pandemic: Investigating How a Serious, Educational-Game Tournament (Molecule Madness) Impacts Student Wellness and Organic Chemistry Skills while Distance Learning. In: Journal of Chemical Education, Vol. 97, No. 9, 2020, s. 3358-3368 -- SCOPUS

[o1] 2020 ~ Paiva, V.T.C. - Parma, E. - Buffon, R.: Offering an Online Chemistry Tournament to Engage High School Students: A 10 Year Experience in Brazil. In: Journal of Chemical Education, Vol. 97, No. 3, 2020, s. 861-865 -- SCOPUS

[n1] 2021 zz ~ Hrubes, J. - Tywoniak, A. - Balouch, M. - Chvila, S. - Hrabovsky, J.: Chemistry Race/Chemiklani: Team-Based Competition in Chemistry. In: Journal of Chemical Education, Vol. 98, No. 12, 2021, s. 3878-3883 -- SCOPUS

[n1] 2021 zz ~ Geng, Y. - Yan, Y.: Higher education and science popularization: Can they achieve coordinated growth?. In: PLoS ONE, Vol. 16, No. 9 September, 2021, Art. No. e0256612 -- SCOPUS

[n1] 2021 zz ~ da Silva Júnior, J. N. - Zampieri, D. - Melo Leite Junior, A. J. - Alexandre, F. S. O. - Winum, J. Y. - Basso, A. - Monteiro, A.J. - da Silva, L. L.: A Virtual Game-Based Tournament to Engage Students in Reviewing Organic Acids and Bases Concepts. In: Journal of Chemical Education, Vol. 99, No. 5, 2021, s. 2190-2197 -- SCOPUS

ADC37 Hagara, Jakub (aut) [UKOMFKEF] (10%) - Mrkývková, Naďa (aut) (10%) - Feriancová, Lucia (aut) [UKOPRCOR] (10%) - Putala, Martin (aut) [UKOPRCOR] (10%) - Nádaždy, Peter (aut) (2.5%) - Hodas, Martin (aut) (2.5%) - Shaji, Ashin (aut) [UKOMFKEF](2.5%) - Nádaždy, Vojtech (aut) (2.5%) - Huss-Hansen, Mathias K. (aut) (2.5%) - Knaapila, Matti (aut) (2.5%) - Hagenlocher, Jan (aut) (2.5%) - Russegger, Nadine (aut) (2.5%) - Zwadlo, Matthias (aut) (2.5%) - Merten, Lena (aut) (2.5%) - Sojková, Michaela (aut) (2.5%) - Hulman, Martin (aut) (2.5%) - Vlad, Alina (aut) (2.5%) - Pandit, Pallavi (aut) (2.5%) - Roth, Stephan (aut) (2.5%) - Jergel, Matej (aut) (2.5%) - Majková, Eva (aut) (2.5%) - Hinderhofer, Alexander (aut) (2.5%) - Šiffalovič, Peter (aut) (10%) - Schreiber, Frank (aut) (5%): Novel highly substituted thiophene-based n-type organic semiconductor: structural study, optical anisotropy and molecular control Lit.: 58 záz.

In: CrystEngComm. - Roč. 22, č. 42 (2020), s. 7095-7103. - ISSN (print) 1466-8033

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120 Chémia, chemická technológia a biotechnológia

091 Fyzika

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SCIE Science Citation Index Expanded

Indikátor časopisu:

SJR (SCOPUS) 2020=0,813

SNIP (SCOPUS) 2020=0,861

CiteScore (SCOPUS) 2020=5,5

IF (JCR) 2020=3.545

Kvartil Q:

wos-jcr -- Q2 [Chemistry, multidisciplinary] -- 2020
 wos-jcr -- Q1 [Crystallography] -- 2020
 scimago-sjr -- Q1 [Chemistry (miscellaneous)] -- 2020
 scimago-sjr -- Q1 [Condensed matter physics] -- 2020
 scimago-sjr -- Q2 [Materials science (miscellaneous)] -- 2020

ADC38 Kmentová, Iveta (aut) [UKOPRCOR] (35%) - Almássy, Ambróz (aut) [UKOPRCOR] (30%) - Feriancová, Lucia (aut) [UKOPRCOR] (10%) - Putala, Martin (aut) [UKOPRCOR] (25%): Assessing Basic Separatory Technique Skills in an Organic Experiment Based on an Incomplete Haloform Reaction

Lit.: 19 záz.

In: Journal of Chemical Education. - Roč. 97, č. 4 (2020), s. 1139-1144. - ISSN (print) 0021-9584

článok

120 Chémia, chemická technológia a biotechnológia

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Indikátor časopisu:

SJR (SCOPUS) 2020=0,499

SNIP (SCOPUS) 2020=1,508

CiteScore (SCOPUS) 2020=3,4

IF (JCR) 2020=2.979

Kvartil Q:

wos-jcr -- Q3 [Chemistry, multidisciplinary] -- 2020
 wos-jcr -- Q2 [Education, scientific disciplines] -- 2020
 scimago-sjr -- Q2 [Chemistry (miscellaneous)] -- 2020
 scimago-sjr -- Q2 [Education] -- 2020

Ohlasy (1):

[n1] 2021 zz ~ Orzolek, B.J. - Kozłowski, M.C.: Separation of Food Colorings via Liquid-Liquid Extraction: An At-Home Organic Chemistry Lab. In: Journal of Chemical Education, Vol. 98, No. 3, 2021, s. 951-957 -- SCOPUS

[n1] 2022 zz ~ Zhou, B. - He, Y. J. - Tao, Y. F. - Liu, L. X. - Hu, M. - Chang, Z. H. - Lei, H. - Lin, J. - Lin, T. - Du, G. B.: Electrocatalytic synthesis of alpha, alpha-gem-dihalide ketones from alpha-mono-halide ketones and unexpected dimer condensation. In: Green Chemistry, Vol. 24, No. 7, 2022, s. 2859-2870 -- SCOPUS

ADC39 Feriancová, Lucia (aut) [UKOPRCOR] (50%) - Kmentová, Iveta (aut) [UKOPRCOR] (10%) - Mičjan, Michal (aut) (10%) - Pavúk, Milan (aut) (5%) - Weis, Martin (aut) (10%) - Putala, Martin (aut) [UKOPRCOR] (15%): Synthesis and Effect of the Structure of Bithienyl-Terminated Surfactants for Dielectric Layer Modification in Organic Transistor [elektronický dokument]

Lit.: 38 záz.

