

Zoznam publikačnej činnosti
Doc. Mgr. Radovan Šebesta, DrSc.

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

ABC01 Campo, Marino A. 34% [0,7 AH] - Escalante, Jaime 33% [0,7 AH] - Šebesta, Radovan 33% [0,7 AH] :
Beta2-Amino Acids with Proteinogenic Side Chains and Corresponding peptides: Synthesis, Secondary Structure, and
Biological Activity
Lit.: 55 záz. n.
In: Enantioselective Synthesis of beta-Amino Acids. 2nd Edition. - Hoboken : John Wiley, 2005. - S. 593-617 [2,1
AH]. - ISBN 0-471-46738-3

ABC02 Toma, Štefan 50% [1.2 AH] - Šebesta, Radovan 50% [1.2 AH] : Ionic Liquids as (Co-)Solvents and Co-Catalysts for
Organocatalytic Reactions
Lit.: 67 záz. n., 7 obr., 12 tab., 24 schém
In: Ionic Liquids in Biotransformations and Organocatalysis: Solvents and Beyond. - New Jersey : John Wiley & Sons,
2012. - S. 333-359 [2,4 AH]. - ISBN 978-0-470-56904-7
URL: <https://stella.uniba.sk/epc/PR/2012/vtIs000258037.pdf>

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Mikuš, Peter - Kaniansky, Dušan - Šebesta, Radovan - Sališová, Marta : Analytical characterizations of purities of
alkyl- and arylamino derivatives of beta-cyclodextrin by capillary zone electrophoresis with conductivity detection
In: Enantiomer. - Vol. 4, No. 3-4 (1999), s. 279-287
POZNÁMKA: Vyšlo aj - Pokroky v chromatografii a elektroforéze 1999 a Chiranal '99. - Olomouc : [s.n.], 1999. - S.
6.
IF (JCR) 1999 = 0,92
Ohlasy (10):
[o1] 2000 Gubitiz, G.: Electrophoresis, Vol. 21, No. 18, 2000, s. 4112-4135 - SCI
[o1] 2002 da Silva, J.A.F.: Journal of Chromatography A, Vol. 942, No. 1-2, 2002, s. 249-258 - SCI
[o1] 2003 Wu, C.H. - Lo, Y.S. - Nian, H.C.: Journal of Chromatography A, Vol. 1003, No. 1-2, 2003, s. 179-187 - SCI
[o1] 2003 Trojanowicz, M. - Szweczyńska, M. - Wcisło, M.: Elektroanalýza, Vol. 15, No. 5-6, 2003, s. 347-365 - SCI
[o1] 2003 de Silva, J.A.F.: Quimica Nova, Vol. 26, No. 1, 2003, s. 56-64 - SCI
[o3] 2004 Kubačák, P. - Valášková, I. - Havránek, E.: Izotachoforetické stanovenie dioxoprometazínu vedľa
fenylefrínu v očnej instilácii. In: Česká a slovenská farmacie, Roč. 53, č. 2, 2004, s. 89
[o1] 2007 Nzeadibe, K. - Vigh, G.: Electrophoresis, Vol. 28, No. 15, 2007, s. 2605 - SCI
[o1] 2007 Threeprom, J. - Som-Aum, W. - Lin, J.-M.: Journal of Analytical Chemistry, Vol. 62, No. 12, 2007, s. 1126-
1130 - SCI
[o1] 2008 Michalska, K. - Pajchel, G. - Tyski, S.: Journal of Chromatography A, Vol. 1180, No. 1-2, 2008, s. 179-186 -
SCI
[o1] 2013 Dai, Y. - Wang, S. - Zhou, J. - Tang, J. - Tang, W.: Electrophoresis, Vol. 34, No. 6, 2013, s. 840 - SCOPUS

ADC02 Šebesta, Radovan - Sališová, Marta : Synthesis of new aminoderivatives of beta-cyclodextrin

Lit.: 20 záz. n.

In: Enantiomer. - Vol. 4, No. 3-4 (1999), s. 271-277

IF (JCR) 1999 = 0,92

Ohlasy (10):

[o1] 2000 Gubitiz, G. - Schmid, M.G.: Electrophoresis, Vol. 21, No. 18, 1999, s. 4112-4135 - SCI

[o1] 2001 Mikuš, P. - Kaniansky, D. - Fanali, S.: Electrophoresis, Vol. 22, No. 3, 2001, s. 470-477 - SCI

[o1] 2002 Mikuš, P. - Kaniansky, D.: Journal of Separation Science, Vol. 25, No. 14, 2002, s. 872-876 - SCI

[o1] 2005 Mikuš, P. - Valášková, I. - Havránek, E.: Journal of Separation Science, Vol. 28, No. 12, 2005, s. 1278-1284
- SCI

[o1] 2005 Mikus, P. - Kubacak, P. - Valaskova, I. - Havranek, E.: Chemia Analyticzna, Vol. 50, No. 6, 2005, s. 1031-
1041 - SCI

- [o1] 2005 Mikus, P. - Valaskova, I. - Havranek, E.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 38, No. 3, 2005, s. 442-448 - SCI
- [o1] 2006 Cuzzola, A. - Panelli, L. - Raffaelli, A. - Uccello-Barretta, G. - Balzano, F. - Salvadori, P.: Carbohydrate Research, Vol. 341, No. 12, 2006, s. 2126-2130 - SCI
- [o1] 2007 Mikus, P. - Kaniansky, D.: Analytical Letters, Vol. 40, No. 2, 2007, s. 335-347 - SCI
- [o1] 2007 Nzeadibe, K. - Vigh, G.: Electrophoresis, Vol. 28, No. 15, 2007, s. 2589-2605 - SCI
- [o1] 2011 Marakova, K. - Mikus, P. - Piest'ansky, J. - Havranek, E.: Chemical Papers, Vol. 65, No. 4, 2011, s. 398-405 - SCI

ADC03 Mikuš, Peter - Šebesta, Radovan - Kaniansky, Dušan - Sališová, Marta : Cyklodextríny a ich komplexy - štruktúra a interakcie, [Cyclodextrins and their complexes - Structure and interactions]

Lit.: 39 záz. n.

In: Chemické listy. - Roč. 96, č. 8 (2002), s. 693-697

IF (JCR) 2002 = 0,34

Ohlasy (5):

[o1] 2004 Kavalirova, A. - Pospisilova, M. - Karlicek, R.: Analytica Chimica Acta, Vol. 525, No. 1, 2004, s. 51 - SCI

[o1] 2006 Belen'kii, L. I. - Gramenitskaya, V. N. - Evdokimenkova, Y. B.: The literature of heterocyclic chemistry, Part IX, 2002-2004. In: Advances in Heterocyclic Chemistry, Vol. 92, 2006, s. 145 - SCI

[o1] 2008 Li, B.L. - Zhang, Z.G. - Du, L.L. - Wang, W.: Chirality, Vol. 20, No. 1, 2008, s. 35-39 - SCI

[o1] 2009 Palcut, M. - Rabara, L.: Acta Chimica Slovenica, Vol. 56, No. 4, 2009, s. 845-851 - SCI

[o1] 2013 Dai, Y. - Wang, S.Y. - Zhou, J. - Tang, J. - Tang, W.H.: Electrophoresis, Vol. 34, No. 6, 2013, s. 833-840 - SCI

ADC04 Šebesta, Radovan - Toma, Štefan - Sališová, Marta : Synthesis of Substituted (Rp)-2-Aminomethyl-1- [(S)-4-isopropylloxazolin-2-yl]-ferrocenes

Lit.: 32 záz. n.

In: European Journal of Organic Chemistry. - Iss. 4 (2002), s. 692-695

IF (JCR) 2002 = 2,20

Ohlasy (10):

[o1] 2002 Stepnicka, P. - Cisarova, I.: New Journal of Chemistry, Vol. 26, No. 10, 2002, s. 1389-1396 - SCI

[o1] 2003 Sutcliffe, O.B. - Bryce, M.R.: Tetrahedron-Asymmetry, Vol. 14, No. 16, 2003, s. 2297-2325 - SCI

[o1] 2005 Stepnicka, P.: European Journal of Inorganic Chemistry, Vol. 19, 2005, s. 3787-3803 - SCI

[o1] 2007 Steurer, M. - Wang, Y. - Mereiter, K. - Weissensteiner, W.: Organometallics, Vol. 26, No. 15, 2007, s. 3850-3859 - SCI

[o1] 2011 Schuecker, R. - Zirakzadeh, A. - Mereiter, K. - Spindler, F. - Weissensteiner, W.: Organometallics, Vol. 30, No. 17, 2011, s. 4711-4719 - SCI

[o1] 2011 Stepnicka, P. - Cisarova, I. - Schulz, J.: Organometallics, Vol. 30, No. 16, 2011, s. 4393-4403 - SCI

[o1] 2012 Zirakzadeh, A. - Schuecker, R. - Gorgas, N. - Mereiter, K. - Spindler, F. - Weissensteiner, W.:

Organometallics, Vol. 31, No. 11, 2012, s. 4241-4250 - SCI

[o1] 2013 Štěpnička, P. - Škoch, K. - Císařová, I.: Organometallics, Vol. 32, No. 2, 2013, s. 623-635 - SCI ; SCOPUS

[o1] 2013 Sünkel, K. - Budde, H. - Weigand, S.: Zeitschrift für Anorganische und Allgemeine Chemie, Vol. 639, No. 7, Spec. Iss., 2013, s. - SCI ; SCOPUS

[o1] 2013 Schaarschmidt, D. - Lang, H.: Organometallics, Vol. 32, No. 20, 2013, s. 5668-5704 - SCOPUS

ADC05 Šebesta, Radovan - Sališová, Marta : Derivatives of (S)-[2-(methoxymethyl)pyrrolidin-1-yl]-methylferrocene - new planar chiral ligands

Lit.: 15 záz. n.

In: Collection of Czechoslovak Chemical Communications. - Vol. 67, No. 11 (2002), s. 1700-1708

IF (JCR) 2002 = 0,85

POZNÁMKA: vyšlo aj - New Trends in Organic Synthesis. - Bratislava : Univerzita Komenského, 2002. - S. PO 43.

Ohlasy (1):

[o1] 2004 Fleischer, I. - Toma, Š.: Collection of Czechoslovak Chemical Communications, Vol. 69, No. 2, 2004, s. 330-338 - SCI

ADC06 Seebach, Dieter - Schaeffer, Laurent - Gessier, Francois - Bindschädler, Pascal - Jäger, Corina - Josien, Delphine - Kopp, Sascha - Lelais, Gérald - Mahajan, Yogesh R. - Micuch, Peter - Šebesta, Radovan - Schweizer, Bernd W. : Enantioselective preparation of 2-aminomethyl carboxylic acid derivatives: solving the beta(2)-amino acid problem

with the chiral auxiliary 4-isopropyl-5,5-diphenyloxazolidin-2-one (DIOZ) : Preliminary communication

Lit.: 23 zázn.

In: Helvetica Chimica Acta. - Vol. 86, No. 6 (2003), s. 1852-1861

IF (JCR) 2003 = 1,86

Ohlasy (22):

[o1] 2005 Stoncius, A. - Nahrwold, M. - Sewald, N.: Synthesis-Stuttgart, Vol. 11 2005, s. 1829-1837 - SCI

[o1] 2005 Sibi, M.P. - Tatamidani, H. - Patil, K.: Organic Letters, Vol. 7, No. 13, 2005, s. 2571-2573 - SCI

[o1] 2005 Elaridi, J. - Thaqi, A. - Prosser, A. - Jackson, W.R. - Robinson, A.J.: Tetrahedron-Asymmetry, Vol. 16, No. 7, 2005, s. 1309-1319 - SCI

[o1] 2004 Beddow, J.E. - Davies, S.G. - Smith, A.D. - Russell, A.J.: Chemical Communications, Vol. 23, 2004, s. 2778-2779 - SCI

[o1] 2004 Wadsworth, K.J. - Wood, F.K. - Chapman, C.J. - Frost, C.G.: Synlett, Vol. 11, 2004, s. 2022-2024 - SCI

[o1] 2004 Sibi, M.P. - Patil, K.: Angewandte Chemie-International Edition, Vol. 43, No. 10, 2004, s. 1235-1238 - SCI

[o1] 2003 Sewald, N.: Angewandte Chemie-International Edition, Vol. 42, No. 47, 2003, s. 5794-5795 - SCI

[o1] 2006 Bull, S.D. - Davies, S.G. - Garner, A.C. - Kruchinin, D. - Key, M.-S. - Roberts, P.M. - Savory, E.D. - Smith, A.D. - Thomson, J.E.: Organic and Biomolecular Chemistry, Vol. 4, No. 15, 2006, s. 2945-2964 - SCI

[o1] 2006 Moumne, R. - Lavielle, S. - Karoyan, P.: Journal of Organic Chemistry, Vol. 71, No. 8, 2006, s. 3332-3334 - SCI

[o1] 2006 Tomasini, C. - Luppi, G. - Monari, M.: Journal of the American Chemical Society, Vol. 128, No. 7, 2006, s. 2410-2420 - SCI

[o1] 2006 Sibi, M.P. - Patil, K.: Tetrahedron Asymmetry, Vol. 17, No. 4, 2006, s. 516-519 - SCI

[o1] 2007 Beddow, J.E. - Davies, S.G. - Ling, K.B. - Roberts, P.M. - Russell, A.J. - Smith, A.D. - Thomson, J.E.: Organic and Biomolecular Chemistry, Vol. 5, No. 17, 2007, s. 2812-2825 - SCI

[o1] 2007 Busnel, O. - Baudy-Floc'h, M.: Tetrahedron Letters, Vol. 48, No. 33, 2007, s. 5767-5770 - SCOPUS

[o1] 2008 Byrne, C.M. - Church, T.L. - Kramer, J.W. - Coates, G.W.: Angewandte Chemie-International Edition, Vol. 47, No. 21, 2008, s. 3979-3983 - SCI

[o1] 2008 Tessier, A. - Lahmar, N. - Pytkowicz, J. - Brigaud, T.: Journal of Organic Chemistry, Vol. 73, No. 10, 2008, s. 3970-3973 - SCI

[o1] 2008 Edmonds, M.K. - Graichen, F.H.M. - Gardiner, J. - Abell, A.D.: Organic Letters, Vol. 10, No. 5, 2008, s. 885-887 - SCI

[o1] 2009 Deshpande, A.A. - Gossage, R.A. - Jackson, S.M. - Quail, J.W. - Sadowy, A.L. - Yadav, P.N.: Zeitschrift für Naturforschung Section B-A Journal of Chemical Sciences, Vol. 64, No. 9, 2009, s. 1046-1052 - SCI

[o1] 2010 Brocklehurst, C.E. - Furegati, M. - Muller-Hartweg, J.C.D. - Ossola, F. - La Vecchia, L.: Helvetica Chimica Acta, Vol. 93, No. 2, 2010, s. 314-323 - SCI

[o1] 2010 Yu, S.Y. - Ishida, H. - Juarez-Garcia, M.E. - Bode, J.W.: Chemical Science, Vol. 1, No. 5, 2010, s. 637-641 - SCI

[o1] 2010 Patti, A. - Pedotti, S.: Tetrahedron-Asymmetry, Vol. 21, No. 21-22, 2010, s. 2631-2637 - SCI

[o1] 2012 Bélanger, E. - Pouliot, M.F. - Courtemanche, M.A. - Paquin, J.F.: Journal of Organic Chemistry, Vol. 77, No. 1, 2012, s. 317-331 - SCI ; SCOPUS

[o1] 2013 Le Gall, E. - Leonel, E.: Chemistry-A European Journal, Vol. 19, No. 17, 2013, s. 5238-5241 - SCI

ADC07 Šebesta, Radovan - Seebach, Dieter : Preparation of (S,S)-Fmoc-beta(2)hIle-OH, (S)-Fmoc-beta(2)hMet-OH, and (S)-Fmoc-beta(2)Tyr(Bu-t)-OH for solid-phase syntheses of beta(2-) and beta(2)/beta(3)-peptides

Lit.: 19 zázn.

In: Helvetica Chimica Acta. - Vol. 86, No. 12 (2003), s. 4061-407

IF (JCR) 2003 = 1,86

Ohlasy (6):

[o1] 2006 Moumné, R. - Lavielle, S. - Karoyan, P.: Journal of Organic Chemistry, Vol. 71, Iss. 8, 2006, s. 3332-3334 - SCI

[o1] 2007 Moumné, R. - Denise, B. - Guitot, K. - Rudler, H. - Lavielle, S. - Karoyan, P.: European Journal of Organic Chemistry, Vol. 12, 2007, s. 1912-1920 - SCI

[o1] 2007 Moumné, R. - Denise, B. - Parlier, A. - Lavielle, S. - Rudler, H. - Karoyan, P.: Tetrahedron Letters, Vol. 48, No. 47, 2007, s. 8277-8280 - SCI

[o1] 2008 Tessier, A. - Lahmar, N. - Pytkowicz, J. - Brigaud, T.: Journal of Organic Chemistry, Vol. 73, No. 10, 2008, s. 3970-3973 - SCI

[o1] 2010 Brocklehurst, C.E. - Furegati, M. - Muller-Hartweg, J.C.D. - Ossola, F. - La Vecchia, L.: Helvetica Chimica Acta, Vol. 93, No. 2, 2010, s. 314-323 - SCI

[o1] 2013 Le Gall, E. - Leonel, E.: Chemistry-A European Journal, Vol. 19, No. 17, 2013, s. 5238-5241 - SCI

ADC08 Seebach, Dieter - Kimmerlin, Thierry - Šebesta, Radovan - Campo, Marino A. - Beck, Albert K. : How we drifted into peptide chemistry and where we have arrived at

Lit.: 761 zázň.