In: Materials [elektronický dokument]. - Roč. 14, č. 21 (2021), s. [1-11], art. no. 6345 [online]. - ISSN (online) 1996-1944

článok

120 Chémia, chemická technológia a biotechnológia

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Indikátor časopisu:

SJR (SCOPUS) 2021=0,604

SNIP (SCOPUS) 2021=1,137

CiteScore (SCOPUS) 2021=4,7

IF (JCR) 2021=3.748

AIS (JCR) 2021=0.541

Kvartil Q:

wos-jcr -- Q2 [Physics, applied] -- 2021

wos-jcr -- Q3 [Chemistry, physical] -- 2021
 wos-jcr -- Q3 [Materials science, multidisciplinary] -- 2021
 wos-jcr -- Q1 [Metallurgy & metallurgical engineering] -- 2021
 wos-jcr -- Q2 [Physics, condensed matter] -- 2021
 scimago-sjr -- Q2 [Condensed matter physics] -- 2021
 scimago-sjr -- Q2 [Materials science (miscellaneous)] -- 2021
 wos-ais -- Q2 [Physics, applied] -- 2021
 wos-ais -- Q3 [Chemistry, physical] -- 2021
 wos-ais -- Q3 [Materials science, multidisciplinary] -- 2021
 wos-ais -- Q1 [Metallurgy & metallurgical engineering] -- 2021
 wos-ais -- Q2 [Physics, condensed matter] -- 2021
 [n1] 2022 zz ~ Ren, X. - Lu, Z. - Zhang, X. - Grigorian, S. - Deng, W. - Jie, J.: Low-Voltage Organic Field-Effect Transistors: Challenges, Progress, and Prospects. In: ACS Materials Letters, Vol. 4, No. 8, 2022, s. 1531-1546 -- SCOPUS

ADC40 Feriancová, Lucia (aut) [UKOPRCOR] (50%) - Cigáň, Marek (aut) [UKOPRCOR] (10%) - Gmucová, Katarína (aut) (5%) - Kožíšek, Jozef (aut) (10%) - Nádaždy, Vojtech (aut) (5%) - Putala, Martin (aut) [UKOPRCOR] (20%): Effect of electron-withdrawing groups on molecular properties of naphthyl and anthryl bithiophenes as potential n-type semiconductors

Lit.: 62 zázň.

In: New Journal of Chemistry. - Roč. 45, č. 22 (2021), s. 9794-9804. - ISSN (print) 1144-0546

článok

120 Chémia, chemická technológia a biotechnológia

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Indikátor časopisu:

SJR (SCOPUS) 2021=0,628

SNIP (SCOPUS) 2021=0,708

CiteScore (SCOPUS) 2021=5,8

IF (JCR) 2021=3.925

Kvartil Q:

wos-jcr -- Q2 [Chemistry, multidisciplinary] -- 2021

scimago-sjr -- Q1 [Materials chemistry] -- 2021

scimago-sjr -- Q2 [Chemistry (miscellaneous)] -- 2021

scimago-sjr -- Q3 [Catalysis] -- 2021

Ohlasy (1):

[n1] 2021 zz ~ Aracena, A. - Rezende, M.C. - Garcia, M. - Munoz-Becerra, K. - Wrighton-Araneda, K. - Valdebenito, C. - Celis, F. - Vasquez, O.: Alkylated benzodithienoquinolizinium salts as possible non-fullerene organic n-type semiconductors: An experimental and theoretical study. In: Materials, Vol. 14, No. 21, 2021, Art. No. 6239 -- SCOPUS

[n1] 2022 zz ~ Zhang, W. Y. - Li, G. C. - Li, Y. Y. - Fan, Y. - Sun, X. Q. - Zhang, Q. B. - Hou, B.-J. - Xu, W.-B. - Jin, n.-Z. - Feng, X.-X. - Liu, J. C.: Water-soluble porphyrin photosensitizers containing electron-withdrawing and electron-donating groups for photodynamic therapy. In: Journal of Porphyrins and Phthalocyanines, Vol. 26, No. 5, 2022, s. 384-391 -- SCOPUS

[n1] 2022 zz ~ Debata, S. - Khatua, R. - Sahu, S.: Synergistic effects of side-functionalization and aza-substitution on the charge transport and optical properties of perylene-based organic materials: a DFT study. In: New Journal of Chemistry, Vol. 46, No. 21, 2022, s. 10402-10414 -- SCOPUS

[n1] 2022 zz ~ Nikolova, Y. - Fabri, B. - Moneva Lorente, P. - Guarnieri-Ibáñez, A. - de Aguirre, A. - Soda, Y. - Pescitelli, G. - Zinna, F. - Besnard, C. - Guénée, L. - Moreau, D. - Di Bari, L. - Bakker, E. - Poblador-Bahamonde, A. - Lacour, J.: Chemo- and Regioselective Multiple C (sp²)–H Insertions of Malonate Metal Carbenes for Late-Stage Functionalizations of Azahelicenes. Angewandte Chemie, Vol. 134, No. 41, 2022, Art. No. e202210798. -- SCOPUS