In: Tetrahedron. - Vol. 60, No. 35 (2004), s. 7455-7506

IF (JCR) 2004 = 2,64

Ohlasy (69):

[o1] 2005 Koch, K. - Podlech, J.: Synthetic Communications, Vol. 35, No. 21, 2005, s. 2789-2794 - SCI

[o1] 2005 Avila-Ortiz, C.G. - Reyes-Rangel, G. - Juaristi, E.: Tetrahedron, Vol. 61, No. 35, 2005, s. 8372-8381 - SCI

[o1] 2005 Zhang, X.G. - Ni, W.J. - van der Donk, W.A.: Journal of Organic Chemistry, Vol. 70, No. 17, 2005, s. 6685-6692 - SCI

[o1] 2005 Wright, K. - de Castries, A. - Sarciaux, M. - Formaggio, F. - Toniolo, C. - Toffoletti, A. - Wakselman, M. - Mazaleyrata, J.P.: Tetrahedron Letters, Vol. 46, No. 33, 2005, s. 5573-5576 - SCI

[o1] 2005 Avenoza, A. - Busto, J.H. - Jimenez-Oses, G. - Peregrina, J.M.: Journal of Organic Chemistry, Vol. 70, No. 14, 2005, s. 5721-5724 - SCI

[o1] 2005 Cozzi, P.G. - Rivalta, E.: Angewandte Chemie-International Edition, Vol. 44, No. 23, 2005, s. 3600-3603 - SCI

[o1] 2005 Li, X.G. - Kanerva, L.T.: Tetrahedron-Asymmetry, Vol. 16, No. 9, 2005, s. 1709-1714 - SCI

[o1] 2005 Norgren, A.S. - Arvidsson, P.I.: Organic and Biomolecular chemistry, Vol. 3, No. 8, 2005, s. 1359-1361 - SCI

[o1] 2005 Dugovic, B. - Wiesenganger, T. - Fisera, L. - Hametner, C. - Pronayova, N.: Heterocycles, Vol. 65, No. 3, 2005, s. 591-605 - SCI

[o1] 2005 Gaucher, A. - Dutot, L. - Barbeau, O. - Hamchaoui, W. - Wakselman, M. - Mazaleyrata, J.P.: Tetrahedron-Asymmetry, Vol. 16, No. 4, 2005, s. 857-864 - SCI

[o1] 2005 Violette, A. - Averlant, Petit, M.C. - Semetey, V. - Hemmerlin, C. - Casimir, R. - Graff, R. - Marraud, M. - Briand, J.P. - Rognan, D. - Guichard, G.: Journal of the American Chemical Society, Vol. 127, No. 7, 2005, s. 2156-2164 -SCI

[o1] 2004 Lelais, G. - Micuch, P. - Josien-Lefebvre, D.: Helvetica Chemica Acta, Vol. 87, No. 12, 2004, s. 3131-3159 - SCI

[o1] 2004 Fulop, F. - Forro, E.- Toth, M.K.: Organic Letters, Vol. 6, No. 23, 2004, s. 4239-4241 - SCI

[o1] 2006 Compain, P. - Desvergnés, V. - Ollivier, C. - Robert, F. - Suzenet, F. - Barboiu, M. - Belmont, P. - Blieriot, Y. - Bolze, F. - Bouquillon, S. - Bourguet, E. - Braida, B. - Constantieux, T. - Desaubry, L. - Dupont, D. - Gastaldi, S. - Jerome, F. - Legoupy, S. - Marat, X. - Migaud, M. - Moitessier, N. - Papot, S. - Peri, F. - Petit, M. - Py, S. - Schulz, E. - Tranoy-Opalinski, I. - Vauzeilles, B. - Vayron, P. - Vergnes, L. - Vidal, S. - Wilmouth, S.: New Journal of Chemistry, Vol. 30, No. 6, 2006, s. 823-831 - SCI

[o1] 2006 Huguenot, F. - Brigaud, T.: Journal of Organic Chemistry, Vol. 71, No. 5, 2006, s. 2159-2162 - SCI

[o1] 2006 Avenoza, A. - Busto, J.H. - Jimenez-Oses, G. - Peregrina, J.M.: Journal of Organic Chemistry, Vol. 71, No. 4, 2006, s. 1692-1695 - SCI

[o1] 2006 Avenoza, A. - Busto, J.H. - Jimenez-Oses, G. - Peregrina, J.M.: Synthesis, Iss. 4, 2006, s. 641-644 - SCI

[o1] 2006 Che, Y. - Brooks, B.R. - Marshall, G.R.: Journal of Computer-Aided Molecular Design, Vol. 20, No. 2, 2006, s. 109-130 - SCI

[o1] 2006 Compain, P. - Desvergnés, V. - Ollivier, C. - Robert, F. - Suzenet, F. - Barboiu, M. - Belmont, P. - Blieriot, Y. - Bolze, F. - Bouquillon, S. - Bourguet, E. - Braida, B. - Constantieux, T. - Desaubry, L. - Dupont, D. - Gastaldi, S. - Jerome, F. - Legoupy, S. - Marat, X. - Migaud, M. - Moitessier, N. - Papot, S. - Peri, F. - Petit, M. - Py, S. - Schulz, E. - Tranoy-Opalinski, I. - Vauzeilles, B. - Vayron, P. - Vergnes, L. - Vidal, S. - Wilmouth, S.: Comptes Rendus Chimie, Vol. 9, Spec.Iss. 1, 2006, s. 127-140 - SCI

[o1] 2007 Hoen, R. - Tiemersma-Wegman, T. - Procuranti, B. - Lefort, L. - De Vries, J.G. - Minnaard, A.J. - Feringa, B.L.: Organic & Biomolecular Chemistry, Vol. 5, No. 2, 2007, s. 267-275 - SCI

[o1] 2007 Ortiz, F.L. - Iglesias, M.J. - Fernández, I. - Sánchez, C.M.A. - Gómez, G.R.: Chemical Reviews, Vol. 107, No. 5, 2007, s. 1580-1691 - SCI

[o1] 2007 Michaut, V. - Metz, F. - Paris, J.-M. - Plaquevent, J.-C.: Journal of Fluorine Chemistry, Vol. 128, No. 5, 2007, s. 500-506 - SCI

[o1] 2007 Che, Y. - Brooks, B.R. - Marshall, G.R.: Biopolymers, Vol. 86, No. 4, 2007, s. 288-297 - SCI

[o1] 2007 Fernandes, C. - Gauzy, C. - Yang, Y. - Roy, O. - Pereira, E. - Faure, S. - Aitken, D.J.: Synthesis, Iss. 14, 2007, s. 2222 - SCOPUS

[o1] 2007 Wang, X. - Nelson, S.G. - Curran, D.P.: Tetrahedron, Vol. 63, No. 27, 2007, s. 6141 - SCOPUS

[o1] 2007 Yuasa, H. - Tsuruta, O. - Hashimoto, H.: Tetrahedron Letters, Vol. 48, No. 45, 2007, s. 7953-7956 - SCI

[o1] 2007 Weide, T. - Modlinger, A. - Kessler, H.: Bioactive Conformation I, Vol. 272, 2007, s. 1-50 - SCI

[o1] 2007 Liu, S. - Zavalij, P.Y. - Lam, Y.F. - Isaacs, L.: Journal of The American Chemical Society, Vol. 129, No. 36, 2007, s. 11232-11241 - SCI

[o1] 2008 Jimenez-Oses, G. - Avenoza, A. - Busto, J.H. - Peregrina, J.M.: Tetrahedron-Asymmetry, Vol. 19, No. 4, 2008, s. 443-449 - SCI

[o1] 2008 Smaldone, R.A. - Moore, J.S.: Chemistry-A European Journal, Vol. 14, No. 9, 2008, s. 2650-2657 - SCI

[o1] 2008 Gerstenberger, B.S. - Lin, J.Z. - Mimieux, Y.S. - Brown, L.E. - Oliver, A.G. - Konopelski, J.P.: Organic Letters, Vol. 10, No. 3, 2008, s. 369-372 - SCI

[o1] 2008 Che, Y. - Marshall, G.R.: Expert Opinion on Therapeutic Targets, Vol. 12, No. 1, 2008, s. 101-114 - SCI

[o1] 2008 Pinho e Melo, T.M.V.D. - Cardoso, A.L. - Palacios, F. - de los Santos, J.M. - Pais, A.A.C.C. - Abreu, P.E. - Paixa, J.A. - Beja, A.M. - Silva, M.R.: Tetrahedron, Vol. 64, No. 35, 2008, s. 8141-8148 - SCI

[o1] 2008 Knobloch, E. - Bruckner, R.: Synlett, No. 12, 2008, s. 1865-1869 - SCI

[o1] 2008 Han, J. - Ai, T. - Li, G.: Synthesis, No. 16, 2008, s. 2519-2526 - SCOPUS

[o1] 2008 Pedotti, S. - Patti, A.: Journal of Organometallic Chemistry, Vol. 693, No. 7, 2008, s. 1375-1381 - SCOPUS

[o1] 2008 Malkov, A.V. - Stoncius, S. - Vrankova, K. - Arndt, M. - Kocovsky, P.: Chemistry-A European Journal, Vol. 14, No. 27, 2008, s. 8082-8085 - SCI

[o1] 2008 Dobrowolski, J.C. - Jamroz, M.H. - Kolos, R. - Rode, J.E. - Sadlej, J.: Chemphyschem, Vol. 9, No. 14, 2008, s. 2042-2051 - SCI

[o1] 2009 Kaur, P. - Nguyen, T. - Li, G.G.: European Journal of Organic Chemistry, No. 6, 2009, s. 912-916 - SCI

[o1] 2009 Ai, T. - Han, J.L. - Chen, Y.X. - Li, G.G.: Chemical Biology & Drug Design, Vol. 73, No. 2, 2009, s. 203-208 - SCI

[o1] 2009 Sharma, G.V.M. - Rao, K.S. - Narsimulu, K. - Nagendar, P. - Chandramouli, C. - Kumar, S.K. - Kunwar, A.C.: Chemistry-An Asian Journal, Vol. 4, No. 1, 2009, s. 181-193 - SCI

[o1] 2009 Wang, J. - Shao, Z.H. - Yu, K.D.W.Y. - Chan, A.S.C.: Advanced Synthesis & Catalysis, Vol. 351, No. 9, 2009, s. 1250-1254 - SCI

[o1] 2009 Wilczynska, D. - Kosson, P. - Kwasiborska, M. - Ejchart, A. - Olma, A.: Journal of Peptide Science, Vol. 15, No. 11, 2009, s. 777-782 - SCI

[o1] 2009 Cardoso, A.L. - Lopes, S.M.M. - Beja, A.M. - Silva, M.R. - de los Santos, J.M. - Melo, T.M.V.D.P.E. - Palacios, F.: Tetrahedron, Vol. 65, No. 45, 2009, s. 9116-9124 - SCI

[o1] 2009 Jimenez-Oses, G. - Avenoza, A. - Busto, J.H. - Rodriguez, F. - Peregrina, J.M.: Chemistry-A European Journal, Vol. 15, No. 38, 2009, s. 9810-9823 - SCI

[o1] 2009 Yashima, E. - Maeda, K. - Iida, H. - Furusho, Y. - Nagai, K.: Chemical Reviews, Vol. 109, No. 11, 2009, s. 6102-6211 - SCI

[o1] 2010 Niphakis, M.J. - Turunen, B.I. - Georg, G.I.: Journal of Organic Chemistry, Vol. 75, No. 20, 2010, s. 6793-6805 - SCI

[o1] 2010 Dobrowolski, J.C. - Jamroz, M.H. - Kolos, R. - Rode, J.E. - Cyranski, M.K. - Sadlej, J.: Physical Chemistry Chemical Physics, Vol. 12, No. 36, 2010, s. 10818-10830 - SCI

[o1] 2010 Juarez-Garcia, M.E. - Yu, S.Y. - Bode, J.W.: Tetrahedron, Vol. 66, No. 26, 2010, s. 4841-4853 - SCI

[o1] 2010 Yoo, B. - Shin, S.B.Y. - Huang, M.L. - Kirshenbaum, K.: Chemistry-A European Journal, Vol. 16, No. 19, 2010, s. 5528-5537 - SCI

[o1] 2010 Davis, F.A. - Theddu, N.: Journal of Organic Chemistry, Vol. 75, No. 11, 2010, s. 3814-3820 - SCI

[o1] 2010 Weiner, B. - Szymanski, W. - Janssen, D.B. - Minnaard, A.J. - Feringa, B.L.: Chemical Society Reviews, Vol. 39, No. 5, 2010, s. 1656-1691 - SCI

[o1] 2010 Bloksma, M.M. - Rogers, S. - Schubert, U.S. - Hoogenboom, R.: Soft Matter, Vol. 6, No. 5, 2010, s. 994-1003 - SCI

[o1] 2010 Brooksby, P.A. - Anderson, K.H. - Downard, A.J. - Abell, A.D.: Langmuir, Vol. 26, No. 2, 2010, s. 1334-1339 - SCI

[o1] 2010 Syu, S.E. - Wang, D.W. - Chen, P.Y. - Hung, Y.T. - Jhang, Y.W. - Kao, T.T. - Lee, Y.T. - Lin, W.W.: Tetrahedron Letters, Vol. 51, No. 45, 2010, s. 5943-5946 - SCI

[o1] 2011 Sharma, G.V.M. - Chandramouli, N. - Basha, S.J. - Nagendar, P. - Ramakrishna, K.V.S. - Sarma, A.V.S.: Chemistry-An Asian Journal, Vol. 6, No. 1, 2011, s. 84-97 - SCI

[o1] 2011 Mei, H.B. - Xiong, Y.W. - Han, J.L. - Pan, Y.: Organic & Biomolecular Chemistry, Vol. 9, No. 5, 2011, s. 1402-1406 - SCI

[o1] 2011 Araghi, R.R. - Kocsch, B.: Chemical Communications, Vol. 47, No. 12, 2011, s. 3544-3546 - SCI

[o1] 2011 Mikami, K. - Fustero, S. - Sanchez-Rosello, M. - Acena, J.L. - Soloshonok, V.: Synthesis-Stuttgart, Iss. 19, 2011, s. 3045-3079 - SCI

- [o1] 2011 Bouillere, F. - Thetiot-Laurent, S. - Kouklovsky, C. - Alezra, V.: *Amino Acids*, Vol. 41, No. 3, 2011, s. 687-707 - SCI
- [o1] 2011 Mata, L. - Jimenez-Oses, G. - Avenoza, A. - Busto, J.H. - Peregrina, J.M.: *Journal of Organic Chemistry*, Vol. 76, No. 10, 2011, s. 4034-4042 - SCI
- [o1] 2011 Rode, J.E. - Dobrowolski, J.C. - Sadlej, J.: *Journal of Molecular Modeling*, Vol. 17, No. 5, 2011, s. 961-970 - SCI
- [o1] 2012 Otero, J.M. - Fernández, F. - Estévez, J.C. - Nash, R. - Estévez, R.J.: *European Journal of Organic Chemistry*, Iss. 15, 2012, s. 2969-2979 - SCI ; SCOPUS
- [o1] 2012 Wu, B. - Szymański, W. - Wybenga, G.G. - Heberling, M.M. - Bartsch, S. - Dewildeman, S. - Poelarends, G.J. - Feringa, B.L. - Dijkstra, B.W. - Janssen, D.B.: *Angewandte Chemie - International Edition* Vol. 51, No. 2, 2012, s. 482-486 - SCI ; SCOPUS
- [o1] 2013 Chen, X. - Hu, X.Y. - Shu, C. - Zhang, Y.H. - Zheng, Y.S. - Jiang, Y. - Yuan, W.C. - Liu, B. - Zhang, X.M.: *Organic & Biomolecular Chemistry*, Vol. 11, No. 19, 2013, s. 3089-3093 - SCI
- [o1] 2013 Trost, B.M. - Malhotra, S. - Ellerbrock, P.: *Organic Letters*, Vol. 15, No. 3, 2013, s. 440-443 - SCI
- [o1] 2013 He, M. - Pan, Z.X. - Bai, S. - Li, P. - Zhang, Y.P. - Jin, L.H. - Hu, D.Y. - Yang, S. - Song, B.A.: *Science China-Chemistry*, Vol. 56, No. 3, 2013, s. 321-328 - SCI
- [o1] 2013 Abrunhosa-Thomas, I. - Plas, A. - Kandepedu, N. - Chalard, P. - Troin, Y.: *Beilstein Journal of Organic Chemistry*, Vol. 9, 2013, s. 486-495 - SCI
- [o1] 2013 Hack, V. - Reuter, C. - Opitz, R. - Schmieder, P. - Beyermann, M. - Neudorfl, J.M. - Kuhne, R. - Schmalz, H.G.: *Angewandte Chemie - International Edition*, Vol. 52, No. 36, 2013, s. 9539-9543 - SCI ; SCOPUS

ADC09 Hook, David F. - Bindschädler, Pascal - Mahajan, Yogesh R. - Šebesta, Radovan - Kast, Peter - Seebach, Dieter :
The proteolytic stability of 'designed' beta-peptides containing alpha-peptide-bond mimics and of mixed alpha,beta-peptides: Application to the construction of MHC-binding peptides
Lit.: 81 zázň.