[n1] 2023 zz ~ Li, L. - Chai, Z. - Jin, W. - Sun, H. - He, J. - Wu, G. - Xia, W.: Sulfur vacancy in SnS₂ nanoflake adjusted by precursor and improved photocatalytic performance. In: Journal of Alloys and Compounds, Vol. 932, 2022, Art. No. 167658 -- SCOPUS

ADC41 Krajňáková, Jana (aut) (30%) - Joniak, Jakub (aut) [UKOPRCOR] (30%) - Putala, Martin (aut) [UKOPRCOR] (6%) - Górová, Renáta (aut) [UKOPRCAL] (2%) - Jurdáková, Helena (aut) [UKOPRCAL] (2%) - Stankovičová, Henrieta (aut) [UKOPRCOR] (30%): Mild and highly efficient deacetylation of acetamido and acetoxy coumarins: A convenient and expeditious synthesis of substituted 3-aminocoumarins

Lit.: 51 záz. n.

In: Synthetic Communications. - Roč. 51, č. 21 (2021), s. 3277-3291. - ISSN (print) 0039-7911

článok

120 Chémia, chemická technológia a biotechnológia

Registrované v:

SCO SCOPUS

CCC Current Content Connect

WOS CC Web of Science Core Collection

Indikátor časopisu:

SJR (SCOPUS) 2021=0,343

SNIP (SCOPUS) 2021=0,566

CiteScore (SCOPUS) 2021=3,6

IF (JCR) 2021=1.937

Kvartil Q:

wos-jcr -- Q3 [Chemistry, organic] -- 2021

scimago-sjr -- Q3 [Organic chemistry] -- 2021

ADD Vedecké práce v domácich karentovaných časopisoch

ADD01 Toma, Štefan [UKOPRCOR] - Putala, Martin [UKOPRCOR] - Sališová, Marta [UKOPRCOR]: Ultrasound - accelerated synthesis of ferrocene-containing pyrimidine derivatives

In: Collection of Czechoslovak Chemical Communications. - Vol. 52 (1987), s. 395-398. - ISSN 0010-0765

Ohlasy (17):

[o1] 1989 ~ Einhorn, C. - Einhorn, J. - Luche, J.L.: Synthesis-Stuttgart, Iss. 11, November, 1989, s. 787-813 -- SCI

[o1] 1989 ~ Ley, S.V. - Lerx, C.R.R.: Ultrasound in Synthesis, 1989, s. 82 -- SCI

[o3] 1990 ~ Davidson, S. - Mason, T.: Chemistry with ultrasound. New York : Elsevier, 1990, S. 90

[o1] 1990 ~ Marr, G. - Rockett, B.W.: Journal of Organometallic Chemistry, Vol. 392, No. 1-3, 1990, s. 93-160 -- SCI

[o1] 1994 ~ Shvekhgheimer G. A.: Khimiya geterotsiklicheskih soedinenii, Iss. 6, June, 1994, s. 723-755 -- SCI

[o3] 1996 ~ Shvekhgheimer G. A.: Usp. Khim., 65, 1996, s. 43

[o3] 1998 ~ Luche, J.L.: Synthetic Organic Sonochemistry. New York : Plenum Press, 1998, S. 85

[o1] 1993 ~ Postnov, V.N. - Goncharov, A.V. - Hocke, I. - Krutko, D.P.: Journal of Organometallic Chemistry, Vol. 456, No. 2, 1993, s. 235-238 -- SCI

[o1] 1993 ~ Postnov, V.N. - Goncharov, A.V. - Hocke, I. - Krutko, D.P.: Doklady Akademii Nauk, Vol. 331, No. 2, 1993, s. 196-198 -- SCI

[o1] 2003 ~ Klimova, E.I. - Klimova, T.B. - Hernandez, S.O. - Martinez, M.G.: Heterocycles, Vol. 60, No. 10, 2003, s. 2231-2240 -- SCI

[o1] 2004 ~ Klimova, E.I. - Lopez, E.A.V. - Klimova, T. - Garcia, M.M. - Hernandez, O.S. - Ramirez, L.R.: Russian Journal of General Chemistry, Vol. 74, No. 11, 2004, s. 1757-1762 -- SCI

[o1] 2012 ~ Klimova, E.I. - Garcia, J.J.S. - Klimova, T. - Apan, T.R. - Lopez, E.A.V. - Flores-Alamo, M. - Garcia, M.M.: Journal of Organometallic Chemistry, Vol. 708, June, 2012, s. 37-45 -- SCI

[o1] 2012 ~ Klimova, E.I. - Flores-Alamo, M. - Maya, S.C. - Martinez, M.E. - Ortiz-Frade, L. - Klimova, T.: Molecules, Vol. 17, No. 9, 2012, s. 10079-10093 -- SCI

[o1] 2012 ~ Klimova, E.I. - Flores-Alamo, M. - Stivalet, J.M.M. - Klimova, T.: Heterocycles, Vol. 85, No. 10, 2012, s. 2505-2540 -- SCI

[o1] 2014 ~ Klimova, E.I. - Martinez Garcia, M. - Flores-Alamo, M. - Churakov, A.V. - Maya, S.C. - Beletskaya, I.P.: Polyhedron, Vol. 68, January, 2014, s. 272-278 -- SCI

[o1] 2015 ~ Liu, Y. - Zhang, H. - Yin, D. - Chen, D.: Research on Chemical Intermediates, Vol. 41, No. 6, 2015, s. 3793-3801 -- SCI

[o1] 2018 ~ Yeganeh, M.S. - Abbasi, F. - Kazemizadeh, A.R.: Current Organic Chemistry, Vol. 22, No. 26, 2018, s. 2555-2575 -- SCI

ADD02 Mikláš, Roman (aut) [UKOFACH] (45%) - Kasák, Peter (aut) (15%) - Devínsky, Ferdinand (aut) [UKOFADEKs] (10%) - Putala, Martin (aut) [UKOPRCOR] (30%): Fluoride anion sensing using colorimetric reagents containing

binaphthyl moiety and ureabinding site

Lit. 27 záz. n.