In: *Chemistry & Biodiversity*. - Vol. 2, No. 5 (2005), s. 591-632

IF (JCR) 2005 = 1,42

Ohlasy (35):

- [o1] 2005 Wright, K. - de Castries, A. - Sarciaux, M. - Formaggio, F. - Toniolo, C. - Toffoletti, A. - Wakselman, M. - Mazaleyra, J.P.: *Tetrahedron Letters*, Vol. 46, No. 33, 2005, s. 5573-5576 - SCI
- [o1] 2006 Norgren, A.S. - Buttner, F. - Prabpai, S. - Kongsaree, P. - Arvidsson, P.I.: *Journal of Organic Chemistry*, Vol. 71, No. 18, 2006, s. 6814-6821 - SCI
- [o1] 2006 Zanuy, D. - Nussinov, R. - Aleman, C.: *Physical Biology*, Vol. 3, No. 1, 2006, s. S80-S90 - SCI
- [o1] 2006 Baldauf, C. - Gunther, R. - Hofmann, H.-J.: *Physical Biology*, Vol. 3, No. 1, 2006, s. S1-S9 - SCI
- [o1] 2006 Yang, Z. - Liang, G. - Xu, B.: *Chemical Communications*, Vol. 7, 2006, s. 738-740 - SCI
- [o1] 2007 Angelici, G. - Luppi, G. - Kaptein, B. - Broxterman, Q.B. - Hofmann, H.-J. - Tomasini, C.: *European Journal of Organic Chemistry*, Vol. 16, 2007, s. 2713-2721 - SCI
- [o1] 2007 Sadowsky, J.D. - Douglas Fairlie, W. - Hadley, E.B. - Lee, H.-S. - Umezawa, N. - Nikolovska-Coleska, Z. - Wang, S. - Huang, D.C.S. - Tomita, Y. - Gellman, S.H.: *Chembiochem*, Vol. 8, No. 8, 2007, s. 903-916 - SCI
- [o1] 2007 Rai, R. - Vasudev, P.G. - Ananda, K. - Raghothama, S. - Shamala, N. - Karle, I.L. - Balam, P.: *Chemistry-A European Journal*, Vol. 13, No. 20, 2007, s. 5917-5926 - SCI
- [o1] 2007 Baruah, P.K. - Gonnade, R. - Rajamohan, P.R. - Hofmann, H.-J. - Sanjayan, G.J.: *Journal of Organic Chemistry*, Vol. 72, No. 14, 2007, s. 5077-5084 - SCI
- [o1] 2007 Wright, K. - Sarciaux, M. - de Castries, A. - Wakselman, M. - Mazaleyra, J.-P. - Toffoletti, A. - Corvaja, C. - Crisma, M. - Peggion, C. - Formaggio, F. - Toniolo, C.: *European Journal of Organic Chemistry*, Vol. 19, 2007, s. 3133 - SCOPUS ; SCI
- [o1] 2008 Nurbo, J. - Peterson, S.D. - Dahl, G. - Danielson, U.H. - Karlen, A. - Sandstrom, A.: *Bioorganic & Medicinal Chemistry*, Vol. 16, No. 10, 2008, s. 5590-5605 - SCI
- [o1] 2008 Wright, K. - Dutot, L. - Wakselman, M. - Mazaleyra, J.P. - Crisma, M. - Formaggio, F. - Toniolo, C.: *Tetrahedron*, Vol. 64, No. 19, 2008, s. 4416-4426 - SCI
- [o1] 2008 Murray, J.K. - Sadowsky, J.D. - Scalf, M. - Smith, L.M. - Tomita, Y. - Gellman, S.H.: *Journal of Combinatorial Chemistry*, Vol. 10, No. 2, 2008, s. 204-215 - SCI
- [o1] 2008 Horne, W.S. - Gellman, S.H.: *Accounts of Chemical Research*, Vol. 41, No. 10, 2008, s. 1399-1408 - SCI
- [o1] 2008 Chatterjee, S. - Vasudev, P.G. - Ananda, K. - Raghothama, S. - Shamala, N. - Balam, P.: *Journal of Organic Chemistry*, Vol. 73, No. 17, 2008, s. 6595-6606 - SCI
- [o1] 2009 Ahmed, S. - Kaur, K.: *Chemical Biology & Drug Design*, Vol. 73, No. 5, 2009, s. 545-552 - SCI

- [o1] 2009 Kiran, M.U. - Sudhakar, A. - Klages, J. - Kummerlowe, G. - Luy, B. - Jagadeesh, B.: Journal of The American Chemical Society, Vol. 131, No. 43, 2009, s. 15590 - SCI
- [o1] 2009 Andreini, M. - Taillefumier, C. - Chretien, F. - Thery, V. - Chapleur, Y.: Journal of Organic Chemistry, Vol. 74, No. 20, 2009, s. 7651-7659 - SCI
- [o1] 2009 Lukaszuk, A. - Demaegdt, H. - Feytens, D. - Vanderheyden, P. - Vauquelin, G. - Tourwe, D.: Journal of Medicinal Chemistry, Vol. 52, No. 18, 2009, s. 5612-5618 - SCI
- [o1] 2009 Wang, D.Q. - Jaun, B. - van Gunsteren, W.F.: Chembiochem, Vol. 10, No. 12, 2009, s. 2032-2041 - SCI
- [o1] 2009 Cline, L.L. - Waters, M.L.: Biopolymers, Vol. 92, No. 6, 2009, s. 502-507 - SCI
- [o1] 2010 Chandrasekhar, S. - Kiranmai, N. - Kiran, M.U. - Devi, A.S. - Reddy, G.P.K. - Idris, M. - Jagadeesh, B.: Chemical Communications, Vol. 46, No. 37, 2010, s. 6962-6964 - SCI
- [o1] 2010 Barra, M. - Roy, O. - Traikia, M. - Taillefumier, C.: Organic & Biomolecular Chemistry, Vol. 8, No. 13, 2010, s. 2941-2955 - SCI
- [o1] 2010 Peddie, V. - Pietsch, M. - Bromfield, K.M. - Duggan, P.J. - Abell, A.D.: Synthesis-Stuttgart, Iss. 11, 2010, s. 1845-1859 - SCI
- [o1] 2010 Shandler, S.J. - Shapovalov, M.V. - Dunbrack, R.L. - DeGrado, W.F.: Journal of the American Chemical Society, Vol. 132, No. 21, 2010, s. 7312-7320 - SCI
- [o1] 2010 Karch, F. - Hoffmann-Roder, A.: Beilstein Journal of Organic Chemistry, Vol. 6, 2010, Art. No. 47 - SCI
- [o1] 2010 Acena, J.L. - Simon-Fuentes, A. - Fustero, S.: Current Organic Chemistry, Vol. 14, No. 9, 2010, s. 928-949 - SCI
- [o1] 2010 Saludes, J.P. - Natarajan, A. - DeNardo, S.J. - Gervay-Hague, J.: Chemical Biology & Drug Design, Vol. 75, No. 5, 2010, s. 455-460 - SCI
- [o1] 2011 Croft, N.P. - Purcell, A.W.: Expert Review of Vaccines, Vol. 10, No. 2, 2011, s. 211-226 - SCI
- [o1] 2011 Pils, L.K.A. - Reiser, O.: Amino Acids, Vol. 41, No. 3, 2011, s. 709-718 - SCI
- [o1] 2011 Soudy, R. - Gill, A. - Sprules, T. - Lavasanifar, A. - Kaur, K.: Journal of Medicinal Chemistry, Vol. 54, No. 21, 2011, s. 7523-7534 - SCI
- [o1] 2012 Heck, T. - Geueke, B. - Kohler, H.-P.E.: Chemistry & Biodiversity, Vol. 9, No. 11, 2012, s. 2388-2409 - SCI
- [o1] 2013 Saludes, J.P. - Gregar, T.Q. - Monreal, I. A. - Cook, B.M. - Danan-Leon, L.M. -Gervay-Hague, J.: Biopolymers, Vol. 99, Iss. 10, Spec. Iss., 2013, s. 686-696 - SCI ; SCOPUS
- [o1] 2013 Denton, E.V. - Craig, C.J. - Pongratz, R.L. - Appelbaum, J.S. - Doerner, A.E. - Narayanan, A. - Shulman, G.I. - Cline, G.W. - Schepartz, A.: Organic Letters, Vol. 15, No. 20, 2013, s. 5318-5321 - SCI ; SCOPUS
- [o1] 2013 Purkayastha, N. - Eyer, K. - Robinson, T. - Dittrich, P.S. - Beck, A.K. - Seebach, D. - Kolesinska, B. - Cadalbert, R.: Chemistry and Biodiversity, Vol. 10, No. 7, 2013, s. 1165-1184 - SCI ; SCOPUS

ADC10 Šebesta, Radovan - Pizzuti, Maria Gabriella - Boersma, Arnold J. - Minnaard, Adriaan J. - Feringa, Ben L. : Catalytic enantioselective conjugate addition of dialkylzinc reagents to N-substituted-2,3-dehydro-4-piperidones
Lit.: 15 zázn.

In: Chemical Communications. - Iss. 13 (2005), s. 1711-1713

IF (JCR) 2005 = 4,43

Ohlasy (23):

- [o1] 2005 Timmons, C. - Kattuboina, A. - McPherson, L. - Millis, J. - Li, G.G.: Tetrahedron, Vol. 61, No. 50, 2005, s. 11837-11842 - SCI
- [o1] 2005 Nishikata, T. - Yamamoto, Y. - Gridnev, I.D. - Miyaura, N.: Organometallics, Vol. 24, No. 21, 2005, s. 5025-5032 - SCI
- [o1] 2005 Esquivias, J. - Arrayas, R.G. - Carretero, J.C.: Journal of Organic Chemistry, Vol. 70, No. 18, 2005, s. 7451-7454 - SCI
- [o1] 2005 Brown, M.K. - Degrado, S.J. - Hoveyda, A.H.: Angewandte Chemie-International Edition, Vol. 44, No. 33, 2005, s. 5306-5310 - SCI
- [o1] 2006 Itoh, T. - Mase, T. - Nishikata, T. - Iyama, T. - Tachikawa, H. - Kobayashi, Y. - Yamamoto, Y. - Miyaura, N.: Tetrahedron, Vol. 62, No. 41, 2006, s. 9610-9621 - SCI
- [o1] 2005 Kop-Weiershausen, T. - Lex, J. - Neudörfl, J.-M. - Goldfuss, B.: Beilstein Journal of Organic Chemistry 1, 2005, Art. No. 6 - SCI
- [o1] 2007 Kimura, M. - Uozumi, Y.: Journal of Organic Chemistry, Vol. 72, No. 3, 2007, s. 707-714 - SCI
- [o1] 2007 Christoffers, J. - Koripelly, G. - Rosiak, A. - Rössle, M.: Synthesis-Stuttgart, Vol. 9, 2007, s. 1279-1300 - SCI
- [o1] 2007 Lerebours, R. - Wolf, C.: Organic Letters, Vol. 9, No. 14, 2007, s. 2737-2740 - SCI
- [o1] 2007 Sosnicki, J.G.: Tetrahedron, Vol. 63, No. 48, 2007, s. 11862-11877 - SCI

- [o1] 2007 Maloney, D. - Danishefsky, S.J.: *Angewandte Chemie-International Edition*, Vol. 46, No. 41, 2007, s. 7789-7792 - SCI
- [o1] 2007 Rosiak, A. - Hoenke, C. - Christoffer, J.: *European Journal of Organic Chemistry*, Iss. 26, 2007, s. 4376-4382 - SCI
- [o1] 2008 Alexakis, A. - Backvall, J.E. - Krause, N. - Pamies, O. - Dieguez, M.: *Chemical Reviews*, Vol. 108, No. 8, 2008, s. 2796-2823 - SCI
- [o1] 2009 Dieter, R.K. - Guo, F.H.: *Journal of Organic Chemistry*, Vol. 74, No. 10, 2009, s. 3843-3848 - SCI
- [o1] 2010 Niphakis, M.J. - Turunen, B.I. - Georg, G.I.: *Journal of Organic Chemistry*, Vol. 75, No. 20, 2010, s. 6793-6805 - SCI
- [o1] 2010 Feng, L.C. - Sun, Y.W. - Tang, W.J. - Xu, L.J. - Lam, K.L. - Zhou, Z.Y. - Chan, A.S.C.: *Green Chemistry*, Vol. 12, No. 6, 2010, s. 949-952 - SCI
- [o1] 2010 Jia, X.D. - Wang, X.E. - Yang, C.X. - Huo, C.D. - Wang, W.J. - Ren, Y. - Wang, X.C.: *Organic Letters*, Vol. 12, No. 4, 2010, s. 732-735 - SCI
- [o1] 2011 Jia, X.D. - Chen, X.N. - Wang, X.E. - Huo, C.D. - Wang, W.J. - Ren, Y. - Wang, X.C.: *European Journal of Organic Chemistry*, Iss. 9, 2011, s. 1627-1631 - SCI ; SCOPUS
- [o1] 2011 Jia, X.D. - Wang, W.J. - Huo, C.D. - Ren, Y. - Chen, X.N. - Xu, X.L. - Wang, X.C.: *Advanced Synthesis & Catalysis*, Vol. 353, No. 2-3, 2011, s. 315-319 - SCI ; SCOPUS
- [o1] 2011 Zhang, Z. - Xie, F. - Yang, B. - Yu, H. - Zhang, W.B.: *Chinese Journal of Organic Chemistry*, Vol. 31, No. 4, 2011, s. 429-442 - SCI
- [o1] 2012 Müller, D. - Alexakis, A.: *Organic Letters*, Vol. 14, Iss. 7, 2012, s. 1842-1845 - SCI ; SCOPUS
- [o1] 2013 Brodney, M.A. - Barreiro, G. - Ogilvie, K. - Hajos-Korcsok, E. - Murray, J. - Vajdos, F. - Ambroise, C. - Christoffersen, C. - Fisher, K. - Lanyon, L. - Liu, J.H. - Nolan, C.E. - Withka, J.M. - Borzilleri, K.A. - Efremov, I. - Oborski, C.E. - Varghese, A. - O'Neill, B.T.: *Journal of Medicinal Chemistry*, Vol. 55, No. 21, 2013, s. 9224-9239 - SCI
- [o1] 2013 Reddy, K.R. - Lubian, E. - Pavan, M.P. - Kim, H.J. - Yang, E. - Holten, D. - Lindsey, J.S.: *New Journal of Chemistry*, Vol. 37, No. 4, 2013, s. 1157-1173 - SCI

ADC11 Seebach, Dieter - Jaun, Bernhard - Šebesta, Radovan - Mathad, Raveendra I. - Floegel, Oliver - Limbach, Michael - Sellner, Holger - Cottens, Sylvain : *Synthesis, and helix or hairpin-turn secondary structures of 'mixed' alpha/beta-peptides consisting of residues with proteinogenic side chains and of 2-amino-2-methylpropanoic acid (Aib)*
Lit.: 61 záz.