In: Chemical papers. - Roč. 63, č. 6 (2009), s. 709-715. - ISSN 0366-6352

Registrované v:

WOS CC Web of Science Core Collection

Indikátor časopisu:

IF (JCR) 2009=0,791

Ohlasy (7):

[o1] 2010 ~ Xie, P.H. - Guo, F.Q. - Wang, W.F. - Liu, X.Y.: Chemical Papers, Vol. 64, No. 6, 2010, s. 728 -- SCI

[o1] 2011 ~ Lv, Y.J. - Xu, J. - Gou, Y. - Shao, S.J.: Chemical Papers, Vol. 65, No. 4, 2011, s. 558 -- SCI

[o1] 2011 ~ Mitra, A. - Hinge Vijaya, K. - Mittal, A. - Bhakta, S. - Rao, C.P.: Chemistry-A European Journal, Vol. 17, No. 29, 2011, s. 8044-8047 -- SCI

[o1] 2013 ~ Amendola, V. - Bergamaschi, G. - Boiocchi, M. - Fabbrizzi, L. - Mosca, L.: Journal of the American Chemical Society, Vol. 135, No. 16, 2013, s. 6355 -- SCOPUS

[o1] 2015 ~ Jaycox, G.D.: Polymer (United Kingdom), Vol. 73, September, 2015, s. 25-33 -- SCOPUS

[o1] 2016 ~ Satake, A. - Ishizawa, Y. - Katagiri, H. - Kondo, S.-I.: Journal of Organic Chemistry, Vol. 81, No. 20, 2016, s. 9848-9857 -- SCI

[n1] 2021 zz ~ Billing, B.K. - Verma, M.: Anion Recognition Employing -NH Linked Organic Moieties. In: ChemistrySelect, Vol. 6, No. 17, 2021, s. 4273-4284 -- SCOPUS

ADD03 Kicková, Anna (aut) [UKOPRCOR] (50%) - Horváth, Branislav (aut) [UKOFA] (10%) - Kerner, Lukáš (aut) [UKOPRCOR] (10%) - Putala, Martin (aut) [UKOPRCOR] (30%): Synthesis and properties of macrocyclic diazene switch with binaphthalene unit attached via acrylamide linkers

Lit.: 24 záz. n.

In: Chemical papers. - Vol. 67, No. 1 (2013), s. 101-109. - ISSN 0366-6352

120 Chémia, chemická technológia a biotechnológia

Registrované v:

CCC Current Contents Connect

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WOS CC Web of Science Core Collection

Indikátor časopisu:

IF (JCR) 2013=1,193

Ohlasy (4):

[o1] 2014 ~ Heravi, M.M. - Asadi, S. - Azarakhshi, F.: Current Organic Synthesis, Vol. 11, No. 5, 2014, s. 701-731 -- SCI

[o1] 2017 ~ Gupta, A. - Flynn, B.L.: Organic Letters, Vol. 19, No. 8, 2017, s. 1939-1941 -- SCI

[o1] 2020 ~ Tian, J. - Wang, Y. - Chen, Y. - Zhao, F. - Jiang, Y. - Yu, S. - Yu, X. - Pu, L.: Chemoselective and enantioselective fluorescent recognition of glutamic and aspartic acids. In: Chemical Communications, Vol. 56, No. 95, 2020, s. 15012-15015 -- SCOPUS

[n1] 2021 zz ~ Tian, J. - Lu, K. - Wang, Y. - Chen, Y. - Huo, B. - Jiang, Y. - Yu, S. - Yu, X. - Pu, L.: A metal-free fluorescent probe for selective detection of histidine. In: Tetrahedron, Vol. 95, August, 2021, Art. No. 132366 -- SCOPUS

[n1] 2022 zz ~ Chen, S. - Priebbenow, D. L. - Somkhit, J. - Scullino, C. V. - Agama, K. - Pommier, Y. - Flynn, B. L.: Alkyne Activation in the Diversity Oriented Synthesis of sp²-Rich Scaffolds: A Biased Library Approach for Targeting Polynucleotides (DNA/RNA). In: Chemistry-A European Journal, Vol. 28, No. 71, 2022, Art. No. e202201925 -- SCOPUS

ADE Vedecké práce v ostatných zahraničných časopisoch

ADE01 Popa, Larisa Natalia (aut) (60%) - Putala, Martin (aut) [UKOPRCOR] (40%): Photoactive binaphthyl phenothiazine derivatives

Lit.: 29 záz. n.

In: Studia Universitatis Babes-Bolyai Chemia. - Vol. 52, No. 4 (2007), s. 43-50. - ISSN 1224-7154

120 Chémia, chemická technológia a biotechnológia

ADE02 Baňasová, Mária (aut) (50%) - Kerner, Lukáš (aut) [UKOPRCOR] (30%) - Juránek, Ivo (aut) (5%) - Putala, Martin (aut) [UKOPRCOR] (5%) - Valachová, Katarína (aut) (5%) - Šoltés, Ladislav (aut) (5%): Radical Scavenging Capacity

ofN-(2-Mercapto-2-Methylpropionyl)-L-Cysteine: Design and Synthesis of Its Derivatives with Enhanced Potential to Scavenge Hypochlorite

Lit.: 44 zázň., 8 obr., 2 tab.