In: *Helvetica Chimica Acta*. - Vol. 89, No. 9 (2006), s. 1801-1825

IF (JCR) 2006 = 1,55

Ohlasy (35):

- [o1] 2007 Angelici, G. - Luppi, G. - Kaptein, B. - Broxterman, Q.B. - Hofmann, H.-J. - Tomasini, C.: *European Journal of Organic Chemistry*, Vol. 16, 2007, s. 2713-2721 - SCI
- [o1] 2007 Price, J.L. - Horne, W.S. - Gellman, S.H.: *Journal of the American Chemical Society*, Vol. 129, No. 20, 2007, s. 6376 - SCI
- [o1] 2007 Choi, S.H. - Guzei, I.A. - Gellman, S.H.: *Journal of The American Chemical Society*, Vol. 129, No. 45, 2007, s. 13780 - SCI
- [o1] 2008 Sharma, G.V.M. - Nagendar, P. - Ramakrishna, K.V.S. - Chandramouli, N. - Choudhary, M. - Kunwar, A.C.: *Chemistry-An Asian Journal*, Vol. 3, No. 6, 2008, s. 969-983 - SCI
- [o1] 2008 Choi, S.H. - Guzei, I.A. - Spencer, L.C. - Gellman, S.H.: *Journal of The American Chemical Society*, Vol. 130, No. 20, 2008, s. 6544-6550 - SCI
- [o1] 2008 Ressurreicao, A.S.M. - Bordessa, A. - Civera, M. - Belvisi, L. - Gennari, C. - Piarulli, U.: *Journal of Organic Chemistry*, Vol. 73, No. 2, 2008, s. 652-660 - SCI
- [o1] 2008 Li, X. - Wu, Y.D. - Yang, D.: *Accounts of Chemical Research*, Vol. 41, No. 10, 2008, s. 1428-1438 - SCI
- [o1] 2008 Horne, W.S. - Gellman, S.H.: *Accounts of Chemical Research*, Vol. 41, No. 10, 2008, s. 1399-1408 - SCI
- [o1] 2008 Chatterjee, S. - Vasudev, P.G. - Raghothama, S. - Shamala, N. - Balaram, P.: *Biopolymers*, Vol. 90, No. 6, 2008, s. 759-771 - SCI
- [o1] 2008 Soo, H.C. - Guzei, I.A. - Spencer, L.C. - Gellman, S.H.: *Journal of the American Chemical Society*, Vol. 130, No. 20, 2008, s. 6544-6550 - SCOPUS
- [o1] 2009 Chatterjee, S. - Vasudev, P.G. - Raghothama, S. Ramakrishnan, C. - Shamala, N. - Balaram, P.: *Journal of American Chemical Society*, Vol. 131, No. 16, 2009, s. 5956-5965 - SCI
- [o1] 2009 Choi, S.h. - Guzei, I.A. - Spencer, L.C. - Gellman, S.H.: *Journal of American Chemical Society*, Vol. 131, No. 8, 2009, s. 2917-2924 - SCI

- [o1] 2009 Castelletto, V. - Hamley, I.W. - Hule, R.A. - Pochan, D.: *Angewandte Chemie-International Edition*, Vol. 48, No. 13, 2009, s. 2317-2320 - SCI
- [o1] 2009 Sharma, G.V.M. - Babu, B.S. - Ramakrishna, K.V.S. - Nagendar, P. - Kunwar, A.C. - Schramm, P. - Baldauf, C. - Hofmann, H.J.: *Chemistry-A European Journal*, Vol. 15, No. 22, 2009, s. 5552-5566 - SCI
- [o1] 2009 Sanchez-Garcia, D. - Kauffmann, B. - Kawanami, T. - Ihara, H. - Takafuji, M. - Delville, M.H. - Huc, I.: *Journal of the American Chemical Society*, Vol. 131, No. 24, 2009, s. 8642-8648 - SCI
- [o1] 2009 Schramm, P. - Hofmann, H.J.: *Journal of Molecular Structure-Theochem*, Vol. 907, No. 1-3, 2009, s. 109-114 - SCI
- [o1] 2009 Mondelli, C. - Vargas, A. - Santarossa, G. - Baiker, A.: *Journal of Physical Chemistry C*, Vol. 113, No. 34, 2009, s. 15246-15259 - SCI
- [o1] 2009 Angelici, G. - Falini, G. - Hofmann, H.J. - Huster, D. - Monari, M. - Tomasini, C.: *Chemistry-A European Journal*, Vol. 15, No. 32, Spec. Iss., 2009, s. 8037-8048 - SCI
- [o1] 2009 Sharma, G.V.M. - Babu, B.S. - Chatterjee, D. - Ramakrishna, K.V.S. - Kunwar, A.C. - Schramm, P. - Hofmann, H.J.: *Journal of Organic Chemistry*, Vol. 74, No. 17, 2009, s. 6703-6713 - SCI
- [o1] 2009 Wang, D.Q. - Jaun, B. - van Gunsteren, W.F.: *Chembiochem*, Vol. 10, No. 12, 2009, s. 2032-2041 - SCI
- [o1] 2010 Schramm, P. - Sharma, G.V.M. - Hofmann, H.J.: *Biopolymers*, Vol. 94, No. 3, 2010, s. 279-291 - SCI
- [o1] 2010 Wang, D.Q. - Friedmann, M. - Gattin, Z. - Jaun, B. - van Gunsteren, W.F.: *Helvetica Chimica Acta*, Vol. 93, No. 8, 2010, s. 1513-1531 - SCI
- [o1] 2011 Ressurreicao, A.S.M. - Delatouche, R. - Gennari, C. - Piarulli, U.: *European Journal of Organic Chemistry*, Iss. 2, 2011, s. 217-228 - SCI
- [o1] 2011 Vasudev, P.G. - Chatterjee, S. - Shamala, N. - Balaram, P.: *Chemical Reviews*, Vol. 111, No. 2, 2011, s. 657-687 - SCI
- [o1] 2011 Sharma, G.V.M. - Chandramouli, N. - Basha, S.J. - Nagendar, P. - Ramakrishna, K.V.S. - Sarma, A.V.S.: *Chemistry-An Asian Journal*, Vol. 6, No. 1, 2011, s. 84-97 - SCI ; SCOPUS
- [o1] 2012 Andreini, M. - Felten, A.S. - Thien, H.T.T. - Taillefumier, C. - Pellegrini-Mo?se, N. - Chapleur, Y.: *Tetrahedron Letters*, Vol. 53, No. 22, 2012, s. 2702-2705 - SCI ; SCOPUS
- [o1] 2012 Van Der Knaap, M. - Otero, J.M. - Llamas-Saiz, A. - Van Raaij, M.J. - Lageveen, L.I. - Busscher, H.J. - Grotenbreg, G.M. - Van Der Marel, G.A. - Overkleeft, H.S. - Overhand: *Tetrahedron*, Vol. 68, No. 10, 2012, s. 2391-2400 - SCI ; SCOPUS
- [o1] 2012 Celis, S. - Gorrea, E. - Nolis, P. - Illa, O. - Ortu?o, R.M.: *Organic and Biomolecular Chemistry*, Vol. 10, No. 4, 2012, s. 861-868 - SCI ; SCOPUS
- [o1] 2012 Martinek, T.A. - Fülöp, F.: *Chemical Society Reviews*, Vol. 41, No. 2, 2012, s. 687-702 - SCI ; SCOPUS
- [o1] 2012 Sharma, G.V.M. - Yadav, T.A. - Choudhary, M. - Kunwar, A.C.: *Journal of Organic Chemistry*, Vol. 77, No. 16, 2012, s. 6834-6848 - SCI
- [o1] 2012 Balamurugan, D. - Muraleedharan, K.M.: *Chemistry-A European Journal*, Vol. 18, No. 31, 2012, s. 9516-9520 - SCI
- [o1] 2013 Wang, D. - Amundadottir, M.L. - van Gunsteren, W.F. - Hunenberger, P.H.: *European Biophysics Journal With Biophysics Letters*, Vol. 42, No. 7, 2013, s. 521-537 - SCI
- [o1] 2013 Aguilera, J. - Cobos, J.A. - Gutierrez-Abad, R. - Acosta, C. - Nolis, P. - Illa, O. - Ortuno, R.M.: *European Journal of Organic Chemistry*, Iss. 17, Sp. Iss., 2013, s. 3494-3503 - SCI
- [o1] 2013 Otero, J.M. - van der Knaap, M. - Llamas-Saiz, A.L. - van Raaij, M.J. - Amorin, M. - Granja, J.R. - Filippov, D.V. - van der Marel, G.A. - Overkleeft, H.S. - Overhand, M.: *Crystal Growth and Design*, Vol. 13, No. 10, 2013, s. 4355-4367 - SCI ; SCOPUS
- [o1] 2013 Andre, Ch. - Legrand, B. - Moulat, L. - Wenger, E. - Didierjean, C. - Aubert, E. - Averlant-Petit, M.C. - Martinez, J. - Amblard, M. - Calmes, M.: *Chemistry - A European Journal*, Vol. 19, No. 50, 2013, s. 16963-16971 - SCI ; SCOPUS

ADC12 Šebesta, Radovan - Almásy, Ambróz - Císařová, Ivana - Toma, Štefan : New [5]ferrocenophane diphosphine ligands for Pd-catalyzed allylic substitution

Lit.: 25 zázn.

In: *Tetrahedron - Asymmetry*. - Vol. 17, No. 17 (2006), s. 2531-2537

IF (JCR) 2006 = 2,47

Ohlasy (8):

[o1] 2007 Fleury-Bregeot, N. - Panossian, A. - Chiaroni, A. - Marinetti, A.: *European Journal of Organic Chemistry*, Vol. 24, 2007, s. 3853 - SCOPUS

[o1] 2007 Fukuzawa, S. - Yamamoto, M. - Hosaka, M. - Kikuchi, S.: *European Journal of Organic Chemistry*, Vol. 33, 2007, s. 5540-5545 - SCI

- [o1] 2008 Pedotti, S. - Patti, A.: Journal of Organometallic Chemistry, Vol. 693, No. 7, 2008, s. 1375-1381 - SCI
 [o1] 2008 Elsegood, M.R.J. - Lake, A.J. - Mortimer, R.J. - Smith, M.B. - Weaver, G.W.: Journal of Organometallic Chemistry, Vol. 693, No. 13, 2008, s. 2317-2326 - SCI
 [o1] 2008 Patti, A. - Pedotti, S.: Tetrahedron-Asymmetry, Vol. 19, No. 16, 2008, s. 1891-1897 - SCI
 [o1] 2010 Appel, A. - Noth, H.: Zeitschrift fuer anorganische und allgemeine Chemie, Vol. 636, No. 13-14, 2010, s. 2329-2342 - SCI
 [o1] 2011 Rios, I.G. - Rosas-Hernandez, A. - Martin, E.: Molecules, Vol. 16, No. 1, 2011, s. 970-1010 - SCI
 [o1] 2013 Štěpnička, P. - Škoch, K. - Císařová, I.: Organometallics, Vol. 32, No. 2, 2013, s. 623-635 - SCI ; SCOPUS

ADC13 Almásy, Ambróz - Barta, Katalin - Francio, Giancarlo - Šebesta, Radovan - Leitner, Walter - Toma, Štefan :

[5]Ferrocenophane based ligands for stereoselective Rh-catalyzed hydrogenation and Cu-catalyzed Michael addition
 Lit.: 25 zázň., 3 obr., 4 tab., 3 schémy

In: Tetrahedron - Asymmetry. - Vol. 18, No. 16 (2007), s. 1893-1898

IF (JCR) 2007 = 2,63

Ohlasy (5):

[o1] 2008 Stavrakov, G.- Simova, S. - Dimitrov, V.: Tetrahedron-Asymmetry, Vol. 19, No. 18, 2008, s. 2119-2122 - SCI

[o1] 2009 Voituriez, A. - Panossian, A. - Fleury-Bregeot, N. - Retailleau, P. - Marinetti, A.: Advanced Synthesis & Catalysis, Vol. 351, No. 11-12, 2009, s. 1968-1976 - SCI

[o1] 2010 Suzuki, Y. - Takagi, A. - Osakada, K.: Journal of Organometallic Chemistry, Vol. 695, No. 23, 2010, s. 2512-2518 - SCI

[o1] 2011 Godoi, M. - Paixao, M. W. - Braga, A. L.: Dalton Transactions, Vol. 40, No. 43, 2011, s. 11347-11355 - SCI

[o1] 2012 Białek, D. - Kowalski, K. - Ścianowski, J. - Rafiński, Z. - Wojtczak, A.: Journal of Organometallic Chemistry, Vol. 712, 2012, s. 1-6 - SCI ; SCOPUS

ADC14 Šebesta, Radovan - Pizzuti, Maria Gabriella - Minnaard, Adriaan J. - Feringa, Ben L. : Copper-Catalyzed Enantioselective Conjugate Addition of Organometallic Reagents to Acyclic Dienones

Lit.: 15 zázň., 3 tab., 2 schémy

In: Advanced Synthesis & Catalysis. - Vol. 349, No. 11-12 (2007), s. 1931-1937

IF (JCR) 2007 = 4,98

Ohlasy (14):

[o1] 2008 Li, X.S. - Song, J.A. - Xu, D.C. - Kong, L.C.: Synthesis-Stuttgart, Iss. 6, 2008, s. 925-931 - SCI

[o1] 2008 Alexakis, A. - Backvall, J.E. - Krause, N. - Pamies, O. - Dieguez, M.: Chemical Reviews, Vol. 108, No. 8, 2008, s. 2796-2823 - SCI

[o1] 2009 Herndon, J.W.: Coordination Chemistry Reviews, Vol. 253, No. 9-10, 2009, s. 1517-1595 - SCI

[o1] 2009 Zou, D.Y. - Duan, Z.C. - Hu, X.P. - Zheng, Z.: Tetrahedron-Asymmetry, Vol. 20, No. 2, 2009, s. 235-239 - SCI

[o1] 2009 Yu, B. - Menard, F. - Isono, N. - Lautens, M.: Synthesis-Stuttgart, Iss. 5, 2009, s. 853-859 - SCI

[o1] 2009 Xie, Y.J. - Huang, H.M. - Mo, W.M. - Fan, X.Q. - Shen, Z.Q. - Shen, Z.L. - Sun, N. - Hu, B.X. - Hu, X.Q.: Tetrahedron-Asymmetry, Vol. 20, No. 12, 2009, s. 1425-1432 - SCI

[o1] 2010 Zhang, H. - Fang, F. - Xie, F. - Yu, H. - Yang, G.Q. - Zhang, W.B.: Tetrahedron Letters, Vol. 51, No. 23, 2010, s. 3119-3122 - SCI

[o1] 2010 Zhao, Q.L. - Tse, M.K. - Wang, L.L. - Xing, A.P. - Jiang, X.X.: Tetrahedron-Asymmetry, Vol. 21, No. 23, 2010, s. 2788-2793 - SCI

[o1] 2010 Zhao, Q.L. - Wang, L.L. - Xing, A.P.: Tetrahedron-Asymmetry, Vol. 21, No. 24, 2010, s. 2993-2998 - SCI

[o1] 2011 Hobuss, D. - Baro, A. - Axenov, K.V. - Laschat, S. - Frey, W.: European Journal of Inorganic Chemistry, Iss. 3, 2011, s. 384-392 - SCI

[o1] 2011 Zhang, Z. - Xie, F. - Yang, B. - Yu, H. - Zhang, W.B.: Chinese Journal of Organic Chemistry, Vol. 31, No. 4, 2011, s. 429-442 - SCI

[o1] 2011 Zhao, Q. L. - Wang, L. L.: Tetrahedron-Asymmetry, Vol. 22, No. 20-22, 2011, s. 1885-1890 - SCI

[o1] 2012 Yu, H. - Xie, F. - Ma, Z. - Liu, Y.G. - Zhang, W.B.: Advanced Synthesis&Catalysis, Vol. 354, Iss.10, 2012, s. 941-947 - SCI

[o1] 2013 Holzwarth, M.S. - Plietker, B.: ChemCatChem, Vol. 5, Iss. 7, 2013, s. 1650-1679 - SCI ; SCOPUS

ADC15 Šebesta, Radovan - Poláčková, Viera - Veverková, Eva - Kmentová, Iveta - Gajdošíková, Eva - Cvengroš, Ján - Buffa, Radovan - Gajda, Vladimír - Mečiarová, Mária : Imidazolium-tagged ferrocene ligands

Lit.: 35 zázň.

In: Collection of Czechoslovak Chemical Communications. - Vol. 72, No. 8 (2007), s. 1057-1068

IF (JCR) 2007 = 0,88

Ohlasy (7):

[o3] 2009 Benaglia, M.: Recoverable and Recyclable Catalysts. Chichester : Wiley, 2009, S. 278

[o1] 2010 Huo, C. D. - Chan, T. H.: Chemical Society Reviews, Vol. 39, No. 8, 2010, s. 2977-3006 - SCI

[o1] 2012 Stepnicka P.: Chemical Society Reviews, Vol. 41, No. 11, 2012, s. 4273-4305 - SCI

[o1] 2012 Jin, X. - Xu, X.F. - Zhao, K.: Tetrahedron Asymmetry, Vol. 23, No. 14, 2012, s. 1058-1067 - SCI ; SCOPUS

[o1] 2012 Dos Santos, M.R. - Gomes, A.F. - Gozzo, F.C. - Suarez, P.A.Z. - Neto, B.A.D.: ChemSusChem, Vol. 5, No. 12, 2012, s. 2383-2389 - SCOPUS

[o1] 2012 Ramillien, M. - Vanthuyne, N. - Jean, M. - Gherase, D. - Giorgi, M. - Naubron, J.-V. - Piras, P. - Roussel, C.: Journal of Chromatography A, Vol. 1269, 2012, s. 82-93 - SCOPUS

[o1] 2012 Webb, P.B. - Cole Hamilton, D.J.: The Design of Ligand Systems for Immobilisation in Novel Reaction Media. In: Phosphorus(III) Ligands in Homogeneous Catalysis: Design and Synthesis. [s.l.] : J. Wiley, 2012, S. 497-532 - SCOPUS

ADC16 Šebesta, Radovan 34% - Kmentová, Iveta 33% - Toma, Štefan 33% : Catalysts with ionic tag and their use in ionic liquids

Lit.: 76 zázn.