In: Journal of Information, Intelligence and Knowledge. - Vol. 6, No. 4 (2014), s. 453-470. - ISSN 1937-7983
120 Chémia, chemická technológia a biotechnológia

ADF Vedecké práce v ostatných domácich časopisoch

ADF01 Filo, Juraj (aut) [UKOPRCOR] (70%) - Putala, Martin (aut) [UKOPRCOR] (30%): Semiconducting organic molecular materials

Lit.: 45 zázň., 10 obr., 1 tab.

In: Journal of Electrical Engineering. - Vol. 61, No. 5 (2010), s. 314-320. - ISSN (print) 1335-3632

Ohlasy (7):

[o1] 2016 ~ Lukes, V. - Michalik, M. - Poliak, P. - Cagardova, D. - Vegh, D. - Bortnak, D. - Fronc, M. - Kozisek, J.: Synthetic Metals, Vol. 219, September, 2016, s. 83-92 -- SCI

[o1] 2017 ~ Cagardova, D. - Lukes, V.: Acta Chimica Slovaca, Vol. 10, No. 1, 2017, s. 6-16 -- SCI

[o1] 2018 ~ Lukes, V. - Cagardova, D. - Michalik, M. - Poliak, P.: Synthetic Metals, Vol. 240, June, 2018, s. 67-76 -- SCI

[o2] 2018 ~ Cagardova, D. - Michalik, M. - Poliak, P. - Lukes, V.: Acta Chimica Slovaca, Vol. 11, No. 2, 2018, s. 83-93 -- SCI ; SCOPUS

[o1] 2019 ~ Cagardová, D. - Michalík, M. - Poliak, P. - Lukeš, V.: Journal of Molecular Structure, Vol. 1175, January, 2019, s. 297-306 -- SCI ; SCOPUS

[o1] 2019 ~ Cagardová, D. - Matúška, J. - Poliak, P. - Lukeš, V.: Journal of Physical Chemistry C, Vol. 123, No. 37, 2019, s. 22752-22766 -- SCI ; SCOPUS

[o1] 2020 ~ Cagardová, D. - Matúška, J. - Michalík, M. - Poliak, P. - Lukeš, V.: Synthetic Metals, Vol. 260, February, 2020, Art. No. 116263 -- SCI ; SCOPUS

[n1] 2022 zz ~ Tong, C.: Semiconducting Materials for Printed Flexible Electronics. In: Advanced Materials for Printed Flexible Electronics, Vol. 317, 2022, s. 159-220 -- SCOPUS

[n1] 2022 zz ~ Mohajeri, A., Farmani, M.: Toward More Efficient Organic Semiconductors: The Relationship between Morphology, Charge Transport, and Photophysical Properties. In: ACS Applied Electronic Materials, Vol. 4, No. 1, 2022, s. 246-258 -- SCOPUS

[n1] 2022 zz ~ Mu, A. U. - Kim, Y. J. - Miranda, O. - Vazquez, M. - Strzalka, J. - Xu, J. - Fang, L.: Hydrogen-Bond-Promoted Planar Conformation, Crystallinity, and Charge Transport in Semiconducting Diazaisoindigo Derivatives. In: ACS Materials Letters, Vol. 4, No. 7, 2022, s. 1270-1278 -- SCOPUS

[n1] 2022 zz ~ Devibala, P. - Imran, P. M. - Bhuvanesh, N. S. - Nagarajan, S.: Influence of Tetraphenylbenzene on the OFET Behavior of Triarylaminos. Advanced Electronic Materials, Vol. 8, No. 11, 2022, Art. No. 2200484 -- SCOPUS

[n1] 2022 zz ~ Cagardová, D. M. - Matúška, J. - Michalík, M. - Lukeš, V.: Theoretical insight on model linear oligomers and their ring-fused analogs used in organic electronics. In: Materials Today Communications, Vol. 33, Art. No. 104688 -- SCOPUS

AGJ Autorské osvedčenia, patenty, objavy

AGJ01 Veverka, Miroslav - Križ, Miroslav - Veverková, Eva [UKOPRCOR] - Bartovic, Alexander - Putala, Martin [UKOPRCOR] - Jordan, Berta Kotar: A process for the preparation of losartan derivatives by chlorination and reduction of the respective 1H-imidazole-5-carbaldehydes : Patent No. WO 2007/003280 A1. - Geneva : World Intellectual Property Organization, 2007. - 26 s.

Európska registrácia: EP 1741711 (A1)

AGJ02 Veverka, Miroslav (aut) (15%) - Putala, Martin (aut) [UKOPRCOR] (30%) - Brath, Henrich (aut) (45%) - Župančič, Silvo (aut) (10%): A process for the preparation of sartan derivatives and intermediates useful in such process : Patent No. WO2007/039117 A3. - Geneva : World Intellectual Property Organization, 2007. - 9 s.

Európska registrácia: EP 1764 365 (A1)

Ohlasy (3):

[o1] 2011 ~ Reddy, M.B.M. - Pasha, M.A.: Synthetic Communications, Vol. 41, No. 14, 2011, s. 2081-2085 -- SCI

[o1] 2012 ~ Madasu, S.B. - Vekariya, N.A. - Koteswaramma, C. - Islam, A. - Sanasi, P.D. - Korupolu, R.B.: Organic Process Research & Development, Vol. 16, No. 12, 2012, s. 2025-2030 -- SCI

[o1] 2015 ~ Feng, S. - Zheng, G. - Yelv, T. - Hui, L. - Jiang, G.F.: Journal of Chemical Research, Iss. 8, August, 2015, s. 451-454 -- SCI

BAB Odborné knižné publikácie vydané v domácich vydavateľstvách

BAB01 Kožurková, Mária (aut) (50%) - Putala, Martin (aut) [UKOPRCOR] (50%): Biochemická terminológia. - 1. vyd. - Košice : Equilibria, 2011. - 147 s. [6,38 AH]

Lit.: 21 zázn.