In: Green Chemistry. - Vol. 10, No. 5 (2008), s. 484-496

IF (JCR) 2008 = 4,54

Ohlasy (76):

[o1] 2008 D'Anna, F. - Frennaa, V. - Marulloa, S. - Noto, R. - Spinelli, D.: Tetrahedron, Vol. 64, No. 49, 2008, s. 11209-11217 - SCI

[o1] 2008 Lombardo, M. - Chiarucci, M. - Trombini, C.: Chemistry-A European Journal, Vol. 14, No. 36, 2008, s. 11288-11291 - SCI

[o1] 2009 Goswami, A. - Ito, T. - Saino, N. - Kase, K. - Matsuno, C. - Okamoto, S.: Chemical Communications, Iss. 4, 2009, s. 439-441 - SCI

[o1] 2009 Zheng, X.X. - Luo, S.Z. - Zhang, L. - Cheng, J.P.: Green Chemistry, Vol. 11, No. 4, 2009, s. 455-458 - SCI

[o1] 2009 Lombardo, M. - Chiarucci, M. - Trombini, C.: Green Chemistry, Vol. 11, No. 4, 2009, s. 574-579 - SCI

[o1] 2009 Lombardo, M. - Easwar, S. - Pasi, F. - Trombini, C.: Advanced Synthesis & Catalysis, Vol. 351, No. 1-2, 2009, s. 276-282 - SCI

[o1] 2009 Gu, Y.L. - Li, G.X.: Advanced Synthesis & Catalysis, Vol. 351, No. 6, 2009, s. 817-847 - SCI

[o1] 2009 Shen, W. - Wang, L.M. - Tian, H. - Tang, J. - Yu, J.J.: Journal of Fluorine Chemistry, Vol. 130, No. 6, 2009, s. 522-527 - SCI

[o1] 2009 Qiao, Y.X. - Hou, Z.S.: Current Organic Chemistry, Vol. 13, No. 13, 2009, s. 1347-1365 - SCI

[o1] 2009 Liu, Y. - Wang, S.S. - Liu, W. - Wan, Q.X. - Wu, H.H. - Gao, G.H.: Current Organic Chemistry, Vol. 13, No. 13, 2009, s. 1322-1346 - SCI

[o1] 2009 Harjani, J.R. - Farrell, J. - Garcia, M.T. - Singer, R.D. - Scammells, P.J.: Green Chemistry, Vol. 11, No. 6, 2009, s. 821-829 - SCI

[o1] 2009 Maltsev, O.V. - Kucherenko, A.S. - Zlotin, S.G.: European Journal of Organic Chemistry, Iss. 30, 2009, s. 5134-5137 - SCI

[o1] 2009 Cai, W.Q. - Cheng, B. - Zhang, G.X. - Liu, X.P.: Progress in Chemistry, Vol. 21, No. 10, 2009, s. 2001-2008 - SCI

[o1] 2009 Gabriele, B. - Mancuso, R. - Lupinacci, E. - Spina, R. - Salerno, G. - Veltri, L. - Dibenedetto, A.: Tetrahedron, Vol. 65, No. 41, 2009, s. 8507-8512 - SCI

[o1] 2009 Wang, S.S. - Liu, W. - Wan, Q.X. - Liu, Y.: Green Chemistry, Vol. 11, No. 10, 2009, s. 1589-1594 - SCI

[o1] 2009 Bauerlein, P.S. - Fairlamb, I.J.S. - Jarvis, A.G. - Lee, A.F. - Muller, C. - Slattery, J.M. - Thatcher, R.J. - Vogt, D. - Whitwood, A.C.: Chemical Communications, Iss. 38, 2009, s. 5734-5736 - SCI

[o1] 2009 Luo, S.Z. - Zhang, L. - Cheng, J.P.: Chemistry-An Asian Journal, Vol. 4, No. 8, 2009, s. 1184-1195 - SCI

[o1] 2009 Shah, J. - Khan, S.S. - Blumenthal, - Liebscher, J.: Synthesis-Stuttgart, Iss. 23, 2009, s. 3975-3982 - SCI

[o1] 2009 Qiao, Y.X. - Hou, Z.S. - Li, H. - Hu, Y. - Feng, B. - Wang, X.R. - Hua, L. - Huang, Q.F.: Green Chemistry, Vol. 11, No. 12, 2009, s. 1955-1960 - SCI

[o1] 2009 Lombardo, M. - Chiarucci, M. - Quintavalla, A. - Trombini, C.: Advanced Synthesis & Catalysis, Vol. 351, No. 17, 2009, s. 2801-2806 - SCI

[o1] 2009 Khan, S.S. - Hanelt, S. - Liebscher, J.: Arkivoc, Part 12, 2009, s. 193-208 - SCI

[o1] 2010 Khan, S.S. - Liebscher, J.: Synthesis-Stuttgart, No. 15, 2010, s. 2609-2615 - SCI

[o1] 2010 Zhang, L. - Cui, L.Y. - Li, X. - Li, J.Y. - Luo, S.Z. - Cheng, J.P.: European Journal of Organic Chemistry, No. 25, 2010, s. 4876-4885 - SCI

[o1] 2010 Liu, W. - Wan, Q.X. - Liu, Y.: Monatshefte fur Chemie, Vol. 141, No. 8, 2010, s. 859-865 - SCI

[o1] 2010 Van Doorslaer, C. - Wahlen, J. - Mertens, P. - Binnemans, K. - De Vos, D.: Dalton Transactions, Vol. 39, No. 36, 2010, s. 8377-8390 - SCI

[o1] 2010 Zhang, J. - Zhao, G.F. - Popovic, Z. - Lu, Y. - Liu, Y.: Materials Research Bulletin, Vol. 45, No. 11, 2010, s. 1648-1653 - SCI

[o1] 2010 Zlotin, S.G. - Makhova, N.N.: Russian Chemical Reviews, Vol. 79, No. 7, 2010, s. 543-583 - SCI

[o1] 2010 Maltsev, O.V. - Kucherenko, A.S. - Chimishkyan, A.L. - Zlotin, S.G.: Tetrahedron-Asymmetry, Vol. 21, No. 21-22, 2010, s. 2659-2670 - SCI

[o1] 2011 Khan, S.S. - Shah, J. - Liebscher, J.: Tetrahedron, Vol. 67, No. 10, 2011, s. 1812-1820 - SCI

[o1] 2011 Shah, J. - Liebscher, J.: Zeitschrift fuer Naturforschung Section B-A Journal of Chemical Sciences, Vol. 66, No. 1, 2011, s. 88-94 - SCI

[o1] 2011 Dykeman, R.R. - Yan, N. - Scopelliti, R. - Dyson, P.J.: Inorganic Chemistry, Vol. 50, No. 3, 2011, s. 717-719 - SCI

[o1] 2011 Singh, V. - Ratti, R. - Kaur, S.: Journal of Molecular Catalysis A-Chemical, Vol. 334, No. 1-2, 2011, s. 13-19 - SCI

[o1] 2011 Kryshtal, G.V. - Zhdankina, G.M. - Ignat'ev, N.V. - Schulte, M. - Zlotin, S.G.: Tetrahedron, Vol. 67, No. 1, 2011, s. 173-178 - SCI

[o1] 2011 Zhao, Y. - Huang, H. - Shao, J. - Xia, C.G.: Tetrahedron-Asymmetry, Vol. 22, No. 7, 2011, s. 769-774 - SCI

[o1] 2011 Maltsev, O.V. - Chizhov, A.O. - Zlotin, S.G.: Chemistry-A European Journal, Vol. 17, No. 22, 2011, s. 6109-6117 - SCI

[o1] 2011 Stark, A. - Zidell, A.W. - Hoffmann, M.M.: Journal of Molecular Liquids, Vol. 160, No. 3, 2011, s. 166-179 - SCI

[o1] 2011 Liu, L.-Y. - Wang, B. - Yang, H.-M. - Chang, W.X. - Li, J.: Tetrahedron Letters, Vol. 52, No. 43, 2011, s. 5636-5639 - SCI

[o1] 2011 Yoshida, Y. - Takizawa, S. - Sasai, H.: Tetrahedron Letters, Vol. 52, No. 51, 2011, s. 6877-6879 - SCI

[o1] 2011 Hu, X. B. - Liu, C. Y. - Wu, Y. T. - Zhang, Z. B.: Journal of Physical Chemistry, Vol. 115, No. 48, 2011, s. 23913-23121 - SCI

[o1] 2012 Yan, C.H. - Wang, L.L. - Gao, H.H. - Sun, H.M. - Shen, Q.: Chinese Science Bulletin, Vol. 57, No. 16, 2012, s. 1953-1958 - SCI ; SCOPUS

[o1] 2012 Zhao, P. - Zhang, M. - Wu, Y. - Wang, J.: Industrial and Engineering Chemistry Research, Vol. 51, No. 19, 2012, s. 6641-6647 - SCI ; SCOPUS

[o1] 2012 Zhao, P. - Leng, Y. - Zhang, M. - Wang, J. - Wu, Y. - Huang: Chemical Communications, Vol. 48, No. 46, 2012, s. 5721-5723 - SCI ; SCOPUS

[o1] 2012 Shen, Z.L. - Goh, K.K.K. - Wong, C.H.A. - Loo, W.Y. - Yang, Y.S. - Lu, J. - Loh, T.P.: Chemical Communications, Vol. 48, No. 44, 2012, s. 5856-5858 - SCI ; SCOPUS

[o1] 2012 Dos Santos, M.R. - Diniz, J.R. - Arouca, A.M. - Gomes, A.F. - Gozzo, F.C. - Tamborim, S.M. - Parize, A.L. - Suarez, P.A.Z. - Neto, B.A.D.: ChemSusChem, Vol. 5, No. 4, 2012, s. 716-726 - SCI ; SCOPUS

[o1] 2012 Zhou, Z.M. - Li, Z.H. - Hao, X.Y. - Zhang, J. - Dong, X. - Liu, Y.Q. - Sun, W.W. - Cao, D. - Wang, J.: Organic and Biomolecular Chemistry, Vol. 10, No. 10, 2012, s. 2113-2118 - SCI ; SCOPUS

[o1] 2012 Jin, X. - Xu, X.F. - Zhao, K.: Tetrahedron-Asymmetry, Vol. 23, No. 14, 2012, s. 1058-1067 - SCI ; SCOPUS

[o1] 2012 Kim, M. - Jeong, H.S. - Yeom, C.E. - Kim, B.M.: Tetrahedron-Asymmetry, Vol. 23, No. 13, 2012, s. 1019-1022 - SCI; SCOPUS

[o1] 2012 Vougioukalakis, G.C.: Chemistry -A European Journal, Vol. 18, No. 29, 2012, s. 8868-8880 - SCI ; SCOPUS

[o1] 2012 Yoshida, Y. - Takizawa, S. - Sasai, H.: Tetrahedron-Asymmetry, Vol. 23, No. 11-12, 2012, s. 843-851 - SCI ; SCOPUS

[o1] 2012 Neto, B.A.D. - Spencer, J.: Journal of the Brazilian Chemical Society, Vol. 23, No. 6, 2012, s. 987-1007 - SCI ; SCOPUS

[o1] 2012 Paul, C.E. - Gotor-Fernandez, V. - Lavandera, I. - Montejo-Bernardo, J. - Garcia-Granda, S. -Gotor, V.: RSC Advances, Vol. 2, No. 16, 2012, s. 6455-6463 - SCOPUS

[o1] 2012 Shen, Z.L. - Cheong, H.L. - Lai, Y.Ch. - Loo, W.Y. - Loh, T.P.: Green Chemistry, Vol. 14, No. 9, 2012, s. 2626-2630 - SCI ; SCOPUS

[o1] 2012 Karthikeyan, P. - Bhagat, P.R. - Kumar, S.S. - Muskawar, P.N. - Aswar, S.A.: Journal of The Iranian Chemical Society, Vol. 9, No. 6, 2012, s. 983-990 - SCI

- [o1] 2012 Yacob, Z. - Nan, A. - Liebschera, J.: *Advanced Synthesis & Catalysis*, Vol. 354, No. 17, 2012, s. 3259-3264 - SCI
- [o1] 2012 Zhao, P. - Leng, Y. - Wang, J.: *Chemical Engineering Journal*, Vol. 204, 2012, s. 72-78 - SCI
- [o1] 2012 Yacob, Z. - Liebscher, J.: *ARKIVOC*, Part 3, 2012, s. 312-329 - SCI
- [o1] 2012 Agrigento, P. - Beier, M.J. - Knijnenburg, J.T.N. - Baiker, A. - Gruttadauria, M.: *Journal of Materials Chemistry*, Vol. 22, No. 38, 2012, s. 20728-20735 - SCI
- [o1] 2012 Deng, H.-N. - Xing, Y.-L. - Xia, C.-L. - Sun, H.M. - Shen, Q. - Zhang, Y.: *Dalton Transactions*, Vol. 41, No. 38, 2012, s. 11597-11607 - SCI
- [o1] 2013 Karthikeyan, P. - Aswar, S.A. - Muskawar, P.N. - Bhagat, P.R. - Kumar, S.S.: *Journal of Organometallic Chemistry*, Vol. 723, Januar, 2013, s. 154-162 - SCI
- [o1] 2013 Butschies, M. - Haenle, J.C. - Tussetschlager, S. - Laschat, S.: *Liquid Crystals*, Vol. 40, No. 1, 2013, s. 52-71 - SCI
- [o1] 2013 Li, G.Y. - Geng, J.C. - He, C.H. - Cui, G.H.: *Journal of Molecular Structure*, Vol. 1031, Januar, 2013, s. 56-60 - SCI
- [o1] 2013 Neto, B.A.D. - Diniz, J.R. - de Oliveira, A.L.: *Current Organic Chemistry*, Vol. 17, No. 3, 2013, s. 273-282 - SCI
- [o1] 2013 Ramos, L.M. - Guido, B.C. - Nobrega, C.C. - Correa, J.R. - Silva, R.G. - de Oliveira, H.C.B. - Gomes, A.F. - Gozzo, F.C. - Neto, B.A.D.: *Chemistry-A European Journal*, Vol. 19, No. 13, 2013, s. 4156-4168 - SCI
- [o1] 2013 Wang L.L. - Lu B. - Zhu A.D. - Sun, H.M. - Shen, Q.: *Chinese Science Bulletin*, Vol. 58, No. 30, 2013, s. 3624-3629 - SCI ; SCOPUS
- [o1] 2013 Vahdat, S.M. - Baghery, S.: *Combinatorial Chemistry and High Throughput Screening*, Vol. 16, No. 8, 2013, s. 618-627 - SCI ; SCOPUS
- [o1] 2013 Zhao, Q. - Li, S. - Huang, K. - Wang, R. - Zhang, X.M.: *Organic Letters*, Vol. 15, No. 15, 2013, s. 4014-4017 - SCI ; SCOPUS
- [o1] 2013 Jin, X. - Zhao, K. - Kong, F. - Cui, F.F. - Yang, D.X.: *Catalysis Letters*, Vol. 143, No. 8, 2013, s. 839-843 - SCI ; SCOPUS
- [o1] 2013 Jin, X. - Kong, F.F. - Yang, Z.-Q. - Cui, F.F.: *Journal of Molecular Catalysis A: Chemical*, Vol. 374, 2013, s. 22-26 - SCI ; SCOPUS
- [o1] 2013 Li M. - Yang L. - Han F. - Chen, J. - Xia, C.G.: *Progress in Chemistry*, Vol. 25, No. 6, 2013, s. 940-960 - SCI ; SCOPUS
- [o1] 2013 Kong, F. - Zhou, C. - Wang, J. - Yu, Z. - Wang, R.: *ChemPlusChem*, Vol. 78, No. 6, 2013, s. 536-545 - SCI ; SCOPUS
- [o1] 2013 Santos, C.I.M. - Barata, J.F.B. - Faustino, M.A.F. - Lodeiro, C. - Neves, M.G.P.M.S.: *RSC Advances*, Vol. 3, No. 42, 2013, s. 19219-19238 - SCOPUS
- [o1] 2013 Brozinski, H.L. - Delaney, J.P. - Henderson, L.C.: *Australian Journal of Chemistry*, Vol. 66, No. 8, 2013, s. 844-847 - SCOPUS
- [o1] 2013 Xia, C.-L. - Xie, C.-F. - Wu, Y.-F. - Sun, H.-M. - Shen, Q. - Zhang, Y.: *Organic and Biomolecular Chemistry*, Vol. 11, No. 46, 2013, s. 8135-8144 - SCOPUS
- [o1] 2013 Diniz, J.R. - Correa, J.R. - Moreira, D.D.A. - Fontenele, R.S. - De Oliveira, A.L. - Abdelnur, P.V. - Dutra, J.D.L. - Freire, R.O. - Rodrigues, M.O. - Neto, B.A.D.: *Inorganic Chemistry*, Vol. 52, No. 17, 2013, s. 10199-10205 - SCOPUS
- [o1] 2013 Li, W. - Wu, P.: *Soft Matter*, Vol. 9, No. 48, 2013, s. 11585-11597 - SCI ; SCOPUS
- [o1] 2013 Karthikeyan, P. - Muskawar, P.N. - Aswar, S.A. - Sythana, S.K. - Bhagat, P.R.: *Journal of Molecular Catalysis A: Chemical*, Vol. 379, 2013, s. 333-339 - SCI ; SCOPUS

ADC17 Šebesta, Radovan 40% - Bilčík, Filip 40% - Horváth, Branislav 20% : [3]Ferrocenophane ligands with an inserted methylene group

Lit.: 19 zázn.

In: *European Journal of Organic Chemistry*. - Iss. 30 (2008), s. 5157-5161

IF (JCR) 2008 = 3,02

Ohlasy (10):

[o1] 2009 Voituriez, A. - Panossian, A. - Fleury-Bregeot, N. - Retailleau, P. - Marinetti, A.: *Advanced Synthesis & Catalysis*, Vol. 351, No. 11-12, 2009, s. 1968-1976 - SCI

[o1] 2010 Khan, S.S. - Liebscher, J.: *Synthesis-Stuttgart*, Iss. 15, 2010, s. 2609-2615 - SCI

[o1] 2010 Zhang, L. - Cui, L.Y. - Li, X. - Li, J.Y. - Luo, S.Z. - Cheng, J.P.: *European Journal of Organic Chemistry*, Vol. 2010, No. 25, 2010, s. 4876-4885 - SCI

[o1] 2010 Liu, W. - Wan, Q.X. - Liu, Y.: *Monatshefte fuer Chemie*, Vol. 141, No. 8, 2010, s. 859-865 - SCI

- [o1] 2010 Van Doorslaer, C. - Wahlen, J. - Mertens, P. - Binnemans, K. - De Vos, D.: Dalton Transactions, Vol. 39, No. 36, 2010, s. 8377-8390 - SCI
- [o1] 2010 Chang, L.H. - Yeh, C.W. - Ma, H.W. - Liu, S.Y. - Lin, Y.C. - Wang, Y. - Liu, Y.H.: Organometallics, Vol. 29, No. 5, 2010, s. 1092-1099 - SCI
- [o1] 2011 Stepnicka, P. - Cisarova, I. - Schulz, J.: Organometallics, Vol. 30, No. 16, 2011, s. 4393-4403 - SCI
- [o1] 2012 Milhau, L. - Guiry, P.J.: Topics in Organometallic Chemistry, Vol. 38, 2012, s. 95-154 - SCI ; SCOPUS
- [o1] 2013 Štěpnička, P. - Škoch, K. - Císařová, I.: Organometallics, Vol. 32, No. 2, 2013, s. 623-635 - SCI ; SCOPUS
- [o1] 2013 Štěpnička, P. - Císařová, I.: Dalton Transactions, Vol. 42, No. 10, 2013, s. 3373-3389 - SCI ; SCOPUS

ADC18 Šebesta, Radovan 25% - Molnár, Éva 15% - Csizmadiová, Jana 10% - Fodran, Peter 10% - Onomura, Osamu 10% - Toma, Štefan 10% - Mečiarová, Mária 20% : Enantioselective reductions of [m]ferrocenophanones
Lit.: 33 zázň.