ISBN 978-80-7079-832-0

120 Chémia, chemická technológia a biotechnológia

BAB02 Babiak, Michal [UKOFIES] - Botíková, Marta [UKOFIET] - Buzássyová, Ľudmila [UKOFIKF] - Daniš, Miroslav [UKOFIHS] - Gahér, František [UKOFILG] - Hložková, Hana [UKOFIET] - Horňák, Pavel [UKOFIPG] - Hulková, Marta [UKOFIHV] - Hurbanič, Martin [UKOFIHS] - Kalaš, Andrej [UKOFIDF] - Kováč, Milan [UKOFIRL] - Marcelli, Miroslav [UKOFI000] - Piaček, Jozef [UKOFI000] - Roháč, Juraj [UKOFIAV] - Serafinová, Danuša [UKOFIZU] - Schenk, Juraj [UKOFISC] - Slobodník, Martin [UKOFIJP] - Szomolányi, Ján [UKOFI000] - Škoviera, Daniel [UKOFIKF] - Truhlářová, Jana [UKOFIRO] - Valachovič, Pavol [UKOFIHS] - Benická, Jana [UKOFIJP] - Beňová, Katarína [UKOFIVU] - Bielik, Lukáš [UKOFILG] - Dobříková, Mária [UKOFISF] - Dudok, Miroslav [UKOFISF] - Huttová, Mária [UKOFIAA] - Chalupka, Ľubomír [UKOFIHV] - Krankus, Milan [UKOFIPD] - Lanstyák, István [UKOFIMJ] - Šišmišová, Paulína [UKOFIRO] - Štefková, Marketa [UKOFIGN] - Vatrál, Jozef [UKOFIZU] - Vertanová, Silvia [UKOFIRO] - Zvara, Vladimír [UKOFIHV] - Čižmár, Ján [UKOMF000] - Chalmovianský, Pavel [UKOMFKAGDM] - Šebesta, Juraj [UKOMF000] - Gažáková, Zuzana [UKOFIKF] - Ábel, František [UKOEBNZ] - Bándy, Juraj [UKOEBSZ] - Batka, Ľubomír [UKOEBST] - Benka, Jozef [UKOEBPT] - Filo, Július [UKOEBPT] - Hajský, Norbert [UKOEBCD] - Horňanová, Sidonia [UKOEBSZ] - Zaviš, Monika [UKOEBKT] - Kunová, Vlasta [UKOPA000] - Jurkovičová, Jana [UKOLFUH] - Bazovská, Sylvia [UKOLF] - Babál, Pavel [UKOLFUPA] - Beňuška, Jozef [UKOLF000] - Bernadič, Marián [UKOLFUPF] - Bernadičová, Helena [UKOLFBLL] - Ferencová, Elena [UKOLFULFB] - Holomáňová, Anna [UKOLFAU] - Chynoranský, Miroslav [UKOLF000] - Ondruš, Dalibor [UKOLFONU] - Ostatníková, Daniela [UKOLFFYU] - Osuský, Peter [UKOLF] - Turecký, Ladislav [UKOLFULCH] - Jalili, Nasir [UKOLFMIU] - Kukurová, Elena [UKOLFULFB] - Kečka, Roman [UKOFIRL] - Drobný, Jaroslav [UKOFIKF] - Kožuchová, Mária - Mistrík, Erich [UKOPDEOV] - Tkáčiková, Eva - Vidlička, Ľubomír [UKOPD000] - Žitný, Milan [UKOPDNJL]: Encyclopaedia Beliana : slovenská všeobecná encyklopédia, 6. zv., His - Im. - 1. vyd. - Bratislava : Encyklopedický ústav SAV, 2010. - 686 s. ISBN 978-80-970350-0-6