In: Journal of Organometallic Chemistry. - Vol. 693, No. 19 (2008), s. 3131-3134

IF (JCR) 2008 = 1,87

Ohlasy (2):

- [o1] 2009 Mucha, B. - Klys, A. - Zakrzewski, J. - Makal, A. - Wozniak, K.: New Journal of Chemistry, Vol. 33, No. 4, 2009, s. 807-812 - SCI
- [o1] 2010 Patti, A. - Pedotti, S.: Tetrahedron-Asymmetry, Vol. 21, No. 21-22, 2010, s. 2631-2637 - SCI

ADC19 Mečiarová, Mária 50% - Toma, Štefan 10% - Šebesta, Radovan 40% : Asymmetric organocatalyzed Michael addition of aldehydes to beta-nitrostyrene in ionic liquids

Lit.: 30 zázň., 3 tab.

In: Tetrahedron - Asymmetry. - Vol. 20, No. 20 (2009), s. 2403-2406

IF (JCR) 2009 = 2,63

Ohlasy (6):

- [o1] 2010 Wen, L.L. - Shen, Q.L. - Lu, L.: Organic Letters, Vol. 12, No. 20, 2010, s. 4655-4657 - SCI
- [o1] 2010 Yang, H. - Carter, R.G.: Synlett, Iss. 19, 2010, s. 2827-2838 - SCI
- [o1] 2010 Zlotin, S.G. - Makhova, N.N.: Russian Chemical Reviews, Vol. 79, No. 7, 2010, s. 543-583 - SCI
- [o1] 2012 Naziroglu, H.N. - Durmaz, M. - Bozkurt, S. - Demir, A.S. - Sirit, A.: Tetrahedron Asymmetry, Vol. 23, No. 2, 2012, s. 164-169 - SCI ; SCOPUS
- [o1] 2011 Barbazanges, M. - Augé, M. - Moussa, J. - Amouri, H. - Aubert, C. - Desmarests, C. - Fensterbank, L. - Gandon, V. - Malacria, M. - Ollivier, C.: Chemistry - A European Journal, Vol. 17, No. 49, 2011, s. 13789-13794 - SCI ; SCOPUS
- [o1] 2012 Felluga, F. - Forzato, C. - Nitti, P. - Pitacco, G. - Prati, F. - Valentin, E. - Zangrando, E.: Chirality, Vol. 24, No. 12, 2012, s. 1005-1012 - SCI

ADC20 Šebesta, Radovan 50% - Bilčík, Filip 50% : Imidazolium-tagged ferrocenyl diphosphanes in allylic substitution with heteroatom nucleophiles

Lit.: 17 zázň.

In: Tetrahedron - Asymmetry. - Vol. 20, No. 16 (2009), s. 1892-1896

IF (JCR) 2009 = 2,63

Ohlasy (11):

- [o1] 2010 Yuan, H. - Zhou, Z.M. - Xiao, J.L. - Liang, L.X. - Dai, L.: Tetrahedron-Asymmetry, Vol. 21, No. 15, 2010, s. 1874-1884 - SCI ; SCOPUS
- [o1] 2011 Stepnicka, P. - Cisarova, I. - Schulz, J.: Organometallics, Vol. 30, No. 16, 2011, s. 4393-4403 - SCI ; SCOPUS
- [o1] 2011 Allen, D. W.: Organophosphorus Chemistry, Vol 40. Cambridge : Royal Soc. Chemistry, 2011, S. 1-51 - BKCI-S
- [o1] 2011 Kawatsura, M. - Nobuto, H. - Hayashi, S. - Hirakawa, T. - Ikeda, D. - Itoh, T.: Chemistry Letters, Vol. 40, No. 9, 2011, s. 953-955 - SCI ; SCOPUS
- [o1] 2012 Guo, H. - Liu, D. - Butt, N.A. - Liu, Y. - Zhang, W.: Tetrahedron, Vol. 68, No. 16, 2012, s. 3295-3299 - SCI ; SCOPUS
- [o1] 2012 Štěpnička, P.: Chemical Society Reviews, Vol. 41, No. 11, 2012, s. 4273-4305 - SCI ; SCOPUS
- [o1] 2012 Milhau, L. - Guiry, P.J.: Topics in Organometallic Chemistry, Vol. 38, 2012, s. 95-154 - SCI ; SCOPUS
- [o1] 2012 Jin, X. - Xu, X.F. - Zhao, K.: Tetrahedron-Asymmetry, Vol. 23, No. 14, 2012, s. 1058-1067 - SCI ; SCOPUS
- [o1] 2012 Ramillien, M. - Vanthuyne, N. - Jean, M. - Gherase, D. - Giorgi, M. - Naubron, J.-V. - Piras, P. - Roussel, C.: Journal of Chromatography A, Vol. 1269, 2012, s. 82-93 - SCOPUS

- [o1] 2012 Dos Santos, M.R. - Gomes, A.F. - Gozzo, F.C. - Suarez, P.A.Z. - Neto, B.A.D.: ChemSusChem, Vol. 5, No. 12, 2012, s. 2383-2389 - SCOPUS
- [o1] 2013 Jin, X. - Zhao, K. - Kong, F. - Cui, F.F. - Yang, D.X.: CatalysisLetters, Vol. 143, No. 8, 2013, s. 839-843 - SCI ; SCOPUS

ADC21 Šebesta, Radovan 50% - Škvorcová, Andrea 50% : Influence of structural changes in ferrocene phosphane aminophosphane ligands on their catalytic activity

Lit.: 36 zázn.

In: Journal of Organometallic Chemistry. - Vol. 694, No. 12 (2009), s. 1898-1902

IF (JCR) 2009 = 2,35

Ohlasy (9):

[o1] 2009 Wrackmeyer, B. - Klimkina, E.V. - Milius, W.: Zeitschrift fur Naturforschung - Section B Journal of Chemical Sciences, Vol. 64, No. 11-12, 2009, s. 1401-1412 - SCOPUS

[o1] 2010 Chang, L.H. - Yeh, C.W. - Ma, H.W. - Liu, S.Y. - Lin, Y.C. - Wang, Y. - Liu, Y.H.: Organometallics, Vol. 29, No. 5, 2010, s. 1092-1099 - SCI

[o1] 2010 Gormen, M. - Pigeon, P. - Top, S. - Hillard, E.A. - Huche, M. - Hartinger, C.G. - de Montigny, F. - Plamont, M.A. - Vessieres, A. - Jaouen, G.: Chemmedchem, Vol. 5, No. 12, 2010, s. 2039-2050 - SCI

[o1] 2011 Allen, D.W.: Phosphines and related P-C-bonded compounds. In: Book Series: SPR-Organophosphorus Chemistry, Vol. 40. Cambridge : Royal Society of Chemistry, 2011, S. 1-51 - BKCI-S

[o1] 2012 Martins, N. - Mateus, N. - Vinci, D. - Saidi, O. - Brigas, A. - Bacsá, J. - Xiao, J.: Organic and Biomolecular Chemistry, Vol. 10, Iss. 20, 2012, s. 4036-4042 - SCI ; SCOPUS

[o1] 2012 Groombridge, H.J.: Tervalent phosphorus acid derivatives. In: Book Series: SPR-Organophosphorus Chemistry, Vol. 41. Cambridge : Royal Society of Chemistry, 2012, S. 56-88 - BKCI-S

[o1] 2013 Štěpnička, P. - Škoch, K. - Císařová, I.: Organometallics, Vol. 32, No. 2, 2013, s. 623-635 - SCI ; SCOPUS

[o1] 2013 Balaraman, K. - Vasanthan, R. - Kesavan, V.: Tetrahedron, Vol. 69, No. 30, 2013, s. 6162-6169 - SCI ; SCOPUS

[o1] 2013 Schaarschmidt, D. - Lang, H.: Organometallics, Vol. 32, No. 20, 2013, s. 5668-5704 - SCOPUS

ADC22 Toma, Štefan 33% - Šebesta, Radovan 34% - Mečiarová, Mária 33% : Are ionic liquids suitable media for organocatalytic reactions ?

Lit.: 35 zázn.

In: European Journal of Organic Chemistry. - No. 3 (2009), s. 321-327

IF (JCR) 2009 = 3,10

Ohlasy (53):

[o1] 2009 D'Anna, F. - Vitale, P. - Noto, R.: Journal of Organic Chemistry, Vol. 74, No. 16, 2009, s. 6224-6230 - SCI

[o1] 2009 Gu, Y.L. - Li, G.X.: Advanced Synthesis & Catalysis, Vol. 351, No. 6, 2009, s. 817-847 - SCI

[o1] 2009 Aupoix, A. - Vo-Thanh, G.: Synlett, Iss. 12, 2009, s. 1915-1920 - SCI

[o1] 2009 North, M. - Pizzato, F. - Villuendas, P.: ChemSusCem, Vol. 2, No. 9, 2009, s. 862-865 - SCI

[o1] 2009 Luo, S.Z. - Zhang, L. - Cheng, J.P.: Chemistry-An Asian Journal, Vol. 4, No. 8, 2009, s. 1184-1195 - SCI

[o1] 2010 Ding, X. - Tang, W.M. - Zhu, C.J. - Cheng, Y.X.: Advanced Synthesis & Catalysis, Vol. 352, No. 1, 2010, s. 108-112 - SCI

[o1] 2010 Olivier-Bourbigou, H. - Magna, L. - Morvan, D.: Applied Catalysis A-General, Vol. 373, No. 1-2, 2010, s. 1-56 - SCI

[o1] 2010 Zheng, X. - Qian, Y.B. - Wang, Y.M.: European Journal of Organic Chemistry, Iss. 3, 2010, s. 515-522 - SCI

[o1] 2010 Rios-Lombardia, N. - Busto, E. - Gotor-Fernandez, V. - Gotor, V. - Porcar, R. - Garcia-Verdugo, E. - Luis, S.V. - Alfonso, I. - Garcia-Granda, S. - Menendez-Velazquez, A.: Chemistry-A European Journal, Vol. 16, No. 3, 2010, s. 836-847 - SCI

[o1] 2010 Lombardo, M. - Trombini, C.: Chemcatchem, Vol. 2, No. 2, 2010, s. 135-145 - SCI

[o1] 2010 Srivastava, V.: Central European Journal of Chemistry, Vol. 8, No. 2, 2010, s. 269-272 - SCI

[o1] 2010 Ni, B.K. - Headley, A.B.: Chemistry-A European Journal, Vol. 16, No. 15, 2010, s. 4426-4436 - SCI

[o1] 2010 North, M. - Villuendas, P.: Organic Letters, Vol. 12, No. 10, 2010, s. 2378-2381 - SCI

[o1] 2010 Moyano, A. - El-Hamdouni, N. - Atlamsani, A.: Chemistry-A European Journal, Vol. 16, No. 18, 2010, s. 5260-5273 - SCI

[o1] 2010 Wang, W.H. - Wang, X.B. - Kodama, K. - Hirose, T. - Zhang, G.Y.: Tetrahedron, Vol. 66, No. 27-28, 2010, s. 4970-4976 - SCI

[o1] 2010 Xu, D.Z. - Liu, Y.J. - Shi, S. - Wang, Y.M.: *Tetrahedron-Asymmetry*, Vol. 21, No. 20, 2010, s. 2530-2534 - SCI

[o1] 2010 Ding, X.O. - Jiang, H.L. - Zhua, C.J. - Cheng, Y.X.: *Tetrahedron Letters*, Vol. 51, No. 47, 2010, s. 6105-6107 - SCI

[o1] 2010 Teixeira, J. - Silva, A.R. - Branco, L.C. - Afonso, C.A.M. - Freire, C.: *Inorganica Chimica Acta*, Vol. 363, No. 13, 2010, s. 3321-3329 - SCI

[o1] 2010 Clegg, W. - Harrington, R.W. - North, M. - Pizzato, F. - Villuendas, P.: *Tetrahedron-Asymmetry*, Vol. 21, No. 9-10, Spec. Iss., 2010, s. 1262-1271 - SCI

[o1] 2010 Valero, G. - Companyo, X. - Bravo, N. - Alba, A.N.R. - Moyano, A. - Rios, R.: *Synlett*, Iss. 13, 2010, s. 1883-1908 - SCI

[o1] 2010 Hara, N. - Nakamura, S. - Shibata, N. - Toru, T.: *Advanced Synthesis & Catalysis*, Vol. 352, No. 10, 2010, s. 1621-1624 - SCI

[o1] 2010 Maltsev, O.V. - Kucherenko, A.S. - Chimishkyan, A.L. - Zlotin, S.G.: *Tetrahedron-Asymmetry*, Vol. 21, No. 21-22, 2010, s. 2659-2670 - SCI

[o1] 2011 Beattie, C. - North, M. - Villuendas, P.: *Molecules*, Vol. 16, No. 4, 2011, s. 3420-3432 - SCI

[o1] 2011 Alvarez, J.G. - Gomis, D.B. - Abrodo, P.A. - Llorente, D.D. - Busto, E. - Lombardia, N.R. - Fernandez, V.G. - Alvarez, M.D.G.: *Analytical and Bioanalytical Chemistry*, Vol. 400, No. 5, 2011, s. 1209-1216 - SCI

[o1] 2011 Zhou, P.X. - Luo, S.Z. - Cheng, J.P.: *Organic & Biomolecular Chemistry*, Vol. 9, No. 6, 2011, s. 1784-1790 - SCI

[o1] 2011 Garcia-Suarez, E.J. - Moriel, P. - Menendez-Vazquez, C. - Montes-Moran, M.A.: *Microporous and Mesoporous Materials*, Vol. 144, No. 1-3, 2011, s. 205-208 - SCI

[o1] 2011 Morcillo, M. - North, M. - Villuendas, P.: *Synthesis-Stuttgart*, Iss. 12, 2011, s. 1918-1925 - SCI

[o1] 2011 Maltsev, O.V. - Chizhov, A.O. - Zlotin, S.G.: *Chemistry-A European Journal*, Vol. 17, No. 22, 2011, s. 6109-6117 - SCI

[o1] 2011 Jiang, G. - List, B.: *Advanced Synthesis & Catalysis*, Vol. 353, No. 10, 2011, s. 1667-1670 - SCI

[o1] 2011 Bester-Rogac, M. - Hunger, J. - Stoppa, A. - Buchner, R.: *Journal of Chemical and Engineering Data*, Vol. 56, No. 4, 2011, s. 1261-1267 - SCI

[o1] 2011 Li, X.G. - Sun, W.J. - Wu, G.Z. - He, L. - Li, H. - Sui, H.: *Energy & Fuels*, Vol. 25, No. 11, 2011, s. 5224-5231 - SCI

[o1] 2011 Noh, T.H. - Ahn, J. - Na, Y.M. - Jung, O.S.: *Bulletin of the Korean Chemical Society*, Vol. 32, No. 8, 2011, s. 2795-2798 - SCI

[o1] 2011 Maltsev, O.V. - Kucherenko, A.Z. - Zlotin, S.G.: *Mendeleev Communications*, Vol. 21, No. 3, 2011, s. 146-148 - SCI

[o1] 2011 Zhang, T. - Cheng, L. - Hameed, S. - Liu, L. - Wang, D. - Chen, Y.J.: *Chemical Communications*, Vol. 47, No. 23, 2011, s. 6644-6646 - SCI

[o1] 2012 Zhao, Q. - Twu, P. - Anderson, J.L.: *Chirality*, Vol. 24, No. 3, 2012, s. 201-208 - SCI ; SCOPUS

[o1] 2012 Chanda, K. - Maiti, B. - Sun, C.M.: *ACS Combinatorial Science*, Vol. 14, No. 2, 2012, s. 115-123 - SCI ; SCOPUS

[o1] 2012 Zare, A. - Hekmat-Zadeh, T. - Mirzaei-Monfared, S. - Merajoddin, M. - Torabi-Monfared, H. - Zolfigol, M.A. - Moosavi-Zare, A.R. - Rostami, E. - Mokhlesi, M. - Derakhshan-Panah, F. - Porbahi, S. - Balandeh, S.: *South African Journal of Chemistry*, Vol. 65, 2012, s. 63-68 - SCOPUS