BAB03 Bernadič, Marián [UKOLFUPF] - Bernadičová, Helena [UKOLFBLL] - Ferencová, Elena [UKOLFULFB] - Jalili, Nasir [UKOLFMIU] - Jurkovičová, Jana [UKOLFUH] - Ondruš, Dalibor [UKOLFONU] - Ostatníková, Daniela [UKOLFFYU] - Pečeňák, Ján [UKOLFPPK] - Turecký, Ladislav [UKOLFULCH] - Šáro, Štefan [UKOMF000] - Šebesta, Juraj [UKOMF000] - Bedrna, Zoltán [UKOPR000] - Beňuš, Radoslav [UKOPRBAN] - Bizubová, Mária [UKOPRZFG] - Buček, Ján [UKOPRZHG] - Černušák, Ivan [UKOPRCFZ] - Gálová, Eliška [UKOPRBGE] - Gbelská, Yveta [UKOPRBMV] - Janek, Marián [UKOPR000] - Jenčo, Marián [UKOPRZFG] - Juráni, Bohdan - Krajčovič, Juraj [UKOPRBGE] - Kršková, Lucia [UKOPRBZF] - Kuruc, Jozef [UKOPRCJD] - Lauko, Viliam [UKOPRZRG] - Machová, Zora [UKOPRZFG] - Minár, Jozef [UKOPRZFG] - Mistríková, Jela [UKOPRBMV] - Neščáková, Eva [UKOPRBAN] - Obernauerová, Margita [UKOPRBMV] - Putala, Martin [UKOPRCOR] - Schwendt, Peter - Ševčovičová, Andrea [UKOPRBGE] - Zeman, Michal [UKOPRBZF] - Beňa, Jozef [UKOPADS] - Dulaková Jakúbeková, Denisa [UKOPAOP] - Fogaš, Ľubomír [UKOPAOP] - Gábriš, Tomáš [UKOPADS] - Hruškovič, Ivan [UKOPAMP] - Nemeč, Matúš [UKOPADS] - Babiak, Michal [UKOFIES] - Benická, Jana [UKOFIJP] - Bielik, Lukáš [UKOFILG] - Bořutová, Dana [UKOFIVU] - Botíková, Marta [UKOFIET] - Buzássyová, Ľudmila [UKOFIKF] - Čierniková, Beáta [UKOFIRL] - Dobříková, Mária [UKOFISF] - Dolník, Juraj [UKOFISJ] - Gahér, František [UKOFILG] - Gažáková, Zuzana [UKOFIKF] - Gerbery, Daniel [UKOFISC] - Hlavčáková, Svetlana [UKOFIZU] - Horňák, Pavel [UKOFIPG] - Hulková, Marta [UKOFIHV] - Chalupka, Ľubomír [UKOFIHV] - Kajanová, Yveta [UKOFIHV] - Kečka, Roman [UKOFIRL] - Kováč, Milan [UKOFIRL] - Krankus, Milan [UKOFIPD] - Kulihová, Alica [UKOFISF] - Kusá, Mária [UKOFIRJ] - Lanstyák, István [UKOFIMJ] - Marcelliová, Jana [UKOFIRO] - Markusková, Helena [UKOFIDA] - Liashuk, Viktória Marlenovna [UKOEXIF] - Otrisalová, Lucia [UKOFIAA] - Vojtechová Poklač, Saša [UKOFISF] - Roháč, Juraj [UKOFIAV] - Slobodník, Martin [UKOFIJP] - Sopóci, Ján [UKOFISC] - Škoviera, Daniel [UKOFIKF] - Truhlářová, Jana [UKOFIRO] - Valachovič, Pavol [UKOFIHS] - Zambor, Ján [UKOFISL] - Žabka, Marek [UKOFIHV] - Drobný, Jaroslav [UKOFIKF] - Adam, Anton [UKORKDT] - Puchovský, Ján [UKOPADS]: Encyclopaedia Beliana : slovenská všeobecná encyklopédia, 7. zv., In - Kalg. - 1. vyd.

- Bratislava : Encyklopedický ústav SAV, 2013. - 684 s.
ISBN 978-80-970350-1-3

BCB Učebnice pre základné a stredné školy

BCB01 Heger, Jozef - Hnát, Ivan - Putala, Martin [UKOPRCOR]: Názvoslovie organických zlúčenín. - 1. vyd. - Bratislava : Slovenské pedagogické nakladateľstvo, 2004. - 117 s.
ISBN 80-10-00346-8

BCB02 Heger, Jozef (aut) - Hnát, Ivan (aut) - Putala, Martin (aut) [UKOPRCOR] (40%): Názvoslovie organickej chémie pre gymnázia s osemročným štúdiom. - 2. opravené vydanie. - Bratislava : Slovenské pedagogické nakladateľstvo - Mladé letá, 2007. - 117s.
ISBN 978-80-10-01209-1

BCB03 Heger, Jozef (aut) (30% [4,25 AH]) - Hnát, Ivan (aut) (30% [4,25 AH]) - Putala, Martin (aut) [UKOPRCOR] (40% [5,67 AH]): Názvoslovie organických zlúčenín. - 3. opravené vyd. - Bratislava : Slovenské pedagogické nakladateľstvo, 2012. - 117 s.[14,17 AH]
Lit.: 7 záz. n.
ISBN 978-80-10-01431-6
120 Chémia, chemická technológia a biotechnológia

BCI Skriptá a učebné texty

BCI01 Elečko, Pavol (aut) [UKOPRCOR] (10%) - Putala, Martin [UKOPRCOR] (35%) - Sališová, Marta [UKOPRCOR] (10%) - Šraga, Ján [UKOPRCOR] (10%) - Mečiarová, Mária (aut) [UKOPRCOR] (35%): Laboratórne cvičenie z organickej chémie. - 1. vyd. - Bratislava : Univerzita Komenského v Bratislave, 1995. - 219 s.
ISBN 80-223-0953-2
2. nezmené vyd. - Bratislava : Univerzita Komenského, 1998. - ISBN 80-223-1274-6

BCI02 Boháč, Andrej (aut) [UKOPRCOR] (25,1% [6,3 AH]) - Koiš, Pavol (aut) [UKOPRCOR] (17,3% [4,3 AH]) - Putala, Martin (aut) [UKOPRCOR] (16,2% [4,0 AH]) - Stankovičová, Henrieta (aut) [UKOPRCOR] (12,3% [3,1 AH]) - Šebesta, Radovan (aut) [UKOPRCOR] (16,8% [4,2 AH]) - Mečiarová, Mária (aut) [UKOPRCOR] (12,3% [3,1 AH]): Špecializované informačné technológie v prírodovedenom výskume : Informačné technológie v chémii, [Specialized information technologies in natural science research : Information technologies in chemistry]. - 1. vyd. - Bratislava : Elita, 2008. - 144 s. [7,2 AH] + prílohy na CD [17,8 AH]
ISBN 978-80-8044-080-0
120 Chémia, chemická technológia a biotechnológia

V3 Vedecký výstup publikačnej činnosti z časopisu

V301 Bulko, Filip (aut) [UKOPRCOR] (70%) - Májek, Michal (aut) [UKOPRCOR] (5%) - Putala, Martin (aut) [UKOPRCOR] (25%): Deracemization of Binaphthyl by Suzuki Diarylation: The Role of Electronic and Steric Effects
Lit.: 60 záz. n.
In: Journal of Organic Chemistry. - Roč. 87, č. 14 (2022), s. 9316-9329. - ISSN (print) 0022-3263
článok
120 Chémia, chemická technológia a biotechnológia
1420 prírodné vedy, matematika a informatika chémia
Registrované v:
SCO SCOPUS
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Indikátor časopisu:
SJR (SCOPUS) 2021=0,983
SNIP (SCOPUS) 2021=0,916
CiteScore (SCOPUS) 2021=7,2
IF (JCR) 2021=4.198