[o1] 2012 González-Álvarez, J. - Blanco-Gomis, D. - Arias-Abrodo, P. - Díaz-Llorente, D. - Ríos-Lombardía, N. - Busto, E. - Gotor-Fernández, V. - Gutiérrez-Álvarez, M.D.: *Journal of Separation Science*, Vol. 35, No. 2, 2012, s. 273-279 - SCI ; SCOPUS

[o1] 2012 Truong, T.-K.-T. - van Buu, O.N. - Aupoix, A. - Pégot, B. - Vo-Thanh, G.: *Current Organic Synthesis*, Vol. 9, No. 1, 2012, s. 53-64 - SCI ; SCOPUS

[o1] 2012 Hernandez, J.G. - Juaristi, E.: *Chemical Communications*, Vol. 48, No. 44, 2012, s. 5396-5409 - SCI

[o1] 2012 Li, S. - Wu, C.L. - Long, X.Q. - Fu, X.K. - Chen, G.D. - Liu, Z.J.: *Catalysis Science & Technology*, Vol. 2, No. 5, 2012, s. 1068-1071 2012 - SCI

[o1] 2012 Gonzalez-Alvarez, J. - Blanco-Gomis, D. - Arias-Abrodo, P. - Diaz-Llorente, D. - Rios-Lombardia, N. - Busto, E. - Gotor-Fernandez, V. - Gutierrez-Alvarez, M.D.: *Analytica Chimica Acta*, Vol. 721, 2012, s. 173-181 - SCI

[o1] 2012 Doháňošová, J. - Lásiková, A. - Toffano, M. - Giang, V.T.: *New Journal of Chemistry*, Vol. 36, No. 9, 2012, s. 1744-1750 - SCI ; SCOPUS

[o1] 2012 Ma, J. - Guo, W. - Duan, X. - Wang, T. - Zheng, W. - Chang, L.: *RSC Advances*, Vol. 2, No. 14, 2012, s. 5944-5946 - SCI ; SCOPUS

[o1] 2012 Dunn, M.H. - Cole, M.L. - Harper, J.B.: *RSC Advances*, Vol. 2, No. 27, 2012, s. 10160-10162 - SCI ; SCOPUS

- [o1] 2013 Ghosh, S.K. - Qiao, Y.P. - Ni, B.K. - Headley, A.D.: *Organic & Biomolecular Chemistry*, Vol. 11, No. 11, 2013, s. 1801-1804 - SCI
- [o1] 2013 Rouch, A. - Castellan, T. - Fabing, I. - Saffon, N. - Rodriguez, J. - Constantieux, T. - Plaquevent, J.C. - Genisson, Y.: *RSC Advances*, Vol. 3, No. 2, 2013, s. 413-426 - SCI
- [o1] 2013 Balalaie, S. - Azizian, J. - Shameli, A. - Bijanzadeh, H.R.: *Synthetic Communications*, Vol. 43, No. 13, 2013, s. 1787-1795 - SCI
- [o1] 2013 Gawande, M.B. - Bonifácio, V.D.B. - Luque, R. - Branco, P.S. - Varma, R.S.: *Chemical Society Reviews*, Vol. 42, No. 12, 2013, s. 5522-5551 - SCOPUS
- [o1] 2013 Aydogan, F. - Yolacan, C.: *Journal of Chemistry*, Vol. 2013, 2013, Art. No. 976724 - SCI ; SCOPUS
- [o1] 2013 Macaev, F.Z.: *NATO Science for Peace and Security Series C: Environmental Security*, Vol. 134, 2013, s. 271-286 - SCOPUS
- [o1] 2013 Srivastava, V.: *Journal of Chemical Sciences*, Vol. 125, No. 5, 2013, s. 1207-1212 - SCI
- [o1] 2014 Omar, E.M. - Rahman, M.B.A. - Abdulmalek, E. - Tejo, B.A. - Ni, B. - Headley, A.D.: *Synthetic Communications*, Vol. 44, No. 3, 2014, s. 381-398 - SCOPUS

ADC23 Hutka, Martin 35% - Poláčková, Viera 10% - Marák, Jozef 15% - Kaniansky, Dušan 5% - Šebesta, Radovan 25% - Toma, Štefan 10% : *Enantioselective Organocatalytic Michael Additions of Oxycetaldehydes to Nitroolefins*
Lit.: 26 zázn.

In: *European Journal of Organic Chemistry*. - Iss. 33 (2010), s. 6430-6435
IF (JCR) 2010 = 3,20

Ohlasy (4):

- [o1] 2011 Panov, I. - Drabina, P. - Hanusek, J. - Sedlak, M.: *Tetrahedron-Asymmetry*, Vol. 22, No. 2, 2011, s. 6430-6435 - SCI
- [o1] 2011 Panov I. - Drabina P. - Padelkova Z. - Simunek, P. - Sedlak, M.: *Journal of Organic Chemistry*, Vol. 76, No. 11, 2011, s. 4787-4793 - SCI
- [o1] 2011 Jentzsch, K.I. - Min, T. - Etcheson, J.I. - Fettinger, J.C. - Franz, A.K.: *Journal of Organic Chemistry*, Vol. 76, No. 17, 2011, s. 7065-7075 - SCI
- [o1] 2012 Yang, H. - Wong, M.W.: *Organic & Biomolecular Chemistry*, Vol. 10, No. 16, 2012, s. 3229-3235 - SCI

ADC24 Šebesta, Radovan 30% - Škvorcová, Andrea 55% - Horváth, Branislav 15% : *Asymmetric allylic substitutions on symmetrical and non-symmetrical substrates using [5]ferrocenophane ligands*
Lit.: 49 zázn.

In: *Tetrahedron - Asymmetry*. - Vol. 21, No. 15 (2010), s. 1910-1915
IF (JCR) 2010 = 2,48

Ohlasy (7):

- [o1] 2012 Allen, D.: *Phosphines and related P-C-bonded compounds*. In: *Organophosphorus Chemistry, Book Series: SPR-Organophosphorus Chemistry, Vol.41*. London : Royal Society of Chemistry, 2012, S. 1-55 - BKCI-S
- [o1] 2012 Ramillien, M. - Vanthuynne, N. - Jean, M. - Gherase, D. - Giorgi, M. - Naubron, J.-V. - Piras, P. - Roussel, C.: *Journal of Chromatography A*, Vol. 1269, Spec. Iss., 2012, s. 82-93 - SCI ; SCOPUS
- [o1] 2013 Štěpnička, P. - Škoch, K. - Čiřářová, I.: *Organometallics*, Vol. 32, No. 2, 2013, s. 623-635 - SCI ; SCOPUS
- [o1] 2013 Balaraman, K. - Vasanthan, R. - Kesavan, V.: *Tetrahedron*, Vol. 69, No. 30, 2013, s. 6162-6169 - SCI ; SCOPUS
- [o1] 2013 Ye, Y.-Y. - Zhou, P.-X. - Luo, J.-Y. - Zhong, M.J. - Liang, Y.M.: *Chemical Communications*, Vol. 49, No. 86, 2013, s. 10190-10192 - SCI ; SCOPUS
- [o1] 2013 Schaarschmidt, D. - Lang, H.: *Organometallics*, Vol. 32, No. 20, 2013, s. 5668-5704 - SCOPUS
- [o1] 2013 Zhou, P.-X. - Ye, Y.-Y. - Liang, Y.-M.: *Organic Letters*, Vol. 15, No. 19, 2013, s. 5080-5083 - SCI ; SCOPUS

ADC25 Šebesta, Radovan 30% - Bilčík, Filip 45% - Fodran, Peter 25% : *Enantioselective One-Pot Conjugate Addition of Grignard Reagents Followed by a Mannich Reaction*
Lit.: 22 zázn.

In: *European Journal of Organic Chemistry*. - No. 29 (2010), s. 5666-5671
IF (JCR) 2010 = 3,20

ADC26 Veverková, Eva 40% - Štrasserová, Jana 20% - Šebesta, Radovan 20% - Toma, Štefan 20% : *Asymmetric Mannich reaction catalyzed by N-arylsulfonyl-L-proline amides*
Lit.: 31 zázn.

In: Tetrahedron - Asymmetry. - Vol. 21, No. 1 (2010), s. 58-61

IF (JCR) 2010 = 2,48

Ohlasy (13):

[o1] 2010 Yang, H. - Carter, R.G.: Synlett, Iss. 19, 2010, s. 2827-2838 - SCI

[o1] 2010 Nakamura, S. - Shibata, N. - Toru, T.: Journal of Synthetic Organic Chemistry Japan, Vol. 68, No. 10, 2010, s. 1017-1027 - SCI

[o1] 2011 Aitken, D.J. - Capitta, F. - Frongia, A. - Gori, D. - Guillot, R. - Ollivier, J. - Piras, P.P. - Secci, F. - Spiga, M.: Synlett, Iss. 5, 2011, s. 712-716 - SCI

[o1] 2011 Panov, I. - Drabina, P. - Hanusek, J. - Sedlak, M.: Tetrahedron-Asymmetry, Vol. 22, No. 2, 2011, s. 215-221 - SCI

[o1] 2011 Ban, S.R. - Xie, H.Y. - Zhu, X.X. - Li, Q.S.: European Journal of Organic Chemistry, Iss. 32, 2011, s. 6413-6417 - SCI

[o1] 2011 Panov I. - Drabina P. - Padelkova Z. - Simunek, P. - Sedlak, M.: Journal of Organic Chemistry, Vol. 76, No. 11, 2011, s. 4787-4793 - SCI

[o1] 2011 Li, L. - Song, B.-A. - Bhadury, P.S. - Zhang, Y.P. - Hu, D.Y. - Yang, S.: European Journal of Organic Chemistry, Iss. 25, 2011, s. 4743-4746 - SCI

[o1] 2011 Lu, A. - Smart .T.P. - Epps, T.H. - Longbottom, D.A. - O'Reilly, R.K.: Macromolecules, Vol. 44, No. 18, 2011, s. 7233-7241 - SCI

[o1] 2012 Aitken, D.J. - Bernard, A.M. - Capitta, F. - Frongia, A. - Guillot, R. - Ollivier, J. - Piras, P.P. - Secci, F. - Spiga, M.: Organic & Biomolecular Chemistry, Vol.10, No. 26, 2012, s. 5045-5048 - SCI ; SCOPUS

[o1] 2012 Mailhol, D. - Duque, M.D.M.S. - Raimondi, W. - Bonne, D., Constantieux, T. - Coquerel, Y. - Rodriguez, J.: Advanced Synthesis and Catalysis, Vol. 354, No. 18, 2012, s. 3523-3532 - SCI ; SCOPUS

[o1] 2013 Rachwalski, M. - Leenders, T. - Kaczmarczyk, S. - Kielbasiński, P. - Leśniak, S. - Rutjes, F.P.J.T.: Organic and Biomolecular Chemistry, Vol. 11, No. 25, 2013, s. 4207-4213 - SCI ; SCOPUS

[o1] 2013 Cai, X.-H. - Xie, B.: Arkivoc, Vol. 2013, No. 1, 2013, s. 264-293 - SCI ; SCOPUS

[o1] 2013 Subramaniapillai, S.G.: Journal of Chemical Sciences, Vol. 125, No. 3, 2013, s. 467-482 - SCI ; SCOPUS

ADC27 Csizmadiová, Jana 50% - Rakovský, Erik 10% - Horváth, Branislav 10% - Šebesta, Radovan 15% - Mečiarová, Mária 15% : [5]Ferrocenophane-Phosphane Ligands for Enantioselective Rh-Catalyzed Conjugate Additions
Lit.: 25 záz.

In: European Journal of Organic Chemistry. - Iss. 30 (2011), s. 6110-6116

IF (JCR) 2011 = 3,33

Ohlasy (4):

[o1] 2013 Oliveira, C.C. - Angnes, R.A. - Correia, C.R.D.: Journal of Organic Chemistry, Vol. 78, No. 9, 2013, s. 4373-4385 - SCOPUS

[o1] 2013 Korenaga, T. - Ko, A. - Shimada, K.: Journal of Organic Chemistry, Vol. 78, No. 19, 2013, s. 9975-9980 - SCOPUS

[o1] 2013 Schaarschmidt, D. - Lang, H.: Organometallics, Vol. 32, No. 20, 2013, s. 5668-5704 - SCOPUS

[o1] 2013 Allen, D.W.: Phosphines and related P-C-bonded compounds. In: Organophosphorus Chemistry. Book Series: SPR, Vol. 42. Cambridge : Royal Soc. of Chemistry, 2013, S. 48 - BKCI-S

ADC28 Galeštoková, Zuzana 50% - Šebesta, Radovan 50% : Diastereoselective Mannich Reaction of Chiral Enolates Formed by Enantioselective Conjugate Addition of Grignard Reagents

Lit.: 26 záz.

In: European Journal of Organic Chemistry. - Iss. 35 (2011), s. 7092-7096

IF (JCR) 2011 = 3,33

Ohlasy (2):

[o1] 2013 Karimi, B. - Enders, D. - Jafari, E.: Synthesis-Stuttgart, Vol. 45, Iss. 20, 2013, s. 2769-2812 - SCI ; SCOPUS

[o1] 2013 Mao, B. - Fananas-Mastral, M. - Feringa, B.L.: Organic Letters, Vol. 15, Iss. 2, 2013, s. 286-289 - SCOPUS

ADC29 Škvorcová, Andrea 50% - Rakovský, Erik 10% - Kožíšek, Jozef 5% - Šebesta, Radovan 35% : Diastereoselective ortho-lithiation of [5]ferrocenophanes

Lit.: 34 záz.

In: Journal of Organometallic Chemistry. - Vol. 696, No. 13 (2011), s. 2600-2606

IF (JCR) 2011 = 2,38

Ohlasy (3):

[o1] 2012 El-Hiti, G.A. - Hegazy, A.S. - Alotaibi, M.H. - Ajarim, M.D.: *Arkivoc*, Vol. 2012, Iss. 7, 2012, s. 35-78 - SCOPUS

[o1] 2013 Allen, D.W.: Phosphines and related P-C-bonded compounds. In: *Organophosphorus Chemistry*. Book Series: SPR, Vol. 42. Cambridge : Royal Soc. of Chemistry, 2013, S. 48 - BKCI-S

[o1] 2013 Schaarschmidt, D. - Lang, H.: *Organometallics*, Vol. 32, No. 20, 2013, s. 5668-5704 - SCOPUS ; SCI

ADC30 Tisovský, Pavol 50% - Šebesta, Radovan 30% - Mečiarová, Mária 20% : Synthesis of aryl(ferrocenyl)methanols via an enantioselective addition of arylboronic acids

Lit.: 25 zázň.

In: *Tetrahedron - Asymmetry*. - Vol. 22, No. 5 (2011), s. 536-540

IF (JCR) 2011 = 2,65

Ohlasy (1):

[o1] 2013 Schaarschmidt, D. - Lang, H.: *Organometallics*, Vol. 32, No. 20, 2013, s. 5668-5704 - SCI

ADC31 Toma, Štefan 20% - Šebesta, Radovan 40% - Mečiarová, Mária 40% : Organocatalytic Reactions Under Unusual Conditions

Lit.: 168 zázň.

In: *Current Organic Chemistry*. - Vol. 15, No. 13 (2011), s. 2257-2281

IF (JCR) 2011 = 3,06

Ohlasy (16):

[o1] 2012 Lyzwa, D. - Dudzinski, K. - Kwiatkowski, P.: *Organic Letters*, Vol. 14, No. 6, 2012, s. 1540-1154 - SCI ; SCOPUS

[o1] 2012 Hernández, J.G. - Juaristi, E.: *Chemical Communications*, Vol. 48, No. 44, 2012, s. 5396-5409 - SCI ; SCOPUS

[o1] 2012 Wang, Y.F. - Chen, R.X. - Wang, K. - Zhang, B.B. - Li, Z.B. - Xu, D.Q.: *Green Chemistry*, Vol. 14, No. 4, 2012, s. 893-895 - SCI ; SCOPUS

[o1] 2012 Giacalone, F. - Gruttadauria, M. - Agrigento, P. - Noto, R.: *Chemical Society Reviews*, Vol. 41, No. 6, 2012, s. 2406-2447 - SCI ; SCOPUS

[o1] 2012 Ghosh, S.K. - Dhungana, K. - Headley, A.D. - Ni, B.K.: *Organic & Biomolecular Chemistry*, Vol. 10, No. 41, 2012, s. 8322-8325 - SCI

[o1] 2012 Banon-Caballero, A. - Guillena, G. - Najera, C.: *Helvetica Chimica Acta*, Vol. 95, No. 10, 2012, s. 1831-1841 - SCI

[o1] 2012 Qiao, Y.P. - He, J.P. - Ni, B.K. - Headley, A.D.: *Advanced Synthesis & Catalysis*, Vol. 354, No. 14-15, 2012, s. 2849-2853 - SCI

[o1] 2012 Stark, A. - Zidell, A.W. - Russo, J.W. - Hoffmann, M.M.: *Journal of Chemical and Engineering Data*, Vol. 57, No. 12, 2012, s. 3330-3339 - SCI

[o1] 2013 Xi, H.T. - Zhao, T. - Sun, X.Q. - Miao, C.B. - Zong, T. - Meng, Q.: *RSC Advances*, Vol. 3, No. 3, 2013, s. 691-694 - SCI

[o1] 2013 Ghosh, S.K. - Qiao, Y.P. - Ni, B.K. - Headley, A.D.: *Organic & Biomolecular Chemistry*, Vol. 11, No. 11, 2013, s. 1801-1804 - SCI

[o1] 2013 Jorres, M. - Mersmann, S. - Raabe, G. - Bolm, C.: *Green Chemistry*, Vol. 15, No. 3, 2013, s. 612-616 - SCI

[o1] 2013 Banon-Caballero, A. - Guillena, G. - Najera, C. - Faggi, E. - Sebastian, R.M. - Vallribera, A.: *Tetrahedron*, Vol. 69, No. 4, 2013, s. 1307-1315 - SCI

[o1] 2013 Kranjc, K. - Kocevar, M.: *Current Organic Chemistry*, Vol. 17, No. 5, 2013, s. 448-456 - SCI

[o1] 2013 Kranjc, K. - Kocevar, M.: *Current Organic Chemistry*, Vol. 17, No. 5, 2013, s. 457-473 - SCI

[o1] 2013 Qiao, Y. - Headley, A.D.: *Green Chemistry*, Vol. 15, No. 10, 2013, s. 2690-2694 - SCOPUS

[o1] 2013 Feu, K.S. - Deobald, A.M. - Narayanaperumal, S. - Correa, A.G., Weber Paixao, M.: *European Journal of Organic Chemistry*, Iss. 26, September 2013, s. 5917-5922 - SCI ; SCOPUS

ADC32 Bilčík, Filip 40% - Drusan, Michal 20% - Marák, Jozef 10% - Šebesta, Radovan 30% : Enantioselective One-Pot Conjugate Addition of Grignard Reagents to Cyclic Enones Followed by Amidomethylation

Lit.: 46 zázň.