Kvartil Q:

wos-jcr -- Q1 [Chemistry, organic] -- 2021
 scimago-sjr -- Q1 [Organic chemistry] -- 2021

V302 Feriancová, Lucia (aut) (45%) - Cigáň, Marek (aut) [UKOPRCOR] (5%) - Kožíšek, Jozef (aut) (5%) - Gmucová, Katarína (aut) (5%) - Nádaždy, Vojtech (aut) (5%) - Dubaj, Tibor (aut) (5%) - Sobota, Michal (aut) (5%) - Novota, Miroslav (aut) (5%) - Weis, Martin (aut) (5%) - Putala, Martin (aut) [UKOPRCOR] (15%): Dithienynaphthalenes and quaterthiophenes substituted with electron-withdrawing groups as n-type organic semiconductors for organic field-effect transistors [elektronický dokument]

Lit.: 72 záz.

In: Journal of Materials Chemistry C [elektronický dokument]. - Roč. 10, č. 27 (2022), s. 10058-10074 [print]. - ISSN (print) 2050-7526

článok

120 Chémia, chemická technológia a biotechnológia

1160 prírodné vedy, matematika a informatika fyzika

1420 prírodné vedy, matematika a informatika chémia

URL: <https://pubs.rsc.org/en/content/articlelanding/2022/tc/d2tc01238c>

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Indikátor časopisu:

SJR (SCOPUS) 2021=1,608

SNIP (SCOPUS) 2021=1,274

CiteScore (SCOPUS) 2021=11,8

IF (JCR) 2021=8.067

Kvartil Q:

wos-jcr -- Q1 [Physics, applied] -- 2021

wos-jcr -- Q1 [Materials science, multidisciplinary] -- 2021

scimago-sjr -- Q1 [Chemistry (miscellaneous)] -- 2021

scimago-sjr -- Q1 [Materials chemistry] -- 2021

V303 Feriancová, Lucia (aut) (17%) - Balakirev, Dmitry O. (aut) (17%) - Fedorenko, Romam S. (aut) (10%) - Kuevda, Alexey V. (aut) (4%) - Trukhanov, Vasilij A. (aut) (4%) - Svidchenko, Eugenia A. (aut) (4%) - Surin, Nikolay M. (aut) (4%) - Peregudova, Svetlana M. (aut) (4%) - Dmitryakov, Petr V. (aut) (4%) - Dubinets, Nikita O. (aut) (6%) - Fedorov, Yuriy V. (aut) (4%) - Putala, Martin (aut) [UKOPRCOR] (3%) - Ponomarenko, Sergey A. (aut) (3%) - Paraschuk, Dmitry Yu (aut) (4%) - Luponosov, Yuriy N. (aut) (8%): Novel low-bandgap donor-acceptor thiophene-phenylene co-oligomers for light-emitting semiconductor devices

Lit.: 53 záz.

In: Dyes and Pigments [textový dokument (print)] [elektronický dokument] : an international journal. - ISSN 0143-7208. - ISSN (online) 1873-3743. - č. 215 (2023), art. no. 111256, s. [1-12] [tlačaná forma] [online]

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1420 prírodné vedy, matematika a informatika chémia

<https://www.sciencedirect.com/science/article/pii/S014372082300181X>

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Indikátor časopisu:

IF (JCR) 2021=5,122

Kvartil Q:

wos-jcr -- Q1 [Chemistry, applied] -- 2021

wos-jcr -- Q1 [Material science, textiles] -- 2021

wos-jcr -- Q2 [Engineering, chemical] -- 2021

Štatistika kategórií (Záznamov spolu: 204):

- ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)
- ADC Vedecké práce v zahraničných karentovaných časopisoch (41)
- ADD Vedecké práce v domácich karentovaných časopisoch (3)
- ADE Vedecké práce v ostatných zahraničných časopisoch (2)
- ADF Vedecké práce v ostatných domácich časopisoch (1)
- AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (2)
- AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch (3)
- AFB Publikované pozvané príspevky na domácich vedeckých konferenciách (1)
- AFD Publikované príspevky na domácich vedeckých konferenciách (9)
- AFE Abstrakty pozvaných príspevkov zo zahraničných konferencií (4)
- AFF Abstrakty pozvaných príspevkov z domácich konferencií (2)
- AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (8)
- AFH Abstrakty príspevkov z domácich vedeckých konferencií (24)
- AFK Postery zo zahraničných konferencií (14)
- AFL Postery z domácich konferencií (25)
- AGJ Autorské osvedčenia, patenty, objavy (2)
- BAB Odborné knižné publikácie vydané v domácich vydavateľstvách (3)
- BCB Učebnice pre základné a stredné školy (3)
- BCI Skriptá a učebné texty (2)
- BDF Odborné práce v ostatných domácich časopisoch (29)
- BED Odborné práce v domácich recenzovaných zborníkoch (konferenčných aj nekonferenčných) (1)
- BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných) (4)
- BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (7)
- GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (9)
- V3 Vedecký výstup publikačnej činnosti z časopisu (3)
- O2 Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka (1)
- O3 Odborný výstup publikačnej činnosti z časopisu (1)

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- [o2] Citácie v domácich publikáciách registrované v citačných indexoch (1)
- [o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (17)
- [n1] Citácia v publikácii registrovaná v citačných indexoch (67)