In: *Journal of Organic Chemistry*. - Vol. 77, No. 1 (2012), s. 760-765

IF (JCR) 2012 = 4,56

Ohlasy (3):

[o1] 2012 Maksymowicz, R.M. - Roth, P.M.C. - Fletcher, S.P.: *Nature Chemistry*, Vol. 4, No. 8, 2012, s. 649-654 - SCI ; SCOPUS

[o1] 2012 Zhang, Q. - Li, J.F. - Tian, G.H. - Zhang, R.X. - Sun, J.S.J - Feng, X.F.D. - Jiang, X.R. - Shen, J.S.: Tetrahedron-Asymmetry, Vol. 23, No. 8, 2012, s. 577-582 - SCI ; SCOPUS

[o1] 2013 Bleschke, C. - Tissot, M. - Mueller, D. - Alexakis, A.: Organic Letters, Vol. 15, No. 9, 2013, s. 2152-2155 - SCI ; SCOPUS

ADC33 Drusan, Michal 35% - Loelsberg, Wibke 15% - Škvorcová, Andrea 15% - Schmalz, Hans-Günther 10% - Šebesta, Radovan 25% : TADDOL-Based Phosphane-Phosphite Ligands in Enantioselective Cu-Catalyzed Grignard 1,4-Additions Followed by Mannich-Type Alkylations

Lit.: 23 záz.

In: European Journal of Organic Chemistry. - Iss. 31 (2012), s. 6285-6290

IF (JCR) 2012 = 3,34

Ohlasy (1):

[o1] 2013 Balaraman, K. - Vasanthan, R. - Kesavan, V.: Tetrahedron, Vol. 69, No. 30, 2013, s. 6162-6169 - SCI ; SCOPUS

ADC34 Galeštoková, Zuzana 50% - Šebesta, Radovan 50% : Domino Reactions Initiated by Enantioselective Cu-Catalyzed Conjugate Addition

Lit.: 78 záz.

In: European Journal of Organic Chemistry. - Vol. 34 (2012), s. 6688-6695

IF (JCR) 2012 = 3,34

Ohlasy (3):

[o1] 2013 Ye, F. - Zheng, Z.-J. - Deng, W.-H. - Zheng, L.S. - Deng, Y. - Xia, C.G. - Xu, L.W.: Chemistry an Asian Journal, Vol. 8, No. 9, 2013, s. 2242-2253 - SCI ; SCOPUS

[o1] 2013 Liu, P. - Fukui, Y. - Tian, P. - He, Z.T. - Sun, C.Y.Wu, N.Y. - Lin, G.Q.: Journal of the American Chemical Society, Vol. 135, No. 32, 2013, s. 11700-11703 - SCI ; SCOPUS

[o1] 2013 Vila, C. - Hornillos, V. - Fananas-Mastral, M. - Feringa, B.L.: Chemical Communications, Vol. 49, No. 53, 2013, s. 5933-5935 - SCI ; SCOPUS

ADC35 Hajzer, Viktória 40% - Latika, Attila 20% - Durmis, Július 20% - Šebesta, Radovan 20% : Enantioselective Michael Addition of the 2-(1-Ethylpropoxy)acetaldehyde to N-[(1Z)-2-Nitroethenyl]acetamide - Optimization of the Key Step in the Organocatalytic Oseltamivir Synthesis

Lit.: 15 záz.

In: Helvetica Chimica Acta. - Vol. 95, Iss. 12 (2012), s. 2421-2428

IF (JCR) 2012 = 1,38

ADC36 Rehák, Juraj 15% - Hut'ka, Martin 15% - Latika, Attila 10% - Brath, Henrich 10% - Almásy, Ambróz 10% - Hajzer, Viktória 10% - Durmis, Július 10% - Toma, Štefan 10% - Šebesta, Radovan 10% : Thiol-Free Synthesis of Oseltamivir and Its Analogues via Organocatalytic Michael Additions of Oxyacetaldehydes to 2-Acylaminonitroalkenes

Lit.: 43 záz.

In: Synthesis - Stuttgart. - Vol. 44, No. 15 (2012), s. 2424-2430

IF (JCR) 2012 = 2,50

Ohlasy (5):

[o1] 2013 Aleman, J. - Cabrera, S.: Chemical Society Reviews, Vol. 42, No. 2, 2013, s. 774-793 - SCI ; SCOPUS

[o1] 2013 Seebach, D. - Sun, X. - Ebert, M.-O. - Schweizer, W.B. - Purkayastha, N. - Beck, A.K. - Duschmalé, J. - Wennemers, H. - Mukaiyama, T. - Benohoud, M. - Hayashi, Y. - Reiher, M.: Helvetica Chimica Acta, Vol. 96, No. 5, 2013, s. 799-852 - SCOPUS

[o1] 2013 Duan, S.-W. - Liu, Y.-Y. - Ding, W. - Li, T.R. - Shi, D.Q. - Chen, J.R. - Xiao, W.J.: Synthesis-Stuttgart, Vol. 45, No. 12, 2013, s. 1647-1653 - SCI ; SCOPUS

[o1] 2013 Alagiri, K. - Furutachi, M. - Yamatsugu, K. - Kumagai, N. - Watanabe, T. - Shibasaki, M.: Journal of Organic Chemistry, Vol. 78, No. 8, 2013, s. 4019-4026 - SCI ; SCOPUS

[o1] 2013 Nie, L.-D. - Wang, F.-F. - Ding, W. - Shi, X.X. - Lu, X.: Tetrahedron-Journal of Organic Chemistry, Vol. 24, No. 11, 2013, s. 638-642 - SCI ; SCOPUS

ADC37 Veverková, Eva 20% - Poláčková, Viera 20% - Liptáková, Lucia 10% - Kázmerová, Eva 10% - Mečiarová, Mária 10% - Toma, Štefan 10% - Šebesta, Radovan 20% : Organocatalyst Efficiency in the Michael Additions of Aldehydes to Nitroalkenes in Water and in aBall-Mill

Lit.: 31 záz.

In: Chemcatchem. - Vol. 4, Iss. 7, Spec. Iss. (2012), s. 1013-1018

IF (JCR) 2012 = 5,18

Ohlasy (4):

[o1] 2012 Chauhan, P. - Singh Chimni, S.: Beilstein Journal of Organic Chemistry, Vol. 8, 2012, s. 2132-2141 - SCI

[o1] 2013 Jorres, M. - Mersmann, S. - Raabe, G. - Bolm, C.: Green Chemistry, Vol. 15, No. 3, 2013, s. 612-616 - SCI

[o1] 2013 Jia, C. - Chen, D. - Zhang, C. - Zhang, Q. - Cao, B. - Zhao, Z.: Tetrahedron, Vol. 69, Iss. 35, 2013, s. 7320-7324 - SCI ; SCOPUS

[o1] 2013 Wang, G.-W.: Chemical Society Reviews, Vol. 42, No. 18, 2013, s. 7668-7700 - SCI ; SCOPUS

ADC38 Almássy, Ambróz 20% - Škvorcová, Andrea 15% - Horváth, Branislav 15% - Bilčík, Filip 10% - Bariak, Vladimír 10% - Rakovský, Erik 10% - Šebesta, Radovan 20% : Explanation of Different Regioselectivities in the ortho-Lithiation of Ferrocenyl(phenyl) methanamines

Lit.: 24 záz.

In: European Journal of Organic Chemistry. - Iss. 1 (2013), s. 111-116

IF (JCR) 2012 = 3,34

Ohlasy (3):

[o1] 2013 Schaarschmidt, D. - Lang, H.: Organometallics, Vol. 32, No. 20, 2013, s. 5668-5704 - SCOPUS

[o1] 2013 Dietz, C. - Jouikov, V. - Jurkschat, K.: Organometallics, Vol. 32, No. 20, 2013, s. 5906-5917 - SCOPUS

[o1] 2013 Molander, G.A. - Wisniewski, S.R. - Hosseini-Sarvari, M.: Advanced Synthesis & Catalysis, Vol. 355, No. 14-15, 2013, s. 3037-3057 - SCI

ADC39 Baran, Rastislav 40% - Veverková, Eva 25% - Škvorcová, Andrea 15% - Šebesta, Radovan 20% : Enantioselective Michael addition of 1,3-dicarbonyl compounds to a nitroalkene catalyzed by chiral squaramides - a key step in the synthesis of pregabalin

Lit.: 46 záz.

In: Organic and Biomolecular Chemistry. - Vol. 11, No. 44 (2013), s. 7705-7711

IF (JCR) 2012 = 3,57

ADC40 Csizmadiová, Jana 40% - Mečiarová, Mária 15% - Almássy, Ambróz 15% - Horváth, Branislav 15% - Šebesta, Radovan 15% : Ferrocene phosphane-carbene ligands in Cu-catalyzed enantioselective 1,4-additions of Grignard reagents to alpha,beta-unsaturated carbonyl compounds

Lit.: 52 záz., 5 obr., 3 tab.

In: Journal of Organometallic Chemistry. - Vol. 737, August (2013), s. 47-52

IF (JCR) 2012 = 2,00

ADC41 Drusan, Michal 35% - Galeštoková, Zuzana 35% - Šebesta, Radovan 30% : Diastereoselective copper-catalysed 1,4-addition of Grignard reagents to N-enoyl oxazolidinones

Lit.: 22 záz.

In: RSC Advances. - Vol. 3, No. 25 (2013), s. 9881-9888

IF (JCR) 2012 = 2,56

ADC42 Šebesta, Radovan 100% : Asymmetric Copper-catalyzed 1,4-Additions and Allylic Substitutions with Nucleophiles Formed by the Hydrometalation of Alkenes

Lit.: 17 záz., 4 schémy

In: Chemcatchem. - Vol. 5, Iss. 5, Special Issue (2013), s. 1069-1071

IF (JCR) 2012 = 5,18

ADC43 Veverková, Eva 35% - Liptáková, Lucia 30% - Veverka, Miroslav 10% - Šebesta, Radovan 25% : Asymmetric Mannich reactions catalyzed by proline and 4-hydroxyproline derived organocatalysts in the presence of water

Lit.: 69 záz.

In: Tetrahedron - Asymmetry. - Vol. 24, No. 9-10 (2013), s. 548-552

IF (JCR) 2012 = 2,12

ADC44 Šebesta, Radovan 50% - Latika, Attila 50% : Enantioselective Michael additions of aldehydes to nitroalkenes catalyzed with ionically tagged organocatalyst

Lit.: 51 záz., 5 obr.

In: Central European Journal of Chemistry. - Vol. 12, No. 3 (2014), s. 416-425

IF (JCR) 2012 = 1,17

ADC45 Drusan, Michal 50% - Šebesta, Radovan 50% : Enantioselective C-C and C-heteroatom bond forming reactions using chiral ferrocene catalysts
Lit.: 252 záz. n.
In: Tetrahedron. - Vol. 70, No. 4 (2014), s. 759-786
IF (JCR) 2012 = 2,80

ADC46 Hesticová, Martina 50% - Šebesta, Radovan 50% : Higher enantioselectivities in thiourea-catalyzed Michael additions under solvent-free conditions
Lit.: 57 záz. n.
In: Tetrahedron. - Vol. 70, No. 4 (2014), s. 901-905
IF (JCR) 2012 = 2,80

ADC47 Škvorcová, Andrea 50% - Šebesta, Radovan 50% : Computational study of diastereoselective ortho-lithiations of chiral ferrocenes
Lit.: 52 záz. n.
In: Organic and Biomolecular Chemistry. - Vol. 12, Iss. 1 (2014), s. 132-140
IF (JCR) 2012 = 3,557

ADD Vedecké práce v domácich karentovaných časopisoch

ADD01 Šebesta, Radovan - Sališová, Marta : Novel Chiral Ferrocene Imines
In: Chemical papers. - Vol. 55, No. 5 (2001), s. 297-301
IF (JCR) 2001 = 0,35

ADD02 Poláčková, Viera 35% - Bariak, Vladimír 35% - Šebesta, Radovan 20% - Toma, Štefan 10% : Pd-catalysed conjugate addition of arylboronic acids to alpha,beta-unsaturated ketones under microwave irradiation
Lit.: 46 záz. n.
In: Chemical papers. - Vol. 65, No. 3 (2011), s. 338-344
IF (JCR) 2011 = 1,10
Ohlasy (1):
[o1] 2011 Tomas-Mendivil, E. - Diez, J. - Cadierno, V.: Catalysis Science & Technology, Vol. 1, No. 9, 2011, s. 1605-1615 - SCI

ADD03 Mečiarová, Mária 25% - Mojzesová, Melinda 50% - Šebesta, Radovan 25% : Methyltrioxorhenium-catalysed oxidation of secondary amines to nitrones in ionic liquids
Lit.: 48 záz. n., 4 obr., 4 tab.
In: Chemical papers. - Vol. 67, Iss. 1 (2013), s. 51-58
IF (JCR) 2012 = 0,88
Ohlasy (1):
[o1] 2013 Nikbakht, F. - Heydari, A. - Saberi, D. - Azizi, K.: Tetrahedron Letters, Vol. 54, No. 48, 2013, s. 6520-6523 - SCI

AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách

AEC01 Meyer, Hartmut 25% - Beck, Albert K. 25% - Šebesta, Radovan 25% - Seebach, Dieter 25% : Benzyl isopropoxymethyl carbamate - an aminomethylating reagent for mannich reactions of titanium enolates
Lit.: 19 záz. n.
In: Organic Syntheses, Vol. 85. - New York : Organic Syntheses, 2008. - S. 287-292. - ISBN 978-0-470-43227-3

AEC02 Šebesta, Radovan 100% : Ionically-tagged Transition Metal Catalysts
Lit.: 52 záz. n.
In: Enantioselective Homogeneous Supported Catalysis. - Cambridge : RSC Publishing, 2012. - S. 1-17. - ISBN 978-1-84973-176-8

BCI Skriptá a učebné texty

BCI01 Toma, Štefan 25% [1,4 AH] - Šebesta, Radovan 55% [3,1 AH] - Cvengroš, Ján 20% [1,1 AH] : Chémia a využitie organokovových zlúčenín [elektronický zdroj]. - 1. vyd. - Bratislava : Omega Info, 2007. - 227 s. [CD-ROM] [5,6 AH].
Lit.: 71 záz. n.
ISBN 978-80-89337-00-2

BCI02 Boháč, Andrej 25,1% [6,3 AH] - Koiš, Pavol 17,3% [4,3 AH] - Putala, Martin 16,1% [4,0 AH] - Stankovičová, Henrieta 12,3% [3,1 AH] - Šebesta, Radovan 16,8% [4,2 AH] - Mečiarová, Mária 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

DAI Dizertačné a habilitačné práce

DAI01 Šebesta, Radovan : Nové ferocénové ligandy pre stereoselektívnu syntézu. - Bratislava : [s.n.], 2002. - 93 s.
Doktorandská dizertačná práca (Doktor; Dr., PhD.) - Univerzita Komenského, Bratislava, 2002

Štatistika kategórií (Záznamov spolu: 107, z nich je do prehľadu zahrnutých 57):

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách (2)
ADC Vedecké práce v zahraničných karentovaných časopisoch (47)
ADD Vedecké práce v domácich karentovaných časopisoch (3)
AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (2)
BCI Skriptá a učebné texty (2)
DAI Dizertačné a habilitačné práce (1)

Štatistika kategórií záznamov nezahrnutých do prehľadu (spolu: 50):

AFD Publikované príspevky na domácich vedeckých konferenciách (9)
AFF Abstrakty pozvaných príspevkov z domácich konferencií (1)
AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (4)
AFH Abstrakty príspevkov z domácich vedeckých konferencií (6)
AFK Postery zo zahraničných konferencií (3)
AFL Postery z domácich konferencií (20)
BDF Odborné práce v ostatných domácich časopisoch (3)
BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (3)
FAI Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky, atlasy ...) (1)

Štatistika ohlasov (498):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (496)
[o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (2)